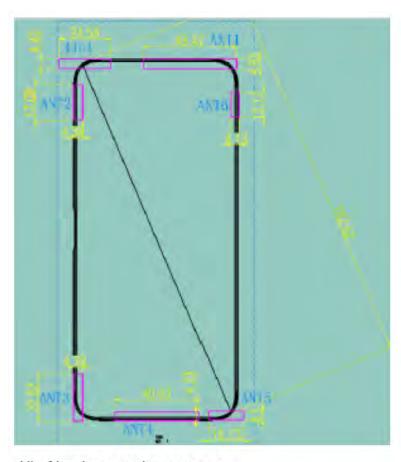




6.8 RF exposure conditions

Refer to the follow picture "Antenna information" for the specific details of the antenna-to-antenna and antenna-to-edge(s) distances.

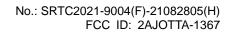


All of Implementation antenna

Antenna	Support Band
Ant1	GSM1900,WCDMA B2/4,LTE B38/41,NR Band 2/7/38/41/66
Ant2	NR Band 78
Ant3	Only RX
Ant4	GSM850,WCDMA B5,LTE B5/7/12/13/17,NR Band 5
Ant5	LTE Band 2/4/66
Ant6	Only RX
Ant7	WIFI 2.4G,WIFI 5G,BT

Note: we defined these position when we face the screen of EUT, the reason why we perform SAR test for these edges is that the structures of antennas is close to our body, and for the other edges do not necessary cause we already consider the worst case.

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6.8.1 Head Exposure Conditions

For WWAN

Test Configurations	SAR Required	Note
Left Touch	Yes	/
Left Tilt (15°)	Yes	/
Right Touch	Yes	/
Right Tilt (15°)	Yes	/

For WLAN

Test Configurations	SAR Required	Note
Left Touch	Yes	/
Left Tilt (15°)	Yes	/
Right Touch	Yes	/
Right Tilt (15°)	Yes	/

For BT/BLE

Test Configurations	SAR Required	Note
Left Touch	Yes	/
Left Tilt (15°)	Yes	/
Right Touch	Yes	/
Right Tilt (15°)	Yes	/

6.8.2 Body Worn Exposure conditions

For WWAN

Test Configurations	SAR Required	Note
Back	Yes	/
Front	Yes	/

For WLAN

Test Configurations	SAR Required	Note
Back	Yes	/
Front	Yes	/

For BT/BLE

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Test Configurations	SAR Required	Note
Back	Yes	/
Front	Yes	/

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6.8.3 Hotspot Exposure conditions For WWAN ANT1

Test Configurations	SAR Required	Antenna-to-edge(s) distances
Back	Yes*	<25mm
Front	Yes*	<25mm
Тор	Yes	<25mm
Bottom	No	>25mm
Left	Yes	<25mm
Right	Yes	<25mm

For WWAN ANT2

1 VI WWAITAITIE			
Test Configurations	SAR Required	Antenna-to-edge(s) distances	
Back	Yes*	<25mm	
Front	Yes*	<25mm	
Тор	Yes	<25mm	
Bottom	No	>25mm	
Left	No	>25mm	
Right	Yes	<25mm	

For WWAN ANT4

101 WWAITAN17			
Test Configurations	SAR Required	Antenna-to-edge(s) distances	
Back	Yes*	<25mm	
Front	Yes*	<25mm	
Тор	No	>25mm	
Bottom	Yes	<25mm	
Left	Yes	<25mm	
Right	Yes	<25mm	

For WLAN ANT5

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101 WE/111711110				
Test Configurations	SAR Required	Antenna-to-edge(s) distances		
Back	Yes*	<25mm		
Front	Yes*	<25mm		
Тор	No	>25mm		
Bottom	Yes	<25mm		
Left	Yes	<25mm		
Right	No	>25mm		

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For BT/BLE

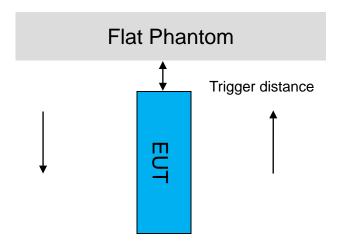
Test Configurations	SAR Required	Antenna-to-edge(s) distances
Back	Yes	<25mm
Front	Yes	<25mm
Тор	Yes	<25mm
Bottom	No	>25mm
Left	No	>25mm
Right	Yes	<25mm

Note*: For hotspot mode, it's not necessary test Rear and Front position for several bands which there is no "hotspot power reduction" scheme. Because we already test these positions without hotspot mode in Body Exposure conditions.

6.8.4 Proximity Sensor Triggering Test

Proximity sensor triggering distances:

The Proximity sensor triggering was applied to WWAN antenna. Proximity sensor triggering distance testing was performed according to the procedures outlined in KDB 616217 D04 section 6.2, and EUT moving further away from the flat phantom and EUT moving toward the flat phantom were both assessed.



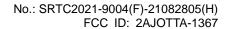
P	roximity Sensor Triggering Distance(mm)
Antenna	Ant1
Band	NR Band n2/66
Position	Front/Back/Left/Right/Top/Bottom
Minimum	Front/Left/Right:17, Back/Top:18, Bottom:19
Required SAR Test	Front/Left/Right:16, Back/Top:17, Bottom:18

Note:

SAR tests with proximity sensor power reduction are only required for the sides of frequency bands in the table above. For the other sides or other frequency bands of the device, SAR is still tested at the maximum power level with sensor off.

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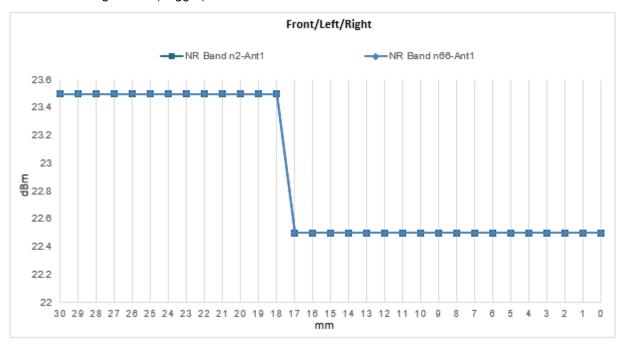
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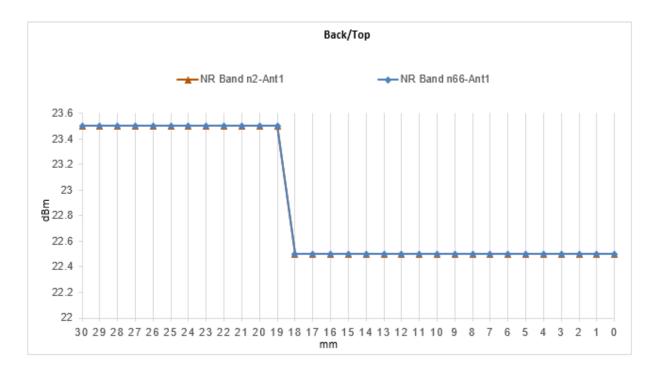


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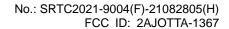


DUT Moving Toward(Trigger)the Phantom

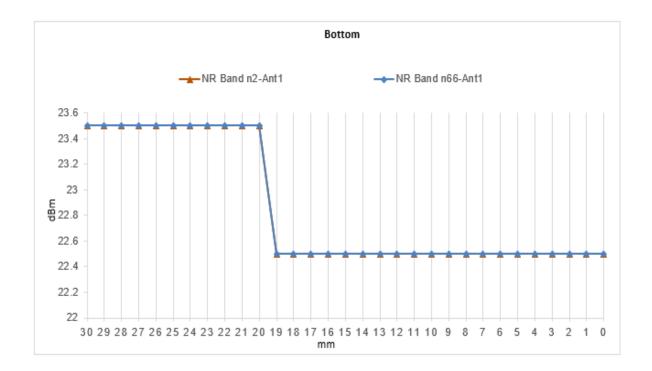




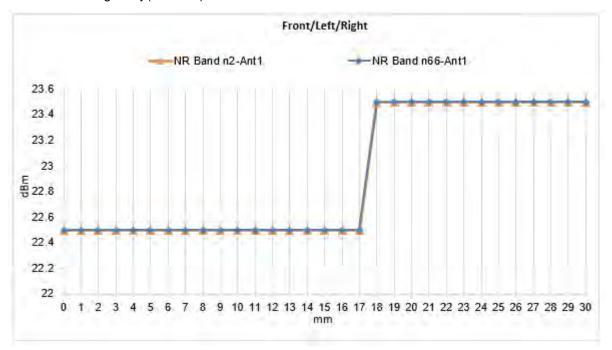
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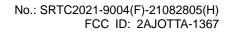




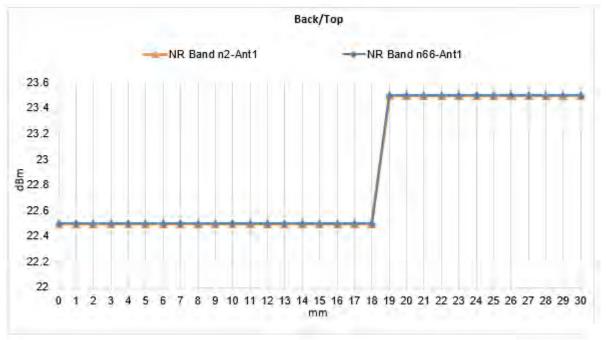
• DUT Moving Away(Release) from the Phantom

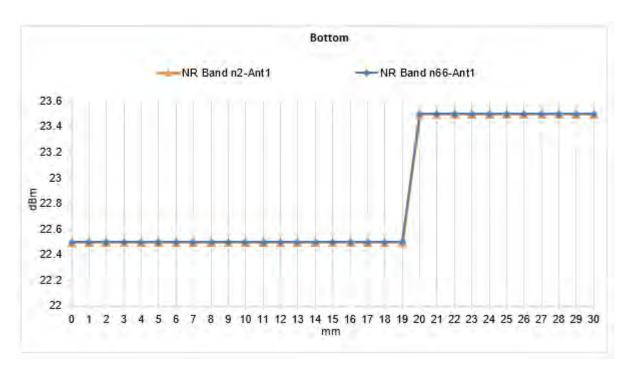


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Proximity sensor coverage

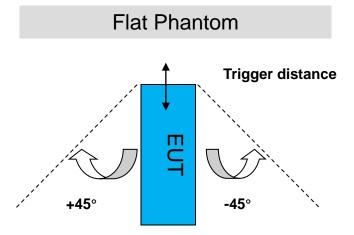
If a sensor is spatially offset from the antenna(s), it is necessary to verify sensor triggering for conditions where the antenna is next to the user but the sensor is laterally further away to ensure sensor coverage is sufficient for reducing the power to maintain compliance. For p-sensor coverage testing, the device is moved and "along the direction of maximum antenna and sensor offset".

The proximity sensor and main antenna use same metallic electrode, so there is no spatial offset.

Device tilt angle influences to proximity sensor triggering

The influence of device tilt angles to proximity sensor triggering was determined by positioning each tablet edge that contains a transmitting antenna, perpendicular to the flat phantom.

Rotating the tablet around the edge next to the phantom in ≤ 10° increments until the tablet is ± 45° from the vertical position at 0°, and the maximum output power remains in the reduced mode.



Band (MHz) Minimum trigger distance at which power reduction was maintained over ±45° NR Band n2 Left/Right:17, Top:18, Bottom:19 Left/Right:17, Top:18, Bottom:19 Left/Right:17, Top:18, Bottom:19 Left/Right:17, Top:18, Bottom:19 Left/Right:17, Left/Right:17, Top:18, Bottom:19 Left/Right:17, Left/Right:		Summary of Tablet Tilt Angle Influence to Proximity Sensor Triggering for Top Side												
Band distance Per KDB616217§6.2 power reduction was maintained over ±45° Ove							Pow	er Rec	luction	Statu	IS			
NR Band n2		distance Per	power reduction was maintained	-45°	-35°	-25°	-15°	-5°	0°	5°	15°	25°	35°	45°
	NR Band n2			on	on	on	on	on	on	on	on	on	on	on
Top:18, Bottom:19 Top:18, Bottom:19 Oil Oi	NR Band n66	· · · · · · · · · · · · · · · · · · ·		on	on	on	on	on	on	on	on	on	on	on

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6.9 System Checking

The manufacturer calibrates the probes annually. Dielectric parameters of the tissue simulants were measured every day using the dielectric probe kit and the network analyser. For the measurement of the following parameters the SPEAG DAKS-3.5 dielectric parameter

probe is used, representing the open-ended coaxial probe measurement procedure.

	1 , - , - ,	<u> </u>					
Freq. (MHz)	Liquid parameters	measured	Target	Delta (%)	Tolerance (%)	Verdict	Measured Date
750	εr	42.798	41.9	2.14	±5	Pass	0004/0/00
750	σ[S/m]	0.873	0.89	-1.91	±5	Pass	2021/8/26
750	εr	41.539	41.9	-0.86	±5	Pass	0004/0/07
750	σ[S/m]	0.898	0.89	0.90	±5	Pass	2021/8/27
005	εr	41.537	41.5	0.09	±5	Pass	0004/0/00
835	σ[S/m]	0.922	0.9	2.44	±5	Pass	2021/8/28
005	εr	41.890	41.5	0.94	±5	Pass	2024/0/20
835	σ[S/m]	0.914	0.9	1.56	±5	Pass	2021/8/29
4000	εr	38.880	40	-2.80	±5	Pass	2024/0/20
1800	σ[S/m]	1.420	1.4	1.43	±5	Pass	2021/8/30
4000	εr	40.082	40	0.21	±5	Pass	2024/0/24
1800	σ[S/m]	1.388	1.4	-0.86	±5	Pass	2021/8/31
1000	εr	40.309	40	0.77	±5	Pass	2024/0/20
1800	σ[S/m]	1.353	1.4	-3.36	±5	Pass	2021/8/30
1800	εr	40.211	40	0.53	±5	Pass	2024/9/24
1000	σ[S/m]	1.343	1.4	-4.07	±5	Pass	2021/8/31
2000	εr	39.488	40	-1.28	±5	Pass	2021/8/30
2000	σ[S/m]	1.459	1.4	4.21	±5	Pass	2021/0/30
2000	εr	39.388	40	-1.53	±5	Pass	2021/8/31
2000	σ[S/m]	1.451	1.4	3.64	±5	Pass	2021/0/31
2450	εr	38.568	39.2	-1.61	±5	Pass	2021/8/28
2430	σ[S/m]	1.808	1.8	0.44	±5	Pass	2021/0/20
2600	εr	38.018	39	-2.52	±5	Pass	2021/8/25
2000	σ[S/m]	2.017	1.96	2.91	±5	Pass	2021/0/25
2600	εr	38.402	39	-1.53	±5	Pass	2021/8/26
2000	σ[S/m]	2.006	1.96	2.35	±5	Pass	2021/0/20
2600	εr	38.468	39	-1.36	±5	Pass	2021/8/26
2000	σ[S/m]	1.966	1.96	0.31	±5	Pass	2021/8/26
2600	εr	37.870	39	-2.90	±5	Pass	2021/8/26
2000	σ[S/m]	1.959	1.96	-0.05	±5	Pass	2021/0/20
3500	εr	38.019	37.9	0.31	±5	Pass	2021/8/27
3300	σ[S/m]	2.954	2.91	1.51	±5	Pass	2021/0/21
5200	εr	36.044	36	0.12	±5	Pass	2021/8/29
3200	σ[S/m]	4.613	4.66	-1.01	±5	Pass	2021/0/23
5300	εr	35.740	35.9	-0.45	±5	Pass	2021/8/29
3300	σ[S/m]	4.786	4.76	0.55	±5	Pass	ZUZ 1/0/Z9

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5600	εr	34.667	35.5	-2.35	±5	Pass	2021/8/29
3600	σ[S/m]	5.023	5.07	-0.93	±5	Pass	2021/0/29
5800	εr	34.104	35.3	-3.39	±5	Pass	2021/8/29
3000	σ[S/m]	5.241	5.27	-0.55	±5	Pass	2021/0/29

Note: For DASY system, the conservative tolerance 5% could expand to 10% when the frequency under 3GHz $\,$

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A system check measurement was made following once the determination of the dielectric parameters of the simulant, using the dipole validation kit. The system checking results (dielectric parameters and SAR values) are given in the table below

(dielectric p	arameters	and SAR	values) are	e given in tl	<u>ne table be</u>	low.	
	SAR me	easured	Target		Tolerance		
Freq.(MHz)	(normaliz	ed to 1W)	(Ref. Value)	Delta (%)	(%)	Verdict	Measured Date
750	1g	8.48	8.40	0.95	±10	Pass	2021/8/26
750	10g	5.44	5.70	-4.56	±10	Pass	2021/0/20
750	1g	8.00	8.40	-4.76	±10	Pass	2024/9/27
750	10g	5.48	5.70	-3.86	±10	Pass	2021/8/27
835	1g	10.12	9.38	7.89	±10	Pass	2021/8/28
633	10g	6.60	6.25	5.60	±10	Pass	2021/0/20
835	1g	9.96	9.38	6.18	±10	Pass	2024/9/20
033	10g	6.60	6.25	5.60	±10	Pass	2021/8/29
1800	1g	40.00	38.90	2.83	±10	Pass	2024/9/20
1600	10g	21.36	20.30	5.22	±10	Pass	2021/8/30
1800	1g	40.40	38.90	3.86	±10	Pass	2021/8/31
1600	10g	21.40	20.30	5.42	±10	Pass	2021/0/31
1800	1g	37.04	38.90	-4.78	±10	Pass	2021/8/30
1600	10g	19.72	20.30	-2.86	±10	Pass	2021/0/30
1800	1g	37.04	38.90	-4.78	±10	Pass	2024/9/24
1000	10g	19.96	20.30	-1.67	±10	Pass	2021/8/31
2000	1g	42.80	41.00	4.39	±10	Pass	2021/8/30
2000	10g	22.12	20.50	7.90	±10	Pass	2021/0/30
2000	1g	42.40	41.00	3.41	±10	Pass	2021/8/31
2000	10g	21.96	20.50	7.12	±10	Pass	2021/0/31
2450	1g	49.60	53.00	-6.42	±10	Pass	2021/8/28
2450	10g	22.84	24.50	-6.78	±10	Pass	2021/0/20
2600	1g	55.60	56.50	-1.59	±10	Pass	2021/8/25
2000	10g	24.64	25.40	-2.99	±10	Pass	2021/0/23
2600	1g	54.40	56.50	-3.72	±10	Pass	2021/8/26
2000	10g	24.68	25.40	-2.83	±10	Pass	2021/0/20
2600	1g	54.80	56.50	-3.01	±10	Pass	2021/8/26
2000	10g	24.32	25.40	-4.25	±10	Pass	2021/0/20
2600	1g	55.20	56.50	-2.30	±10	Pass	2021/8/26
2000	10g	24.72	25.40	-2.68	±10	Pass	2021/0/20
3500	1g	64.90	67.40	-3.71	±10	Pass	2021/8/27
3300	10g	24.40	25.30	-3.56	±10	Pass	2021/0/21
5200	1g	73.10	75.90	-3.69	±10	Pass	2021/8/29
3200	10g	19.90	21.40	-7.01	±10	Pass	2021/0/23
5300	1g	73.20	78.00	-6.15	±10	Pass	2021/8/29
3300	10g	20.80	22.00	-5.45	±10	Pass	2021/0/23
5600	1g	75.40	80.00	-5.75	±10	Pass	2021/8/29
3000	10g	21.30	22.60	-5.75	±10	Pass	2021/0/23
5800	1g	80.70	78.50	2.80	±10	Pass	2021/8/29
3000	10g	23.00	21.90	5.02	±10	Pass	2021/0/23

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6.10 SAR TEST RESULT

In order to determine the largest value of the peak spatial-average SAR of a handset, all device positions, configurations, and operational modes should be tested for each frequency band according to Steps 1 to 3 below.

Step 1: The tests should be performed at the channel that is closest to the center of the transmit frequency band.

- a) All device positions (cheek and tilt, for both left and right sides of the SAM phantom),
- b) All configurations for each device position in a), e.g., antenna extended and retracted, and
- c) All operational modes for each device position in item a) and configuration in item b) in each frequency band, e.g., analog and digital, If more than three frequencies need to be tested (i.e., Nc > 3), then all frequencies, configurations and modes shall be tested for all of the above test conditions.

Step 2: For the condition providing the highest peak spatial-average SAR determined in Step 1 for each frequency, perform all tests at all other test frequency channels, e.g., lowest and highest frequencies. In addition, for all other conditions (device position, configuration, and operational mode) where the peak spatial-average SAR value determined in Step 1 is within 3 dB of the applicable SAR limit, it is recommended that all other test frequencies should be tested as well.

Step 3: Examine all data to determine the largest value of the peak.

Note:

1. Per KDB 447498 D01v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.

Scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.

Duty Factor = 1 / Duty Cycle(%)

For cellular network:

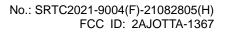
Reported SAR (W/kg) = Measured SAR (W/kg) * Scaling Factor For WLAN

Reported SAR (W/kg) = Measured SAR (W/kg) * Scaling Factor*Duty factor

- 2. Per KDB 447498 D01v06, for each exposure position, if the highest output channel reported SAR ≤0.8W/kg, other channels SAR testing are not necessary.
- 3. The distance between the EUT and the phantom bottom is 10mm.
- 4. The EN-DC is reduced by XdB therefore power (the power reduced can be refer to Appendix E) and SAR was estimated based on standalone results.
- 5. The Simultaneous is reduced by XdB therefore power (the power reduced can be refer to Appendix E) and SAR was estimated based on standalone results.

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N	lode	Duty cycle	Duty factor	Note
	GSM 850	25%		
	GSM 1900	37.5%		According to the theory, we
Licensed	WCDMA Band	100%	- NA	configured duty cycle with relevant value on the
Frequency	FDD-LTE Band	100%	- INA	communication tester, so correction factor do not need
	TDD-LTE Band	63.3%		such as "duty factor"
	BT DH5	76.9%	1.3	SRTC perform SAR test with non-signaling mode, and
Unlicensed Frequency	WIFI 2.4GHz 802.11b	99.41%	1.006	duty factor shall be considered because of the
	WIFI 5GHz 802.11a	98.18%	1.018	uncertainty of data traffic.

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The measured and reported Head/body SAR values for the test device are tabulated below:

Mode: GSM 850

fL(MHz)=824.2MHz fM(MHz)=836.6MHz fH(MHz)=848.8MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Limit of S	Test cas			Meas	Tune-up	Scaling	Meas S/	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
			L	32.63	33.50	1.222	1			
		Left cheek	М	32.69	33.50	1.205	0.208		0.251	
		Onoon	Н	32.81	33.50	1.172				
			L	32.63	33.50	1.222				
		Left tilted	М	32.69	33.50	1.205	0.084		0.102	
	Llood	tintod	Н	32.81	33.50	1.172				
	Head		L	32.63	33.50	1.222				
		Right cheek	М	32.69	33.50	1.205	0.137		0.165	
CCM		Onook	Н	32.81	33.50	1.172				
GSM			L	32.63	33.50	1.222				
		Right tilted	М	32.69	33.50	1.205	0.080		0.097	
		tintou	Н	32.81	33.50	1.172				
			L	32.63	33.50	1.222				
		Back	М	32.69	33.50	1.205	0.281		0.339	
	Darkana		Н	32.81	33.50	1.172				
	Body-worn		L	32.63	33.50	1.222				
		Front	М	32.69	33.50	1.205	0.425		0.512	
			Н	32.81	33.50	1.172				
			L	30.84	32.00	1.306				
		Back	М	30.94	32.00	1.276	0.520		0.664	
			Н	30.96	32.00	1.271				
			L	30.84	32.00	1.306	0.641		0.837	
		Front	М	30.94	32.00	1.276	0.655		0.836	
			Н	30.96	32.00	1.271	0.675		0.858	
			L	30.84	32.00	1.306				
		Тор	М	30.94	32.00	1.276				
GPRS/EDGE			Н	30.96	32.00	1.271				
GMSK 2TxSlots	Hotspot		L	30.84	32.00	1.306				
		Bottom	М	30.94	32.00	1.276	0.323		0.412	
			Н	30.96	32.00	1.271				
			L	30.84	32.00	1.306				
		Left	М	30.94	32.00	1.276	0.046		0.058	
			Н	30.96	32.00	1.271				
			L	30.84	32.00	1.306				
		Right	М	30.94	32.00	1.276	0.206		0.263	
			Н	30.96	32.00	1.271				

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Mode: GSM 1900

fH (MHz)=1909.8MHz

	Test cas	se			Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	Meas power(dBm)	(dBm)	factor	First	Second	First	Second
			L	24.28	26.00	1.486				
		Left cheek	М	24.22	26.00	1.507	0.309		0.466	
		CHECK	Н	24.23	26.00	1.503				
		1 -61	L	24.28	26.00	1.486				
		Left tilted	М	24.22	26.00	1.507	0.348		0.524	
	Head	tiited	Н	24.23	26.00	1.503	-			
	пеац	District	L	24.28	26.00	1.486				
		Right cheek	М	24.22	26.00	1.507	0.523		0.788	
GSM		OHOCK	Н	24.23	26.00	1.503				
GSIVI		District	L	24.28	26.00	1.486				
		Right tilted	М	24.22	26.00	1.507	0.499		0.752	
		tilled	Н	24.23	26.00	1.503				
			L	29.40	30.50	1.288				
		Back	М	29.32	30.50	1.312	0.511		0.671	
	Dadwara		Н	29.48	30.50	1.265				
	Body-worn		L	29.40	30.50	1.288				
		Front	М	29.32	30.50	1.312	0.388		0.509	
			Н	29.48	30.50	1.265				
			L	27.45	29.00	1.429	0.597		0.853	
		Back	М	27.58	29.00	1.387	0.611		0.847	
			Н	27.37	29.00	1.455	0.547		0.796	
			L	27.45	29.00	1.429				
		Front	М	27.58	29.00	1.387	0.538		0.746	
			Н	27.37	29.00	1.455				
			L	27.45	29.00	1.429				
		Тор	М	27.58	29.00	1.387	0.547		0.759	
GPRS/EDGE	l latanat		Н	27.37	29.00	1.455				
GMSK 2TxSlots	Hotspot		L	27.45	29.00	1.429				
2170.00		Bottom	М	27.58	29.00	1.387				
			Н	27.37	29.00	1.455				
			L	27.45	29.00	1.429				
		Left	М	27.58	29.00	1.387	0.228		0.316	
			Н	27.37	29.00	1.455				
			L	27.45	29.00	1.429				
		Right	М	27.58	29.00	1.387	0.086		0.119	
			Н	27.37	29.00	1.455				

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Mode: WCDMA BAND II

fL (MHz)= 1852.4MHz fM (MHz)= 1880.0MHz **Limit of SAR (W/kg): <1.6W/kg (1g Average)** fH (MHz)= 1907.6MHz

			Wing (19	Average)	T	0 1'	M 0	A D (/	D 1 0	A D (/ \
	Test o	ase		Meas	Tune-up	Scaling	Meas S/	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		1 -44	L	17.01	18.00	1.256				
		Left cheek	M	16.96	18.00	1.271	0.210		0.267	
		CHOOK	Н	17.07	18.00	1.239				
		1 -44	L	17.01	18.00	1.256				
		Left tilted	M	16.96	18.00	1.271	0.199		0.253	
	Head	liitou	Н	17.07	18.00	1.239				
	пеац	Dialet	L	17.01	18.00	1.256	-			
		Right cheek	M	16.96	18.00	1.271	0.584		cond First 0.267 0.253 0.742 0.695 0.960 0.960 0.960 0.960 0.960 0.740 0.960 0.740 0.740 0.720 0.720 0.720 0.720 0.322 0.322 0.107	
		Oncon	Н	17.07	18.00	1.239	-		-	
		D: 14	L	17.01	18.00	1.256			0.267 0.267 0.253 0.742 0.695 0.961 0.960 0.890 0.740 0.740 0.720 0.720 0.322	
		Right tilted	М	16.96	18.00	1.271	0.547		0.695	
		tiiteu	Н	17.07	18.00	1.239				
			L	23.07	24.00	1.239	0.776		0.961	
		Back	М	23.06	24.00	1.242	0.773		0.960	
	Bady warn		Н	23.15	24.00	1.216	0.732	0.890	0.890	
	Body-worn		L	23.07	24.00	1.239				
		Front	М	23.06	24.00	1.242	0.596		0.740	
DMC			Н	23.15	24.00	1.216				
RMC			L	23.07	24.00	1.239	0.776		0.961	
		Back	М	23.06	24.00	1.242	0.773		0.960	
			Н	23.15	24.00	1.216	0.732		0.890	
			L	23.07	24.00	1.239	-			
		Front	М	23.06	24.00	1.242	0.596		0.267 0.267 0.253 0.742 0.695 0.961 0.960 0.890 0.740 0.740 0.720 0.720 0.322 0.107	
			Н	23.15	24.00	1.216				
			L	23.07	24.00	1.239				
		Тор	М	23.06	24.00	1.242	0.580		0.720	
	11-4]	Н	23.15	24.00	1.216				
	Hotspot		L	23.07	24.00	1.239				
		Bottom	М	23.06	24.00	1.242				
			Н	23.15	24.00	1.216				
			L	23.07	24.00	1.239				
		Left	М	23.06	24.00	1.242	0.259		0.322	
			Н	23.15	24.00	1.216				
			L	23.07	24.00	1.239				
		Right	М	23.06	24.00	1.242	0.086		0.107	
		3	H	23.15	24.00	1.216				

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Mode: WCDMA BAND IV

fH (MHz)= 1752.6MHz

Lillit	t SAR (W/k		W/Kg (1g		Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	Meas power(dBm)	(dBm)	factor	First	Second	First	Second
			L	16.66	18.00	1.361	-			
		Left cheek	M	16.73	18.00	1.340	0.174		0.233	
		OHOOK	Н	16.58	18.00	1.387	I			
		1 -61	L	16.66	18.00	1.361	I			
		Left tilted	M	16.73	18.00	1.340	0.131		0.175	
	Head	tillea	Н	16.58	18.00	1.387	-			
	пеац	5	L	16.66	18.00	1.361				
		Right cheek	M	16.73	18.00	1.340	0.345		0.462	
		Officer	Н	16.58	18.00	1.387	-			
		5	L	16.66	18.00	1.361				
		Right tilted	M	16.73	18.00	1.340	0.278		0.372	
		tillea	Н	16.58	18.00	1.387	-			
			L	23.03	24.00	1.250	0.630		0.788	
		Back	M	23.08	24.00	1.236	0.655		0.810	
	Body worn		Н	22.96	24.00	1.271	0.688		0.874	
	Body-worn		L	23.03	24.00	1.250				
		Front	M	23.08	24.00	1.236	0.375		0.463	
RMC			Н	22.96	24.00	1.271				
KIVIC			L	23.03	24.00	1.250	0.630		0.788	
		Back	M	23.08	24.00	1.236	0.655		0.810	
			Н	22.96	24.00	1.271	0.688		0.874	
			L	23.03	24.00	1.250				
		Front	M	23.08	24.00	1.236	0.375		0.463	
			Н	22.96	24.00	1.271				
			L	23.03	24.00	1.250				
		Тор	M	23.08	24.00	1.236	0.347		0.429	
	Hotspot		Н	22.96	24.00	1.271				
	потерот	_	L	23.03	24.00	1.250				
		Bottom	М	23.08	24.00	1.236				
			Н	22.96	24.00	1.271				
			L	23.03	24.00	1.250	-			
		Left	M	23.08	24.00	1.236	0.236		0.292	
			Н	22.96	24.00	1.271				
			L	23.03	24.00	1.250	-			
		Right	M	23.08	24.00	1.236	0.039		0.048	
			Н	22.96	24.00	1.271				

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V3.0.0

Mode: WCDMA BAND V

fL (MHz)=826.4MHz fM (MHz)=836.4MHz Limit of SAR (W/kg): <1.6W/kg (1g Average) fH (MHz)= 846.6MHz

	of SAR (W/F				Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	Meas power(dBm)	(dBm)	factor	First	Second	First	Second
		1.44	L	23.04	24.00	1.247				
		Left cheek	M	23.05	24.00	1.245	0.097		0.121	
		Oncon	Н	22.99	24.00	1.262				
		1 -61	L	23.04	24.00	1.247	-			
		Left tilted	M	23.05	24.00	1.245	0.075		0.094	
	Head	tinea	Н	22.99	24.00	1.262	-			
	пеац	Dialet	L	23.04	24.00	1.247				
		Right cheek	М	23.05	24.00	1.245	0.171		0.213	
		CHECK	Н	22.99	24.00	1.262				
			L	23.04	24.00	1.247				
		Right tilted	М	23.05	24.00	1.245	0.083		0.103	
		liiteu	Н	22.99	24.00	1.262				
			L	23.04	24.00	1.247				
		Back	М	23.05	24.00	1.245	0.238		0.296	
Body-wor	D - 4		Н	22.99	24.00	1.262				
	Body-worn	ody-worn	L	23.04	24.00	1.247				
		Front	М	23.05	24.00	1.245	0.352		0.438	
D140			Н	22.99	24.00	1.262				
RMC			L	23.04	24.00	1.247				
		Back	М	23.05	24.00	1.245	0.238		0.296	
			Н	22.99	24.00	1.262				
			L	23.04	24.00	1.247				
		Front	М	23.05	24.00	1.245	0.352		0.438	
			Н	22.99	24.00	1.262				
			L	23.04	24.00	1.247				
		Тор	М	23.05	24.00	1.245				
			Н	22.99	24.00	1.262				
	Hotspot		L	23.04	24.00	1.247				
		Bottom	М	23.05	24.00	1.245	0.206		0.256	
			Н	22.99	24.00	1.262				
			L	23.04	24.00	1.247				
		Left	М	23.05	24.00	1.245	0.028		0.034	
			Н	22.99	24.00	1.262				
			L	23.04	24.00	1.247				
		Right	М	23.05	24.00	1.245	0.165		0.205	
			Н	22.99	24.00	1.262				

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Mode: LTE Band 2

Limit of SAR (W/kg): <1.6W/kg (1g Average)

	Test c		· · · · · · · · · · · · · · · · · · ·	Avolugo)	Tune-up	Scaling	Mose S	AR(w/kg)	Panort 9	SAR(w/kg)
	Exposure			Meas	Tune-up	Scaling	IVICAS 3/	HR(W/RG)	Report	PAR(W/Kg)
Mode	condition	Position	Channel		(dBm)	factor	First	Second	First	Second
		Left			24.00	1.343				
		cheek			24.00	1.340	0.138		0.185	
					24.00	1.346				
		Position Channel power(dBm) (Left cheek L 22.72 2 M 22.73 2 H 22.71 3 Left tilted M 22.73 4 M 22.73 4 H 22.71 2 Right cheek H 22.73 3 H 22.73 4 H 22.71 3 H 22.72 3 H 22.71 3 H 22.72 3 H 22.71 3 H 22.72 3 H 22.71 3	24.00	1.343	0.055		0.070			
					24.00	1.340	0.055		0.073	
	Head				24.00	1.346				
		Right			24.00	1.343	0.070		0.404	
					24.00	1.340	0.076		0.101	
					24.00	1.346				
		Right			24.00	1.343	0.061		0.000	
					24.00	1.340	0.061		0.082	
					24.00	1.346				
		Dook			24.00	1.343	0.342		0.450	
		Dack			24.00 24.00	1.340 1.346			0.458	
	Body-worn				24.00	1.343				
		Eront				1.343	0.272		0.266	
ODO!		FIOIIL			24.00 24.00	1.346	0.273		0.366	
QPSK 1RB					24.00	1.343				
		Back			24.00	1.343	0.342		0.458	
		Dack			24.00	1.346				
					24.00	1.343				
		Eront			24.00	1.343	0.273		0.366	
		FIOIIL			24.00	1.346	0.273		0.300	
					24.00	1.343				
		Ton			24.00	1.340				
		ТОР			24.00	1.346				
	Hotspot				24.00	1.343				
		Bottom			24.00	1.340	0.157		0.210	
		Bottom			24.00	1.346				
					24.00	1.343				
		l eft			24.00	1.340	0.270		0.362	
		20.0			24.00	1.346				
					24.00	1.343				
		Right			24.00	1.340				
					24.00	1.346				
					23.00	1.309				
					23.00	1.306	0.090		0.117	
		cneek			23.00	1.365				
					23.00	1.309				
					23.00	1.306	0.048		0.063	
		tiitea			23.00	1.365				
	Head				23.00	1.309				
QPSK			М		23.00	1.306	0.061		0.080	
50%RB		cneek			23.00	1.365				
					23.00	1.309				
			М		23.00	1.306	0.051		0.067	
		tiitea			23.00	1.365				
			L		23.00	1.309				
	Body-worn	Back			23.00	1.306	0.284		0.371	
	_				23.00	1.365				

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		L	21.83	23.00	1.309		 	-
	Front	M	21.84	23.00	1.306	0.216	 0.282	-
		Н	21.65	23.00	1.365		 	
		L	21.83	23.00	1.309		 	
	Back	M	21.84	23.00	1.306	0.284	 0.371	
		Н	21.65	23.00	1.365		 	-
		L	21.83	23.00	1.309		 	
	Front	М	21.84	23.00	1.306	0.216	 0.282	
		Н	21.65	23.00	1.365		 	-
		L	21.83	23.00	1.309		 	
	Тор	M	21.84	23.00	1.306		 	
Uetonet		Н	21.65	23.00	1.365		 	
Hotspot		L	21.83	23.00	1.309		 	
	Bottom	M	21.84	23.00	1.306	0.124	 0.162	
		Н	21.65	23.00	1.365		 	
		L	21.83	23.00	1.309		 	
	Left	M	21.84	23.00	1.306	0.221	 0.289	
		Н	21.65	23.00	1.365		 	-
		L	21.83	23.00	1.309		 	
	Right	М	21.84	23.00	1.306		 	-
		Н	21.65	23.00	1.365		 	-



Mode: LTE Band 4

fH (MHz)= 1745MHz fL (MHz)= 1720MHz fM (MHz)= 1732.5MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Lillit	imit of SAR (W/kg): <1.6W/kg (1g		Average	Tune-up	Scaling	Meas S	AR(w/kg)	Report S	SAR(w/kg)	
	Exposure condition Position		<u> </u>	Meas	-					
Mode		Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		Left	L	22.40	24.00	1.445				
		cheek	M	22.41	24.00	1.442	0.160		0.231	
			H	22.40	24.00	1.445				
		Left	L	22.40	24.00	1.445				
		tilted	M	22.41	24.00	1.442	0.095		0.136	
	Head		H	22.40	24.00	1.445				
		Right	L	22.40	24.00	1.445				
		cheek	M	22.41	24.00	1.442	0.071		0.103	
			H	22.40	24.00	1.445				
		Right	L	22.40	24.00	1.445				
		tilted	M	22.41	24.00	1.442	0.070		0.100	
			H	22.40	24.00	1.445				
			L	22.40	24.00	1.445				
		Back	M	22.41	24.00	1.442	0.450		0.649	
	Body-worn		H	22.40	24.00	1.445				
			L	22.40	24.00	1.445				
		Front	M	22.41	24.00	1.442	0.365		0.526	
QPSK			H	22.40	24.00	1.445				
1RB			L	22.40	24.00	1.445				
		Back	M	22.41	24.00	1.442	0.450		0.649	
			H	22.40	24.00	1.445				
			L	22.40	24.00	1.445				
		Front	M	22.41	24.00	1.442	0.365		0.526	
			H	22.40	24.00	1.445				
		Тор	L	22.40	24.00	1.445				
			M	22.41	24.00	1.442				
	Hotspot		H	22.40	24.00	1.445				
	-	D = 44 =	L	22.40	24.00	1.445	0.040		0.450	
		Bottom	M	22.41	24.00	1.442	0.318		0.459	
			Н .	22.40	24.00	1.445				
		1 -61	L	22.40	24.00	1.445	0.400		0.577	
		Left	M	22.41	24.00	1.442	0.400		0.577	
			Н .	22.40	24.00	1.445				
		Dimbé	L	22.40	24.00	1.445				
		Right	M	22.41 22.40	24.00 24.00	1.442				
			H			1.445				
		Left	L M	21.36 21.53	23.00 23.00	1.459 1.403	0.074		0.104	
		cheek							0.104	
			Н	21.52	23.00	1.406				
		Left	L M	21.36	23.00	1.459	0.074		0.104	
		tilted	M H	21.53 21.52	23.00	1.403	0.074		0.104	
	Head		L		23.00 23.00	1.406				
QPSK		Right	M	21.36		1.459	0.067		0.094	
50%RB		cheek	H	21.53 21.52	23.00	1.403				
					23.00	1.406				
		Right	L	21.36	23.00	1.459	0.060		0.006	
		tilted	M	21.53	23.00	1.403	0.069		0.096	
			H	21.52	23.00	1.406				
	Dod	Pas!	L	21.36	23.00	1.459	0.276		0.527	
	Body-worn	Back	M	21.53	23.00	1.403	0.376		0.527	
			Н	21.52	23.00	1.406				

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j	i i		Î	i	i	i	i	ĺ	
		L	21.36	23.00	1.459				
	Front	M	21.53	23.00	1.403	0.306		0.429	
		Н	21.52	23.00	1.406				
		L	21.36	23.00	1.459				
	Back	M	21.53	23.00	1.403	0.376		0.527	-
		Н	21.52	23.00	1.406				
		L	21.36	23.00	1.459				-
	Front	M	21.53	23.00	1.403	0.306		0.429	
		Н	21.52	23.00	1.406				-
		L	21.36	23.00	1.459				-
	Тор	M	21.53	23.00	1.403				
Uetonot		Н	21.52	23.00	1.406				
Hotspot		L	21.36	23.00	1.459				
	Bottom	M	21.53	23.00	1.403	0.272		0.382	
		Н	21.52	23.00	1.406				
		L	21.36	23.00	1.459				
	Left	М	21.53	23.00	1.403	0.333		0.467	
		Н	21.52	23.00	1.406				-
		L	21.36	23.00	1.459				
	Right	М	21.53	23.00	1.403				-
		Н	21.52	23.00	1.406				-

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Mode: LTE Band 5

fL (MHz)=829 MHz fH (MHz)= 844MHz fM (MHz)=836.5MHz

Limit of SAR (W/kg) : <1.6W/kg (1g Average)

	Test c		www.g (1	g Average) 	Tune-up	Scaling	Meas S	AR(w/kg)	Report S	SAR(w/kg)
Mode	Exposure condition	Position	Channel	Meas power(dBm)	(dBm)	factor	First	Second	First	Second
	Condition		L	22.72	24.00	1.343				
		Left	M	22.80	24.00	1.318	0.086		0.114	
		cheek	Н	22.65	24.00	1.365				
			L	22.72	24.00	1.343				
		Left tilted	M	22.80	24.00	1.318	0.055		0.073	
	Haad	liitea	Н	22.65	24.00	1.365				
	Head		L	22.72	24.00	1.343				
		Right cheek	M	22.80	24.00	1.318	0.155		0.204	
		Oncor	Н	22.65	24.00	1.365				
		Dialet	L	22.72	24.00	1.343				
		Right tilted	M	22.80	24.00	1.318	0.098		0.129	
		tiitou	Н	22.65	24.00	1.365				
			L	22.72	24.00	1.343				
		Back	M	22.80	24.00	1.318	0.299		0.394	
	Body-worn		Н	22.65	24.00	1.365				
	Body World		L	22.72	24.00	1.343				
		Front	М	22.80	24.00	1.318	0.366		0.482	
QPSK			Н	22.65	24.00	1.365				
1RB			L	22.72	24.00	1.343				
		Back	M	22.80	24.00	1.318	0.299		0.394	
			Н	22.65	24.00	1.365				
			L	22.72	24.00	1.343				
		Front	M	22.80	24.00	1.318	0.366		0.482	
			H	22.65	24.00	1.365				
		Тор	L	22.72	24.00	1.343				
			M	22.80	24.00	1.318				
	Hotspot		H	22.65	24.00	1.365	-			
		Dattam	L	22.72	24.00	1.343	0.171		0.225	
		Bottom	M H	22.80 22.65	24.00 24.00	1.318 1.365	0.171		0.225	
			L	22.72	24.00	1.343				
		Left	M	22.72	24.00	1.343	0.029		0.038	
		Leit	Н	22.65	24.00	1.365	0.029			
			L	22.72	24.00	1.343				
		Right	M	22.80	24.00	1.318	0.117		0.154	
			H	22.65	24.00	1.365				
			L	21.79	23.00	1.321				
		Left	M	21.82	23.00	1.312	0.090		0.117	
		cheek	Н	21.78	23.00	1.324				
		_	L	21.79	23.00	1.321				
		Left	M	21.82	23.00	1.312	0.054		0.071	
		tilted	Н	21.78	23.00	1.324				
	Head		L	21.79	23.00	1.321				
QPSK 50%RB		Right cheek	M	21.82	23.00	1.312	0.129		0.169	
JU /0KD		CHECK	Н	21.78	23.00	1.324	-			
		Б	L	21.79	23.00	1.321	-			
		Right tilted	М	21.82	23.00	1.312	0.082		0.108	
		uncu	Н	21.78	23.00	1.324	-			
			L	21.79	23.00	1.321				
	Body-worn	Back	M	21.82	23.00	1.312	0.200		0.262	
	Body-worn		Н	21.78	23.00	1.324				

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		L	21.79	23.00	1.321				
	Front	M	21.82	23.00	1.312	0.296		0.388	
		Н	21.78	23.00	1.324				
		L	21.79	23.00	1.321				
	Back	M	21.82	23.00	1.312	0.200		0.262	
		Н	21.78	23.00	1.324				
		L	21.79	23.00	1.321				
	Front	M	21.82	23.00	1.312	0.296		0.388	
		Н	21.78	23.00	1.324		-		-
	-	L	21.79	23.00	1.321		I		I
	Тор	M	21.82	23.00	1.312		-		I
Hotspot		Н	21.78	23.00	1.324				1
поізроі		L	21.79	23.00	1.321				
	Bottom	M	21.82	23.00	1.312	0.142	-	0.186	I
		Н	21.78	23.00	1.324		I		I
		L	21.79	23.00	1.321		-		I
	Left	M	21.82	23.00	1.312	0.025	-	0.033	I
	Right	Н	21.78	23.00	1.324				
		L	21.79	23.00	1.321				
		M	21.82	23.00	1.312	0.098	-	0.128	-
		Н	21.78	23.00	1.324				I

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Mode: LTE Band 7

fL (MHz)=2510 MHz fM (MHz)=2535MHz Limit of SAR (W/kg): <1.6W/kg (1g Average) fH (MHz)= 2560MHz

Liiiiii	FSAR (W/kg): <1.6 Test case Exposure condition Position		W/Kg (1g		Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure	1	Channel	Meas power(dBm)	(dBm)	factor	First	Second	First	Second
Wode	condition	Position			-					
		Left	L M	23.17 23.17	24.00 24.00	1.211 1.211				
		cheek	H	23.17	24.00	1.208	0.004		0.005	
			L	23.17	24.00	1.211	0.004		0.003	
		Left	M	23.17	24.00	1.211				
		tilted	H	23.17	24.00	1.208	0.008		0.009	
	Head		L	23.17	24.00	1.211	0.000 		0.003	
	Ticad	Dimbé	M	23.17	24.00	1.211				
		Right cheek	Н	23.18	24.00	1.208	0.019		0.023	
			CA	23.16	24.00	1.213	0.016		0.019	
			L	23.17	24.00	1.211				
		Right	M	23.17	24.00	1.211				
		tilted	Н	23.18	24.00	1.208	0.002		0.002	
			L	23.17	24.00	1.211	0.637		0.771	
		Back	M	23.17	24.00	1.211	0.614		0.743	
		Suok	Н	23.17	24.00	1.208	0.712		0.860	
	Body-worn		L	23.17	24.00	1.211	0.816		0.988	
		Front	M	23.17	24.00	1.211	0.837		1.013	
QPSK	_	110111	H	23.18	24.00	1.208	0.803		0.970	
1RB			L	21.00	22.00	1.259				
		Back	M	20.93	22.00	1.279				
		Buok	Н	21.11	22.00	1.227	0.352		0.432	
			L	21.00	22.00	1.259				
		Front	M	20.93	22.00	1.279				
			H	21.11	22.00	1.227	0.401		0.492	
		Тор	L	21.00	22.00	1.259				
			M	20.93	22.00	1.279				
			H	21.11	22.00	1.227				
	Hotspot		L	21.00	22.00	1.259	0.946		1.191	
	Поторот		M	20.93	22.00	1.279	0.954	0.937	1.221	1.199
		Bottom	CA	20.86	22.00	1.300	0.928		1.207	
			Н	21.11	22.00	1.227	0.952		1.169	
			L	21.00	22.00	1.259				
		Left	M	20.93	22.00	1.279				
			Н	21.11	22.00	1.227	0.002		0.003	
			L	21.00	22.00	1.259				
		Right	M	20.93	22.00	1.279				
			H	21.11	22.00	1.227	0.018		0.022	
			L	22.07	23.00	1.239				
		Left	M	22.13	23.00	1.222				
		cheek	Н	22.18	23.00	1.208	0.001		0.001	
			L	22.07	23.00	1.239				
		Left	M	22.13	23.00	1.222				
		tilted	Н	22.18	23.00	1.208	0.003		0.003	
QPSK	Head		L	22.07	23.00	1.239				
50%RB		Right	M	22.13	23.00	1.222				
		cheek	Н	22.18	23.00	1.208	0.007		0.008	
			L	22.07	23.00	1.239				
		Right	M	22.13	23.00	1.222				
		tilted	Н	22.18	23.00	1.208	0.001		0.001	
	D. J	. .	L	22.07	23.00	1.239				
	Body-worn	Back	M	22.13	23.00	1.222				

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	ı	i i		1	1	1	1 -	I	1	
			H	22.18	23.00	1.208	0.593		0.716	
			L	22.07	23.00	1.239	0.735		0.911	
		Front	M	22.13	23.00	1.222	0.673		0.822	
			H	22.18	23.00	1.208	0.745		0.900	
			L	20.17	21.00	1.211				
		Back	M	20.15	21.00	1.216				
			H	20.18	21.00	1.208	0.278		0.336	
			L	20.17	21.00	1.211				
		Front	M	20.15	21.00	1.216				
			Н	20.18	21.00	1.208	0.296		0.358	
			L	20.17	21.00	1.211				
		Тор	М	20.15	21.00	1.216				
	Hotspot		Н	20.18	21.00	1.208				
			L	20.17	21.00	1.211	0.890		1.077	
		Bottom	M	20.15	21.00	1.216	0.878		1.068	
			Н	20.18	21.00	1.208	0.812		0.981	
			L	20.17	21.00	1.211				
		Left	M	20.15	21.00	1.216				
			Н	20.18	21.00	1.208	0.002		0.002	
			L	20.17	21.00	1.211				
		Right	M	20.15	21.00	1.216				
			Н	20.18	21.00	1.208	0.017		0.020	
			L	22.52	23.00	1.117	0.571		0.638	
		Back	М	22.18	23.00	1.208				
	Body-worn		Н	21.92	23.00	1.282				
			L	22.52	23.00	1.117	0.754		0.842	
		Front	M	22.18	23.00	1.208				
			Н	21.92	23.00	1.282				
		Back Front	L	20.33	21.00	1.167				
			M	20.12	21.00	1.225				
			Н	19.84	21.00	1.306				
			L	20.33	21.00	1.167				
			M	20.12	21.00	1.225				
QPSK			Н	19.84	21.00	1.306				
100%RB			L	20.33	21.00	1.167				
		Тор	M	20.12	21.00	1.225				
	Hotspot		Н	19.84	21.00	1.306				
			L	20.33	21.00	1.167	0.823		0.960	
		Bottom	M	20.12	21.00	1.225				
			Н	19.84	21.00	1.306				
			L	20.33	21.00	1.167				
		Left	M	20.12	21.00	1.225				
			Н .	19.84	21.00	1.306				
			L	20.33	21.00	1.167				
		Right	M	20.12	21.00	1.225				
			Н .	19.84	21.00	1.306				
			L	23.17	24.00	1.211				
		Back	M	23.17	24.00	1.211				
			H	23.18	24.00	1.208				
			L	23.17	24.00	1.211				
		Front	M	23.17	24.00	1.211				
QPSK	0mm		H	23.18	24.00	1.208				
1RB		_	L	23.17	24.00	1.211				
		Тор	M	23.17	24.00	1.211				
			H	23.18	24.00	1.208				
			L	23.17	24.00	1.211				
		Bottom	M	23.17	24.00	1.211				
			Н	23.18	24.00	1.208	1.150		1.389	

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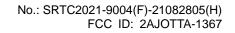
			CA	23.16	24.00	1.213	1.120	 1.359	
			L	23.17	24.00	1.211		 	
		Left	М	23.17	24.00	1.211		 	
			Н	23.18	24.00	1.208		 	
			L	23.17	24.00	1.211		 	
		Right	М	23.17	24.00	1.211		 	
			Н	23.18	24.00	1.208		 	
			L	22.07	23.00	1.239		 	
		Back	M	22.13	23.00	1.222		 	
			H	22.18	23.00	1.208		 	
		Front	L	22.07	23.00	1.239	-	 -	
			М	22.13	23.00	1.222	-	 -	
		Тор	H	22.18	23.00	1.208	-	 	
			-	L	22.07	23.00	1.239		
			М	22.13	23.00	1.222	-	 -	
QPSK	0mm		Ξ	22.18	23.00	1.208	-	 -	
50%RB	Ollilli		L	22.07	23.00	1.239	-	 -	
		Bottom	М	22.13	23.00	1.222	-	 	
			H	22.18	23.00	1.208	0.996	 1.203	
			L	22.07	23.00	1.239	-	 -	
		Left	М	22.13	23.00	1.222		 	
			Н	22.18	23.00	1.208		 	
			L	22.07	23.00	1.239		 	
		Right	M	22.13	23.00	1.222		 	
			Н	22.18	23.00	1.208		 	

EN DC

EN_DC	Test o	ase		Meas	Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		Left	L							
		cheek	М							
		CHECK	Н							
		Left	L							
		tilted	М							
	Head	tiited	Н							
	neau	Right	L							
		cheek	М							
		CHEEK	Н							
		Right	L							
		tilted	М							
		tiitou	Н							
		Back	L	23.17	22.00	0.764	0.637		0.487	
			М	23.17	22.00	0.764	0.614		0.469	
	Body-worn		Н	23.18	22.00	0.762	0.712		0.543	
	Body-worn		L	23.17	22.00	0.764	0.816		0.623	
QPSK		Front	М	23.17	22.00	0.764	0.837		0.639	
1RB			H	23.18	22.00	0.762	0.803		0.612	
			L	21.00	19.00	0.631				
		Back	М	20.93	19.00	0.641				
			Н	21.11	19.00	0.615	0.352		0.217	
			L	21.00	19.00	0.631				
		Front	М	20.93	19.00	0.641				
			Н	21.11	19.00	0.615	0.401		0.247	
			L	21.00	19.00	0.631				
	Hotspot	Тор	M	20.93	19.00	0.641				
	Hotspot		Н	21.11	19.00	0.615				
			L	21.00	19.00	0.631	0.946		0.597	
		Bottom	М	20.93	19.00	0.641	0.954		0.612	
			Н	21.11	19.00	0.615	0.952		0.586	
			L	21.00	19.00	0.631				
		Left	М	20.93	19.00	0.641				
			Н	21.11	19.00	0.615	0.002		0.001	
		Right	L	21.00	19.00	0.631				

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HS OCH DIE	闵宁心拉灵宁心									
			M	20.93	19.00	0.641				
			Н	21.11	19.00	0.615	0.018		0.011	
			- i							
		Left	<u>–</u> М							
		cheek			1	1				
			<u>H</u>							
		Left	L							
		tilted	М							
	Head	tiiteu	Н							
	пеац	D: 14	L							
		Right	М							
		cheek	Н							
			L							
		Right								
		tilted	M							
			H							
			L	22.07	22.00	0.984				
		Back	М	22.10	22.00	0.977				
	Dady warn		Н	22.18	22.00	0.959	0.593		0.569	
	Body-worn		L	22.07	22.00	0.984	0.735		0.723	
		Front	M	22.10	22.00	0.977	0.673		0.658	
QPSK			Н	22.18	22.00	0.959	0.745		0.715	
50%RB			<u>;</u>	20.17	19.00	0.939				
30 /0KD		Book								
		Back	M	20.15	19.00	0.767	0.070			
		ļ	Н	20.18	19.00	0.762	0.278		0.212	
			L	20.17	19.00	0.764				
		Front	М	20.15	19.00	0.767				
			Н	20.18	19.00	0.762	0.296		0.226	
			L	20.17	19.00	0.764				
		Тор	М	20.15	19.00	0.767				
			H	20.18	19.00	0.762				
	Hotspot		<u> </u>	20.17	19.00	0.764	0.890		0.680	
	notspot	Dattam								
		Bottom	M	20.15	19.00	0.767	0.878		0.674	
			Н	20.18	19.00	0.762	0.812		0.619	
		Left	L	20.17	19.00	0.764				
			М	20.15	19.00	0.767				
			Н	20.18	19.00	0.762	0.002		0.002	
			L	20.17	19.00	0.764				
		Right	M	20.15	19.00	0.767				
		19	H	20.18	19.00	0.762	0.017		0.013	
				22.52	22.00	0.762			0.507	
			<u> </u>				0.571			
		Back	M							
	Body-worn		Н							
	Dody-world		L	22.52	22.00	0.887	0.754		0.669	
		Front	М							
			Н							
ļ			- i	20.33	19.00	0.736				
		Back	M							
		Dack	H							
					10.00	0.726				
		_ ,	<u>L</u>	20.33	19.00	0.736				
		Front	M							
QPSK			Н							
100%RB		Ι Π	L	20.33	19.00	0.736				
		Тор	М							
		'	Н							
			Ë	20.33	19.00	0.736	0.823		0.606	
		Bottom	<u> </u>							
		Dottom	H			+				1
					40.00	0.700				
			<u>L</u>	20.33	19.00	0.736				
		Left	M							
		l	Н							
			L	20.33	19.00	0.736				
		Right	M							
			Н							
		1		1	1			I		



Mode: LTE Band 12

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Limit o	-		W/kg (1g	Average)					•	
	Test c	ase		Meas	Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		Left	L	22.61	24.00	1.377				
		cheek	M	22.77	24.00	1.327	0.070		0.093	
			Н	22.77	24.00	1.327				
		Left	L	22.61	24.00	1.377				
		tilted	M	22.77	24.00	1.327	0.040		0.053	
	Head		Н	22.77	24.00	1.327				
	ricad	Right	L	22.61	24.00	1.377				
		cheek	М	22.77	24.00	1.327	0.110		0.146	
			Н	22.77	24.00	1.327				
		Right	L	22.61	24.00	1.377				
		tilted	М	22.77	24.00	1.327	0.034		0.044	
			Н	22.77	24.00	1.327				
			L	22.61	24.00	1.377				
		Back	M	22.77	24.00	1.327	0.125		0.166	
	Body-worn		Н	22.77	24.00	1.327				
	Body-Worli		L	22.61	24.00	1.377				
		Front	M	22.77	24.00	1.327	0.104		0.138	
QPSK			Н	22.77	24.00	1.327				
1RB	RB		L	22.61	24.00	1.377				
		Back	M	22.77	24.00	1.327	0.125		0.166	
			Н	22.77	24.00	1.327				
			L	22.61	24.00	1.377				
		Front	M	22.77	24.00	1.327	0.104		0.138	
			Н	22.77	24.00	1.327				
		Тор	L	22.61	24.00	1.377				
			M	22.77	24.00	1.327	I			
	Hotspot		Н	22.77	24.00	1.327				
	посърос		L	22.61	24.00	1.377				
		Bottom	M	22.77	24.00	1.327	0.105		0.139	
			Н	22.77	24.00	1.327	-			
			L	22.61	24.00	1.377				
		Left	M	22.77	24.00	1.327	0.049		0.065	
			Н	22.77	24.00	1.327				
			L	22.61	24.00	1.377	I			
		Right	M	22.77	24.00	1.327	0.090		0.120	
			Н	22.77	24.00	1.327				
		1.66	L	21.59	23.00	1.384				
		Left cheek	M	21.68	23.00	1.355	0.057		0.077	
		CHECK	Н	21.68	23.00	1.355				
		1.66	L	21.59	23.00	1.384				
		Left tilted	M	21.68	23.00	1.355	0.030		0.041	
	Head	inicu	Н	21.68	23.00	1.355				
0001	Head	Dial i	L	21.59	23.00	1.384				
QPSK 50%RB		Right cheek	M	21.68	23.00	1.355	0.074		0.100	
00 /01 1 D		OHOGR	Н	21.68	23.00	1.355				
		Distri	L	21.59	23.00	1.384	-			
		Right tilted	М	21.68	23.00	1.355	0.028		0.038	
		uneu	Н	21.68	23.00	1.355	-			
			L	21.59	23.00	1.384				
	Body-worn	Back	M	21.68	23.00	1.355	0.102		0.138	
	Body-worn		Н	21.68	23.00	1.355				

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		L	21.59	23.00	1.384		 	
	Front	M	21.68	23.00	1.355	0.098	 0.133	
		Н	21.68	23.00	1.355		 	
		L	21.59	23.00	1.384		 	
	Back	М	21.68	23.00	1.355	0.102	 0.138	
		Н	21.68	23.00	1.355		 	
		L	21.59	23.00	1.384		 	
	Front	М	21.68	23.00	1.355	0.098	 0.133	
		Н	21.68	23.00	1.355		 	
		L	21.59	23.00	1.384		 	
	Тор	М	21.68	23.00	1.355		 	
Untonot		Н	21.68	23.00	1.355		 	
Hotspot		L	21.59	23.00	1.384		 	
	Bottom	М	21.68	23.00	1.355	0.083	 0.112	
		Н	21.68	23.00	1.355		 	
		L	21.59	23.00	1.384		 	
	Left	М	21.68	23.00	1.355	0.040	 0.054	
		Н	21.68	23.00	1.355		 	
		L	21.59	23.00	1.384		 	
	Right	М	21.68	23.00	1.355	0.072	 0.097	
		Н	21.68	23.00	1.355		 	

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Mode: LTE Band 13

FI (MHz)=782 MHz Fm (MHz)=782MHz Fh (MHz)= 782MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Limit o	it of SAR (W/kg): <1.0 Test case Exposure condition Position		W/kg (1g	Average)						
	Test c	ase		Meas	Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		1 064	L							
		Left cheek	M	22.99	24.00	1.262	0.069		0.087	
			Н							
		Left	L							
		tilted	M	22.99	24.00	1.262	0.035		0.044	
	Head		Н							
	11000	Right	L							
		cheek	M	22.99	24.00	1.262	0.062		0.079	
			H .							
		Right	L							
		tilted	M	22.99	24.00	1.262	0.026		0.032	
			H							
		De -!	L		04.00	4.000	0.444		0.440	
		Back	M	22.99	24.00	1.262	0.111		0.140	
	Body-worn		Н							
		F===4	L		04.00	4.000	0.420		0.404	
		Front	M	22.99	24.00	1.262	0.130		0.164	
QPSK 1RB			Н .							
IIVD		Back	L	22.00	24.00	1 262	0.444		0.140	
		Dack	M	22.99	24.00	1.262	0.111		0.140	
			H L							
	_	Front	M	22.99	24.00	1.262	0.130		0.164	
			H		24.00	1.202	0.130		0.164	
			L							
		Тор	M	22.99	24.00	1.262				
			H							
	Hotspot		L							
		Bottom	M	22.99	24.00	1.262	0.103		0.130	
			Н							
			L							
		Left	М	22.99	24.00	1.262	0.019		0.024	
			Н							
			L							
		Right	М	22.99	24.00	1.262	0.094		0.119	
			Н							
		, .	L							
		Left	М	21.90	23.00	1.288	0.050		0.065	
		cheek	Н							
			L							
		Left tilted	М	21.90	23.00	1.288	0.027		0.034	
	Hood	uncu	Н							
OBCI	Head	Dielet	L							
QPSK 50%RB		Right cheek	M	21.90	23.00	1.288	0.051		0.065	
00 /01 CD		JIIJON	Н							
		Diales	L							
		Right tilted	M	21.90	23.00	1.288	0.021		0.028	
			Н							
			L				-			
	Body-worn	Back	M	21.90	23.00	1.288	0.104		0.134	
		Back	Ξ				-			

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		L					 	
	Front	M	21.90	23.00	1.288	0.097	 0.125	
		Н					 	
		L					 	
	Back	M	21.90	23.00	1.288	0.104	 0.134	
		Н	-				 	
		L					 	
	Front	M	21.90	23.00	1.288	0.097	 0.125	
		Н	-				 	
		L					 	
	Тор	M	21.90	23.00	1.288		 	
Hotspot		Н					 	
ноізроі		L					 	
	Bottom	M	21.90	23.00	1.288	0.085	 0.109	
		Н					 	-
		L					 	
	Left	M	21.90	23.00	1.288	0.017	 0.022	
		Н					 	
		L					 	
	Right	M	21.90	23.00	1.288	0.077	 0.099	
		Н					 	

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Mode: LTE Band 17

fL (MHz)=709 MHz fM (MHz)=710 MHz fH (MHz)=711 MHz

Limit of SAR (W/kg): <1 6W/kg (1g Average)

Limit o	imit of SAR (W/kg): <1 Test case Exposure Position		W/kg (1g	Average)								
	Test o	ase		Meas	Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)		
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second		
		Left	L	22.6	24.00	1.380						
		cheek	M	22.62	24.00	1.374	0.148		0.203			
		- Cilicon	Н	22.55	24.00	1.396						
		Left	L	22.6	24.00	1.380						
		tilted	М	22.62	24.00	1.374	0.077		0.106			
	Head		Н	22.55	24.00	1.396						
	ricad	Right	L	22.6	24.00	1.380						
		cheek	M	22.62	24.00	1.374	0.055		0.076			
			Н	22.55	24.00	1.396						
		Right	L	22.6	24.00	1.380						
		tilted	М	22.62	24.00	1.374	0.033		0.046			
			Н	22.55	24.00	1.396						
			L	22.6	24.00	1.380						
		Back	M	22.62	24.00	1.374	0.124		0.170			
	Body-worn		Н	22.55	24.00	1.396						
	Body-worm		L	22.6	24.00	1.380						
		Front	М	22.62	24.00	1.374	0.106		0.146			
QPSK			Н	22.55	24.00	1.396						
1RB			L	22.6	24.00	1.380						
		Back	M	22.62	24.00	1.374	0.124		0.170			
			Н	22.55	24.00	1.396						
			L	22.6	24.00	1.380						
	Hotspot -	Front	М	22.62	24.00	1.374	0.106		0.146			
			Н	22.55	24.00	1.396						
		Тор	L	22.6	24.00	1.380						
			М	22.62	24.00	1.374						
			Н	22.55	24.00	1.396						
	Hotspot		L	22.6	24.00	1.380						
		Bottom	М	22.62	24.00	1.374	0.110		0.151			
			Н	22.55	24.00	1.396						
			L	22.6	24.00	1.380						
		Left	М	22.62	24.00	1.374	0.057		0.078			
			Н	22.55	24.00	1.396						
			L	22.6	24.00	1.380						
		Right	M	22.62	24.00	1.374	0.108		0.148			
			Н	22.55	24.00	1.396						
	1	Left	L	21.66	23.00	1.361						
	1	cheek	M	21.73	23.00	1.340	0.126		0.169			
	1		Н	21.72	23.00	1.343						
		Left	L	21.66	23.00	1.361						
		tilted	M	21.73	23.00	1.340	0.058		0.078			
	Head		Н	21.72	23.00	1.343						
		Right	L	21.66	23.00	1.361						
QPSK	1	cheek	M	21.73	23.00	1.340	0.043		0.057			
50%RB	1		Н	21.72	23.00	1.343						
	1	Right	L	21.66	23.00	1.361						
	1	tilted	M	21.73	23.00	1.340	0.027		0.036			
			Н	21.72	23.00	1.343						
			L	21.66	23.00	1.361						
	Body-worn	Back	M	21.73	23.00	1.340	0.100		0.134			
	200,		Н	21.72	23.00	1.343						
	,			Front	L	21.66	23.00	1.361				

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		M	21.73	23.00	1.340	0.088	 0.117	
		Н	21.72	23.00	1.343		 	
		L	21.66	23.00	1.361		 	
	Back	М	21.73	23.00	1.340	0.100	 0.134	
		Н	21.72	23.00	1.343		 	
		L	21.66	23.00	1.361		 	-
	Front	М	21.73	23.00	1.340	0.088	 0.117	
		Н	21.72	23.00	1.343		 	
		L	21.66	23.00	1.361		 	-
	Тор	M	21.73	23.00	1.340		 	
Uetonet		Н	21.72	23.00	1.343		 	
Hotspot		L	21.66	23.00	1.361		 	
	Bottom	М	21.73	23.00	1.340	0.089	 0.119	-
		Н	21.72	23.00	1.343		 	-
		L	21.66	23.00	1.361		 	1
	Left	M	21.73	23.00	1.340	0.046	 0.061	-
		Н	21.72	23.00	1.343		 	-
		L	21.66	23.00	1.361		 	-
	Right	M	21.73	23.00	1.340	0.084	 0.112	1
		Н	21.72	23.00	1.343		 	



Mode: LTE Band 38

fL (MHz)= 2580 MHz fH (MHz)= 2610MHz fM (MHz)= 2595MHz

Lillill	•	<u> </u>	w/kg (1g	Average)	_					
	Test c	ase		Meas power(dBm)	Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel		(dBm)	factor	First	Second	First	Second
		Left	L	18.33	20.00	1.469				
		cheek	M	18.34	20.00	1.466	0.232		0.340	
			Н	17.91	20.00	1.618				
		Left	L	18.33	20.00	1.469				
		tilted	M	18.34	20.00	1.466	0.244		0.358	
			Н	17.91	20.00	1.618				
	Head	Right	L	18.33	20.00	1.469				
		cheek	M	18.34	20.00	1.466	0.355		0.520	
			Н	17.91	20.00	1.618				
			L	18.33	20.00	1.469				
		Right	M	18.34	20.00	1.466	0.507		0.743	
		tilted	CA	18.14	20.00	1.535	0.479		0.735	
			Н	17.91	20.00	1.618				
			L	22.33	24.00	1.469				
		Back	M	22.34	24.00	1.466	0.297		0.435	
			CA	22.01	24.00	1.581	0.256		0.405	
	Body-worn		Н	22.1	24.00	1.549				
			L	22.33	24.00	1.469				
QPSK		Front	M	22.34	24.00	1.466	0.182		0.267	
1RB			Н	22.1	24.00	1.549				
			L	22.33	24.00	1.469				
		Back	M	22.34	24.00	1.466	0.297		0.435	
			Н	22.1	24.00	1.549				
		Front	L	22.33	24.00	1.469				
			M	22.34	24.00	1.466	0.182		0.267	
			Н	22.1	24.00	1.549				
			L	22.33	24.00	1.469				
		Тор	M	22.34	24.00	1.466	0.465		0.681	
		ТОР	CA	22.01	24.00	1.581	0.358		0.566	
	Hotspot		Н	22.1	24.00	1.549				
			L	22.33	24.00	1.469				
		Bottom	M	22.34	24.00	1.466				
			Н	22.1	24.00	1.549				
			L	22.33	24.00	1.469				
		Left	M	22.34	24.00	1.466	0.036		0.052	
			Н	22.1	24.00	1.549				
			L	22.33	24.00	1.469				
		Right	M	22.34	24.00	1.466	0.030		0.044	
			Н	22.1	24.00	1.549				
·		Left	L	17.58	19.00	1.387				
		cheek	M	17.59	19.00	1.384	0.196		0.271	
		5.100K	Н	17.21	19.00	1.510				
		1 04	L	17.58	19.00	1.387				
		Left tilted	M	17.59	19.00	1.384	0.201		0.278	
QPSK	Head		Н	17.21	19.00	1.510				
50%RB	пеац	Dialet	L	17.58	19.00	1.387				
		Right cheek	M	17.59	19.00	1.384	0.304		0.421	
		Oneth	Н	17.21	19.00	1.510				
		Di. I i	L	17.58	19.00	1.387				
		Right tilted	M	17.59	19.00	1.384	0.381		0.527	
		inteu	Н	17.21	19.00	1.510				

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		L	21.47	23.00	1.422		 	
	Back	М	21.50	23.00	1.413	0.246	 0.347	
Body-worn		Н	21.16	23.00	1.528		 	
Body-worn		L	21.47	23.00	1.422		 	
	Front	М	21.50	23.00	1.413	0.148	 0.209	
		Н	21.16	23.00	1.528		 	I
		L	21.47	23.00	1.422		 	I
	Back	M	21.50	23.00	1.413	0.246	 0.347	-
		Н	21.16	23.00	1.528		 	I
		L	21.47	23.00	1.422		 	-
	Front	M	21.50	23.00	1.413	0.148	 0.209	-
		Н	21.16	23.00	1.528		 	I
	Тор	L	21.47	23.00	1.422		 	-
		M	21.50	23.00	1.413	0.386	 0.545	-
Hotspot		Н	21.16	23.00	1.528		 	I
поізроі		L	21.47	23.00	1.422		 	1
	Bottom	M	21.50	23.00	1.413		 	-
		Н	21.16	23.00	1.528		 	-
		L	21.47	23.00	1.422		 	
	Left	М	21.50	23.00	1.413	0.029	 0.040	-
		Н	21.16	23.00	1.528		 	-
		L	21.47	23.00	1.422		 	
	Right	M	21.50	23.00	1.413	0.021	 0.030	-
		Н	21.16	23.00	1.528		 	-

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Mode: LTE Band 41

fL1 (MHz)= 2506 MHz fL2 (MHz)= 2549.5 MHz fM (MHz)= 2593MHz fH1 (MHz)=

2636.5MHz fH2 (MHz)= 2680MHz Limit of SAR (W/kg): <1.6W/kg (1g Average)

Lillill OI	Test case Exposure condition Position		w/kg (1g	Average)	Tune un	Cooling	Mass C	\ D(\u\langle\)	Donort C	AD/w/lcm)
		ase		Meas	Tune-up	Scaling	ivieas 57	AR(w/kg)	Report	AR(w/kg)
Mode		Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
			L1	19.02	20.00	1.253				
		Left	L2	19.01	20.00	1.256				
		cheek	M	19.20	20.00	1.202	0.195		0.234	
			H1	19.00	20.00	1.259				
			H2	18.95	20.00	1.274				
			L1	19.02	20.00	1.253				
		Left	L2	19.01	20.00	1.256				
		tilted	M	19.20	20.00	1.202	0.240		0.289	
			H1	19.00	20.00	1.259				
			H2	18.95	20.00	1.274				
	Head		L1	19.02	20.00	1.253				
			L2	19.01	20.00	1.256				
		Right cheek	M	19.20	20.00	1.202	0.397		0.477	
			CA	18.91	20.00	1.285	0.356		0.458	
			H1	19.00	20.00	1.259				
			H2	18.95	20.00	1.274				
		Right tilted	L1	19.02	20.00	1.253				
			L2	19.01	20.00	1.256				
			M	19.20	20.00	1.202	0.394		0.474	
			H1	19.00	20.00	1.259				
			H2	18.95	20.00	1.274				
		Back	L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
			М	23.20	24.00	1.202	0.285		0.343	
QPSK			CA	22.89	24.00	1.291	0.245		0.316	
1RB			H1	22.95	24.00	1.274				
	Body-worn		H2	22.96	24.00	1.271				
			L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
		Front	М	23.20	24.00	1.202	0.203		0.244	
			H1	22.95	24.00	1.274				
			H2	22.96	24.00	1.271				
			L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
		Back	M	23.20	24.00	1.202	0.285		0.343	
			H1	22.95	24.00	1.274				
			H2	22.96	24.00	1.271				
			L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
		Front	M	23.20	24.00	1.202	0.203		0.244	
	Hotspot		H1	22.95	24.00	1.274				
			H2	22.96	24.00	1.271				
			L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
		Тор	M	23.20	24.00	1.202	0.432		0.519	
		. 56	CA	22.89	24.00	1.291	0.356		0.460	
			H1	22.95	24.00	1.274				
			H2	22.96	24.00	1.271				
		Bottom	L1	23.07	24.00	1.239				
		Dottoili	L2	23.02	24.00	1.253	-		-	

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			M	23.20	24.00	1.202				
		ļ	H1	22.95	24.00	1.274				
		ļ	H2	22.96	24.00	1.271				
			L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
		Left	М	23.20	24.00	1.202	0.034		0.041	
			H1	22.95	24.00	1.274				
		ľ	H2	22.96	24.00	1.271				
			L1	23.07	24.00	1.239				
			L2	23.02	24.00	1.253				
		Right	М	23.20	24.00	1.202	0.023		0.027	
			H1	22.95	24.00	1.274				
			H2	22.96	24.00	1.271				
			L1	18.03	19.00	1.250				
			L2	17.94	19.00	1.276				
		Left cheek	М	18.10	19.00	1.230	0.164		0.202	
		CHEEK	H1	17.92	19.00	1.282				
			H2	17.86	19.00	1.300				
			L1	18.03	19.00	1.250				
			L2	17.94	19.00	1.276				
		Left tilted	М	18.10	19.00	1.230	0.202		0.249	
		ınıeu	H1	17.92	19.00	1.282				
	Head		H2	17.86	19.00	1.300				
	пеаа		L1	18.03	19.00	1.250				
		D	L2	17.94	19.00	1.276				
		Right cheek	М	18.10	19.00	1.230	0.381		0.469	
		CHOCK	H1	17.92	19.00	1.282				
			H2	17.86	19.00	1.300				
			L1	18.03	19.00	1.250				
		Right	L2	17.94	19.00	1.276				
		Right tilted	М	18.10	19.00	1.230	0.374		0.460	
			H1	17.92	19.00	1.282				
			H2	17.86	19.00	1.300				
		7	L1	22.06	23.00	1.242				
OBSK			L2	21.98	23.00	1.265				
QPSK 50%RB		Back	M	22.07	23.00	1.239	0.239		0.296	
· · · · ·			H1	21.93	23.00	1.279				
	Body-worn		H2	21.90	23.00	1.288				
	200, 110111		L1	22.06	23.00	1.242				
			L2	21.98	23.00	1.265				
		Front	M	22.07	23.00	1.239	0.162		0.201	
			H1	21.93	23.00	1.279				
			H2	21.90	23.00	1.288				
			L1	22.06	23.00	1.242				
			L2	21.98	23.00	1.265				
		Back	M	22.07	23.00	1.239	0.239		0.296	
			H1	21.93	23.00	1.279				
			H2	21.90	23.00	1.288				
			L1	22.06	23.00	1.242				
			L2	21.98	23.00	1.265				
		Front	М	22.07	23.00	1.239	0.162		0.201	
			H1	21.93	23.00	1.279				
			H2	21.90	23.00	1.288				
			L1	22.06	23.00	1.242				
			L2	21.98	23.00	1.265				
		Тор	М	22.07	23.00	1.239	0.386		0.478	
			H1	21.93	23.00	1.279				
	ı	i	H2	21.90	23.00	1.288				



	L1	22.06	23.00	1.242		 	
	L2	21.98	23.00	1.265		 	
Bottom	M	22.07	23.00	1.239		 	
	H1	21.93	23.00	1.279		 	
	H2	21.90	23.00	1.288		 	
	L1	22.06	23.00	1.242		 	
	L2	21.98	23.00	1.265		 	
Left	M	22.07	23.00	1.239	0.029	 0.036	
	H1	21.93	23.00	1.279		 	
	H2	21.90	23.00	1.288		 	
	L1	22.06	23.00	1.242		 	
	L2	21.98	23.00	1.265		 	
Right	M	22.07	23.00	1.239	0.018	 0.022	
	H1	21.93	23.00	1.279		 	
	H2	21.90	23.00	1.288		 	

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Mode: LTE Band 66

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case Mode Exposure Position			W/kg (1g	Average)					Donout CAR(w/lim)	
	Test c	ase		Meas	Tune-up	Scaling	Meas SA	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		Left	L	22.80	24.00	1.318				
		cheek	М	22.88	24.00	1.294	0.190		0.246	
			Н	22.81	24.00	1.315				
		Left	L	22.80	24.00	1.318				
		tilted	М	22.88	24.00	1.294	0.090		0.116	
	Head		Н	22.81	24.00	1.315				
	ricad	Diaht	L	22.80	24.00	1.318				
		Right cheek	M	22.88	24.00	1.294	0.072		0.094	
			Н	22.81	24.00	1.315				
		Diaht	L	22.80	24.00	1.318				
		Right tilted	M	22.88	24.00	1.294	0.070		0.091	
		intou	Н	22.81	24.00	1.315				
			L	22.80	24.00	1.318				
		Back	M	22.88	24.00	1.294	0.422		0.546	
	Body-worn		Н	22.81	24.00	1.315				
	Body-worn		L	22.80	24.00	1.318				
		Front	М	22.88	24.00	1.294	0.354		0.458	
QPSK			Н	22.81	24.00	1.315				
1RB	RB		L	22.80	24.00	1.318				
		Back	М	22.88	24.00	1.294	0.422		0.546	
			Н	22.81	24.00	1.315				
			L	22.80	24.00	1.318				
	_	Front	М	22.88	24.00	1.294	0.354		0.458	
			Н	22.81	24.00	1.315				
			L	22.80	24.00	1.318				
		Тор	М	22.88	24.00	1.294				
			Н	22.81	24.00	1.315				
	Hotspot		L	22.80	24.00	1.318				
		Bottom	М	22.88	24.00	1.294	0.296		0.383	
			Н	22.81	24.00	1.315				
			L	22.80	24.00	1.318				
		Left	M	22.88	24.00	1.294	0.401		0.519	
			H	22.81	24.00	1.315				
			L	22.80	24.00	1.318				
		Right	M	22.88	24.00	1.294				
		Kigiit	H	22.81	24.00	1.315				
	1		L	21.59	23.00	1.384				
	1	Left	M	21.71	23.00	1.346	0.135		0.182	
	1	cheek	H	21.71	23.00	1.346	0.133		0.102	
			L	21.71	23.00	1.384				
		Left	M	21.59	23.00	1.346	0.068		0.092	
	1	tilted	H	21.71	23.00	1.346				
	Head				23.00					
QPSK		Right	L	21.59		1.384	0.069		0.001	
50%RB	1	cheek	M	21.71	23.00	1.346	0.068		0.091	
			H	21.71	23.00	1.346				
		Right	L	21.59	23.00	1.384	0.070		0.004	
	1	tilted	M	21.71	23.00	1.346	0.070		0.094	
			H	21.71	23.00	1.346				
			L	21.59	23.00	1.384	0.050		0.474	
	Body-worn	Back	M	21.71	23.00	1.346	0.352		0.474	
	Body-worn		Н	21.71	23.00	1.346				

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		L	21.59	23.00	1.384		 	
	Front	М	21.71	23.00	1.346	0.290	 0.390	
		Н	21.71	23.00	1.346		 	
		L	21.59	23.00	1.384		 	
	Back	М	21.71	23.00	1.346	0.352	 0.474	
		Н	21.71	23.00	1.346		 	
		L	21.59	23.00	1.384		 	
	Front	М	21.71	23.00	1.346	0.290	 0.390	
		Н	21.71	23.00	1.346		 	
		L	21.59	23.00	1.384		 	
	Тор	M	21.71	23.00	1.346		 	
Hotsp	ot	Н	21.71	23.00	1.346		 	
Посър	01	L	21.59	23.00	1.384		 	
	Bottom	M	21.71	23.00	1.346	0.245	 0.330	
		Н	21.71	23.00	1.346		 	
		L	21.59	23.00	1.384		 	
	Left	М	21.71	23.00	1.346	0.317	 0.427	
		Н	21.71	23.00	1.346		 	
		L	21.59	23.00	1.384		 	
	Right	М	21.71	23.00	1.346		 	
		Н	21.71	23.00	1.346		 	

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Mode: 5G NR n2

Limit of SAR (W/kg): <1.6W/kg (1g Average)

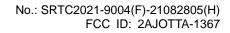
Limit o	f SAR (W/k	(g): <1.6	W/kg (1g		D.T (D					
	Tooks			SA N2 SA	R Test Rec		Mass Ci	A D (/lar)	Damant C	A D (/l.m)
	Test o	ase	I	Meas	Tune-up	Scaling	Meas S/	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second
		1 - 6	L	16.98	17.50	1.127				
		Left cheek	M	16.99	17.50	1.125	0.416		0.468	
		Officer	Н	16.97	17.50	1.130	-			
		1 -61	L	16.98	17.50	1.127	-			
		Left tilted	M	16.99	17.50	1.125	0.428		0.481	
	Head	liitou	Н	16.97	17.50	1.130	-			
	пеац	Dialet	L	16.98	17.50	1.127				
		Right cheek	M	16.99	17.50	1.125	0.432		0.486	
		Onoon	Н	16.97	17.50	1.130				
		Diabt	L	16.98	17.50	1.127				
		Right tilted	M	16.99	17.50	1.125	0.429		0.482	
		iiiou	Н	16.97	17.50	1.130				
			L	22.90	23.50	1.148				
		Back	M	22.91	23.50	1.146	0.615		0.704	
	Body-worn		Н	22.89	23.50	1.151				
	Body-World		L	22.90	23.50	1.148				
		Front	М	22.91	23.50	1.146	0.541		0.620	
QPSK			Н	22.89	23.50	1.151				
1RB			L	22.90	23.50	1.148				
		Back	M	22.91	23.50	1.146	0.615		0.704	
			Н	22.89	23.50	1.151				
	_		L	22.90	23.50	1.148				
		Front	M	22.91	23.50	1.146	0.541		0.620	
			Н	22.89	23.50	1.151				
		Тор	L	22.90	23.50	1.148				
			M	22.91	23.50	1.146	0.589		0.675	
	Hotspot		Н	22.89	23.50	1.151				
	Hotspot		L	22.90	23.50	1.148				
		Bottom	M	22.91	23.50	1.146				
			Н	22.89	23.50	1.151				
			L	22.90	23.50	1.148				
		Left	M	22.91	23.50	1.146	0.222		0.254	
			Н	22.89	23.50	1.151				
			L	22.90	23.50	1.148				
		Right	M	22.91	23.50	1.146	0.090		0.103	
			Н	22.89	23.50	1.151				
		Left	L	17.08	17.50	1.102				
		cheek	M	17.11	17.50	1.094	0.401		0.439	
			Н	17.08	17.50	1.102				
		Left	L	17.08	17.50	1.102				
		tilted	M	17.11	17.50	1.094	0.384		0.420	
	Head		Н	17.08	17.50	1.102				
QPSK		Right	L	17.08	17.50	1.102				
50%RB		cheek	M	17.11	17.50	1.094	0.422		0.462	
			Н	17.08	17.50	1.102				
		Right	L	17.08	17.50	1.102				
		tilted	М	17.11	17.50	1.094	0.376		0.411	
			Н	17.08	17.50	1.102				
	Body-worn	Back	L	22.90	23.50	1.148				
	2009 770111	Juon	M	22.92	23.50	1.143	0.650		0.743	

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								_
		Н	22.89	23.50	1.151		 	
		L	22.90	23.50	1.148		 	
	Front	М	22.92	23.50	1.143	0.512	 0.585	
		Н	22.89	23.50	1.151		 	
		L	22.90	23.50	1.148		 	
	Back	М	22.92	23.50	1.143	0.650	 0.743	
		Н	22.89	23.50	1.151		 	
		L	22.90	23.50	1.148		 	
	Front	М	22.92	23.50	1.143	0.512	 0.585	
		Н	22.89	23.50	1.151		 	
	Тор	L	22.90	23.50	1.148		 	
		М	22.92	23.50	1.143	0.661	 0.755	
Untonot		Н	22.89	23.50	1.151		 	
Hotspot	Bottom	L	22.90	23.50	1.148		 	
		М	22.92	23.50	1.143		 	
		Н	22.89	23.50	1.151		 	
		L	22.90	23.50	1.148		 	
	Left	М	22.92	23.50	1.143	0.218	 0.249	
		Н	22.89	23.50	1.151		 	
	Right	L	22.90	23.50	1.148		 	
		М	22.92	23.50	1.143	0.082	 0.094	
		Н	22.89	23.50	1.151		 	

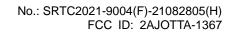
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					NSA					
Test case					Tune-up	Scaling	Meas S	AR(w/kg)	Report S	AR(w/kg)
Mode	Exposure condition	Position	Channel	Meas power(dBm)	(dBm)	factor	First	Second	First	Second
			L							
		Left cheek	М							
		Officer	Н							
		1 -44	L						-	
		Left tilted	M							
	Head		Н							
	ricad	Right	L							
		cheek	M							
			H							
		Right	L							
		tilted	M							
			H			4.407				
		Pool:	L	21.98	22.50	1.127	0.522		0.500	
		Back	M H	21.99	22.50	1.125	0.523		0.588	
	Body-worn		L	21.96 21.98	22.50 22.50	1.132 1.127				
		Front	M	21.98	22.50	1.127	0.446		0.502	
QPSK		FIOR	H	21.99	22.50	1.125	0.446		0.502	
1RB		Back	L	21.90		1.132				
	Hotspot		M	22.91	22.50	0.910	0.615		0.560	
			H							
		Front	L							
			M	22.91	22.50	0.910	0.541		0.492	
			H							
		Тор	L							
			М	22.91	22.50	0.910	0.589		0.536	
			Н							
		Bottom	L							
			М	22.91	22.50	0.910				
			Н							
			L							
		Left Right	М	22.91	22.50	0.910	0.222		0.202	
			Н							
			L							
			М	22.91	22.50	0.910	0.090		0.082	
			Н							
		Left cheek Left tilted	L						-	
	Head		М							
			Н							
			L							
			M							
			H							
QPSK 50%RB		Right cheek	L							
			M							
		Right tilted	H							
			L							
			M							
			Н	21.07	22.50	1 120				
		Pools	L M	21.97	22.50	1.130	0.500		0.561	
	Rody worn	Back	M	22.00	22.50	1.122	0.500		0.561	
	Body-worn	worn	H	21.98 21.97	22.50 22.50	1.127 1.130				
			L	')1 U /	777 611					

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	•			•	•	•	•			
			Н	21.98	22.50	1.127				
			L							
		Back	М	22.92	22.50	0.908	0.658		0.597	
			Н							
			L					-		
		Front	M	22.92	22.50	0.908	0.512	-	0.465	
			Н							
			L					-		
		Тор	М	22.92	22.50	0.908	0.666		0.605	
	Uetonet		Н							
	Hotspot	Bottom	L							
			M	22.92	22.50	0.908				
			Н							
		Left	L							
			М	22.92	22.50	0.908	0.218		0.198	
			Н							
		Right	L					-		
			M	22.92	22.50	0.908	0.082	-	0.075	
			Н					-		
		Back 17mm vorn Front 16mm	L	22.90	23.50	1.148		-		
			M	22.91	23.50	1.146	0.344	-	0.394	
QPSK	Pody worn		Н	22.89	23.50	1.151		-		
1RB	Body-worn		L	22.90	23.50	1.148				
			M	22.91	23.50	1.146	0.317	-	0.363	
			Н	22.89	23.50	1.151				
		Back 17mm	L	22.90	23.50	1.148				
			М	22.92	23.50	1.143	0.329		0.376	
QPSK	Body-worn		Н	22.89	23.50	1.151				
50%RB	Bouy-worn	Front 16mm	L	22.90	23.50	1.148				
			М	22.92	23.50	1.143	0.303		0.346	
		10111111	Н	22.89	23.50	1.151				

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Mode: 5G NR n5

fH (MHz)= 839MHz fL (MHz) = 834 MHzfM (MHz)= 836.5MHz

Limit of SAR (W/kg): <1 6W/kg (1g Average)

Limit o	f SAR (W/k	(g): <1.6	W/kg (1g	Average)							
	Test case			Meas	Tune-up	Scaling	Meas SAR(w/kg)		Report SAR(w/kg)		
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	First	Second	First	Second	
		1 064	L	22.46	24.00	1.426					
		Left cheek	M	22.49	24.00	1.416	0.068		0.096		
		Oneth	Н	22.46	24.00	1.426					
		Left	L	22.46	24.00	1.426					
		tilted	M	22.49	24.00	1.416	0.038		0.054		
	Head		Н	22.46	24.00	1.426					
	11000	Right	L	22.46	24.00	1.426					
		cheek	M	22.49	24.00	1.416	0.097		0.138		
			Н	22.46	24.00	1.426					
		Right	L	22.46	24.00	1.426					
		tilted	M	22.49	24.00	1.416	0.038		0.054		
			Н	22.46	24.00	1.426					
			L	22.46	24.00	1.426					
		Back	M	22.49	24.00	1.416	0.199		0.282		
	Body-worn		H	22.46	24.00	1.426					
			L	22.46	24.00	1.426					
		Front	M	22.49	24.00	1.416	0.182		0.258		
QPSK 1RB			H	22.46	24.00	1.426					
IKD		Back	L	22.46	24.00	1.426					
			M	22.49	24.00	1.416	0.199		0.282		
		Front	H	22.46	24.00	1.426					
			L	22.46	24.00	1.426	0.400		0.050		
			M	22.49	24.00	1.416	0.182		0.258		
			H	22.46	24.00	1.426					
			L	22.46	24.00	1.426					
			M H	22.49	24.00	1.416					
	Hotspot		L	22.46 22.46	24.00 24.00	1.426 1.426					
		Bottom	M	22.49	24.00	1.416	0.141		0.200		
		DOLLOIII	H	22.49	24.00	1.426	0.141		0.200		
			L	22.46	24.00	1.426					
		Left	M	22.49	24.00	1.416	0.027		0.039		
			H	22.46	24.00	1.426					
		Right	L	22.46	24.00	1.426					
			M	22.49	24.00	1.416	0.101		0.143		
			H	22.46	24.00	1.426					
			L	22.38	24.00	1.452					
	Head	Left cheek	M	22.40	24.00	1.445	0.077		0.112		
			Н	22.37	24.00	1.455					
		Left tilted	L	22.38	24.00	1.452					
			М	22.40	24.00	1.445	0.045		0.066		
			Н	22.37	24.00	1.455	-				
QPSK 50%RB		Right cheek	L	22.38	24.00	1.452	-				
			M	22.40	24.00	1.445	0.120		0.173		
00 /01 1 D			Н	22.37	24.00	1.455					
		Right tilted	L	22.38	24.00	1.452					
			M	22.40	24.00	1.445	0.038		0.055		
			Н	22.37	24.00	1.455					
			L	22.38	24.00	1.452	-				
	Body-worn	Back	M	22.40	24.00	1.445	0.231		0.334		
			Н	22.37	24.00	1.455					

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