

9. Antenna Location

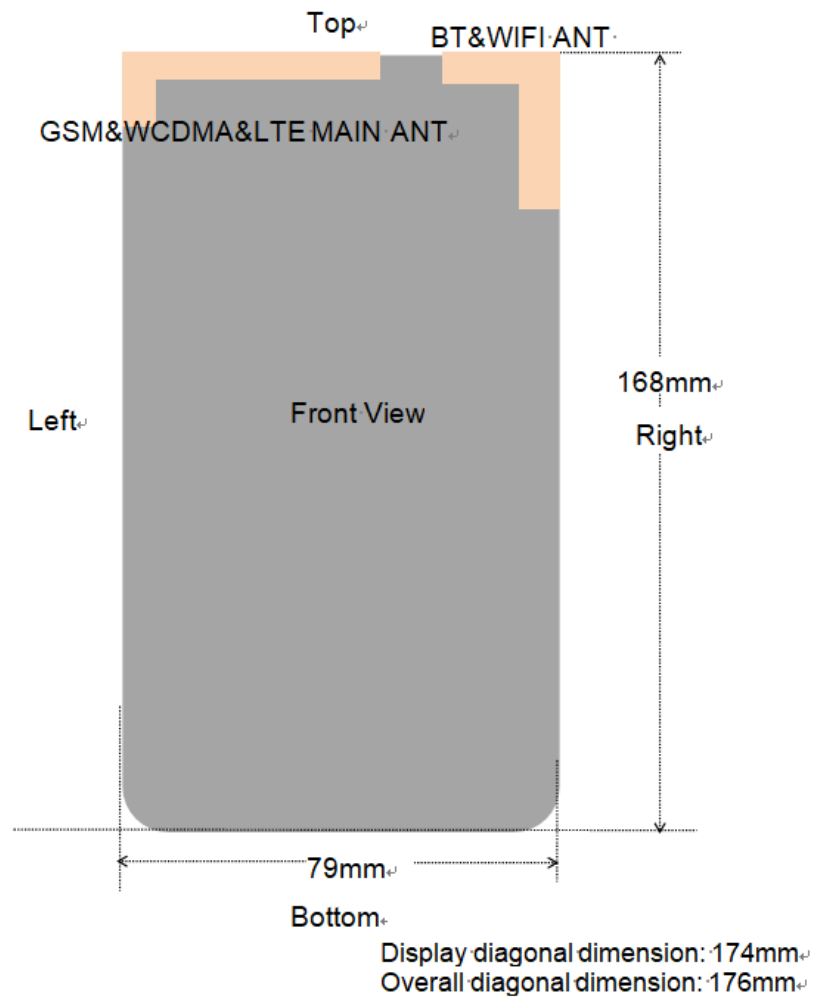


Fig.14.1 EUT Antenna Locations

Antenna information:

Distance of The Antenna to the EUT surface and edge (mm)						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WWAN	<25mm	<25mm	<25mm	152mm	30mm	<25mm
BT/WLAN	<25mm	<25mm	<25mm	138mm	<25mm	48mm

Positions for SAR tests						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WWAN	Yes	Yes	Yes	No	No	Yes
BT/WLAN	Yes	Yes	Yes	No	Yes	No

10. Stand-alone SAR test exclusion

Refer to FCC KDB 447498D01, the 1-g SAR and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	Pmax (dBm)	Pmax (mW)	Distance (mm)	f (GHz)	Calculation Result	SAR Exclusion threshold	SAR test exclusion
Bluetooth	5.50	3.55	5	2.441	1.11	3	Yes

NOTE: Standalone SAR test exclusion for Bluetooth.

When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})/x}] \text{ W/kg}$ for test separation distances ≤ 50 mm, where $x = 7.5$ for 1-g SAR and $x = 18.75$ for 10-g SAR.

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	Position	Pmax (dBm)	Pmax (mW)	Distance (mm)	f (GHz)	x	Estimated SAR (W/kg)
Bluetooth	Head	5.50	3.55	5	2.441	7.5	0.148
Bluetooth	Body	5.50	3.55	10	2.441	7.5	0.074
Bluetooth	Hotspot	5.50	3.55	10	2.441	7.5	0.074

NOTE: Estimated SAR calculation for Bluetooth

11. SAR Measurement Results

< GSM 850>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	190/836.6	GSM (voice)	0.345	-0.68	33.31	34.0	0.404	2025/10/14	1#
Right Tilt 15 Degree	190/836.6	GSM (voice)	0.333	1.08	33.31	34.0	0.390	2025/10/14	
Left Cheek	190/836.6	GSM (voice)	0.291	-2.31	33.31	34.0	0.341	2025/10/14	
Left Tilt 15 Degree	190/836.6	GSM (voice)	0.267	-1.69	33.31	34.0	0.313	2025/10/14	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	190/836.6	GPRS (GMSK 3TS)	0.108	3.66	28.78	29.0	0.114	2025/10/14	
Back Side	190/836.6	GPRS (GMSK 3TS)	0.147	-4.18	28.78	29.0	0.155	2025/10/14	21#
Left Side	190/836.6	GPRS (GMSK 3TS)	0.040	2.92	28.78	29.0	0.042	2025/10/14	
Top Side	190/836.6	GPRS (GMSK 3TS)	0.101	2.73	28.78	29.0	0.106	2025/10/14	

< GSM 1900>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	810/1909.8	GSM (voice)	0.627	0.52	29.49	30.0	0.705	2025/10/20	
Right Tilt 15 Degree	810/1909.8	GSM (voice)	0.997	0.10	29.49	30.0	1.122	2025/10/20	2#
Right Tilt 15 Degree	810/1909.8	GSM (voice)	0.928	0.55	29.49	30.0	1.044	2025/10/20	
Left Cheek	810/1909.8	GSM (voice)	0.268	-3.31	29.49	30.0	0.302	2025/10/20	
Left Tilt 15 Degree	810/1909.8	GSM (voice)	0.306	-0.29	29.49	30.0	0.344	2025/10/20	
Right Tilt 15 Degree	512/1850.2	GSM (voice)	0.437	0.51	28.94	30.0	0.558	2025/10/20	
Right Tilt 15 Degree	661/1880	GSM (voice)	0.735	0.14	29.42	30.0	0.840	2025/10/20	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	810/1909.8	GPRS (GMSK 2TS)	0.240	-2.04	26.86	27.0	0.248	2025/10/20	
Back Side	810/1909.8	GPRS (GMSK 2TS)	0.547	-0.22	26.86	27.0	0.565	2025/10/20	22#
Left Side	810/1909.8	GPRS (GMSK 2TS)	0.117	-3.44	26.86	27.0	0.121	2025/10/20	
Top Side	810/1909.8	GPRS (GMSK 2TS)	0.423	0.44	26.86	27.0	0.437	2025/10/20	

< WCDMA Band 2>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	9538/1907.6	RMC12.2K	0.978	0.58	22.77	23.0	1.031	2025/10/20	
Right Tilt 15 Degree	9538/1907.6	RMC12.2K	0.912	-0.57	22.77	23.0	0.961	2025/10/20	
Left Cheek	9538/1907.6	RMC12.2K	0.532	1.50	22.77	23.0	0.561	2025/10/20	
Left Tilt 15 Degree	9538/1907.6	RMC12.2K	0.640	3.72	22.77	23.0	0.675	2025/10/20	
Right Cheek	9262/1852.4	RMC12.2K	0.632	1.55	22.50	23.0	0.709	2025/10/20	
Right Cheek Repeated	9400/1880	RMC12.2K	1.05	-0.73	22.74	23.0	1.115	2025/10/20	3#
Right Cheek	9400/1880	RMC12.2K	1.010	1.33	22.74	23.0	1.073	2025/10/20	
Right Tilt 15 Degree	9262/1852.4	RMC12.2K	0.609	1.58	22.50	23.0	0.683	2025/10/20	
Right Tilt 15 Degree	9400/1880	RMC12.2K	0.809	1.48	22.74	23.0	0.859	2025/10/20	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	9538/1907.6	RMC12.2K	0.184	0.64	22.77	23.0	0.194	2025/10/20	
Back Side	9538/1907.6	RMC12.2K	0.321	-0.58	22.77	23.0	0.338	2025/10/20	
Left Side	9538/1907.6	RMC12.2K	0.075	-1.23	22.77	23.0	0.079	2025/10/20	
Top Side	9538/1907.6	RMC12.2K	0.449	-2.64	22.77	23.0	0.473	2025/10/20	23#

< WCDMA Band 4>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	1312/1712.4	RMC12.2K	0.704	-0.03	22.66	23.0	0.761	2025/10/20	
Right Tilt 15 Degree	1312/1712.4	RMC12.2K	0.832	-3.20	22.66	23.0	0.899	2025/10/20	
Left Cheek	1312/1712.4	RMC12.2K	0.210	0.66	22.66	23.0	0.227	2025/10/20	
Left Tilt 15 Degree	1312/1712.4	RMC12.2K	0.481	4.00	22.66	23.0	0.520	2025/10/20	
Right Tilt 15 Degree	1413/1732.6	RMC12.2K	0.876	0.22	22.60	23.0	0.960	2025/10/20	
Right Tilt 15 Degree	1513/1752.6	RMC12.2K	0.970	-3.66	22.52	23.0	1.083	2025/10/20	4#
Right Tilt 15 Degree Repeated	1513/1752.6	RMC12.2K	0.951	1.47	22.52	23.0	1.062	2025/10/20	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	1312/1712.4	RMC12.2K	0.150	1.92	22.66	23.0	0.162	2025/10/20	
Back Side	1312/1712.4	RMC12.2K	0.263	1.42	22.66	23.0	0.284	2025/10/20	
Left Side	1312/1712.4	RMC12.2K	0.038	0.16	22.66	23.0	0.042	2025/10/20	
Top Side	1312/1712.4	RMC12.2K	0.339	0.69	22.66	23.0	0.366	2025/10/20	24#

< WCDMA Band 5>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	4183/836.6	RMC12.2K	0.362	-1.27	22.89	23.0	0.371	2025/10/14	5#
Right Tilt 15 Degree	4183/836.6	RMC12.2K	0.290	-1.37	22.89	23.0	0.298	2025/10/14	
Left Cheek	4183/836.6	RMC12.2K	0.320	4.61	22.89	23.0	0.328	2025/10/14	
Left Tilt 15 Degree	4183/836.6	RMC12.2K	0.335	-1.75	22.89	23.0	0.344	2025/10/14	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	4183/836.6	RMC12.2K	0.100	1.58	22.89	23.0	0.102	2025/10/14	
Back Side	4183/836.6	RMC12.2K	0.163	-0.04	22.89	23.0	0.167	2025/10/14	25#
Left Side	4183/836.6	RMC12.2K	0.046	0.25	22.89	23.0	0.048	2025/10/14	
Top Side	4183/836.6	RMC12.2K	0.089	1.66	22.89	23.0	0.092	2025/10/14	

< LTE Band 2 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	19100/1900	20M QPSK(1,0)	0.846	-2.65	23.97	24.5	0.956	2025/10/20	
Right Tilt 15 Degree	19100/1900	20M QPSK(1,0)	0.971	1.64	23.97	24.5	1.097	2025/10/20	
Left Cheek	19100/1900	20M QPSK(1,0)	0.408	1.60	23.97	24.5	0.461	2025/10/20	
Left Tilt 15 Degree	19100/1900	20M QPSK(1,0)	0.424	0.37	23.97	24.5	0.479	2025/10/20	
Right Cheek	18700/1860	20M QPSK(1,99)	0.592	-2.00	23.64	24.5	0.722	2025/10/20	
Right Cheek	18900/1880	20M QPSK(1,99)	0.892	1.63	23.89	24.5	1.027	2025/10/20	
Right Tilt 15 Degree	18700/1860	20M QPSK(1,99)	0.613	1.25	23.64	24.5	0.747	2025/10/20	
Right Tilt 15 Degree	18900/1880	20M QPSK(1,99)	0.998	-1.60	23.89	24.5	1.149	2025/10/20	6#
Right Tilt 15 Degree Repeated	18900/1880	20M QPSK(1,99)	0.959	1.89	23.89	24.5	1.104	2025/10/20	
50%RB									
Right Cheek	19100/1900	20M QPSK(50,49)	0.688	-2.67	22.20	22.5	0.738	2025/10/20	
Right Tilt 15 Degree	19100/1900	20M QPSK(50,49)	0.862	2.51	22.20	22.5	0.924	2025/10/20	
Left Cheek	19100/1900	20M QPSK(50,49)	0.406	0.79	22.20	22.5	0.435	2025/10/20	
Left Tilt 15 Degree	19100/1900	20M QPSK(50,49)	0.421	-0.40	22.20	22.5	0.451	2025/10/20	
Right Tilt 15 Degree	18700/1860	20M QPSK(50,0)	0.582	-0.34	21.81	22.5	0.682	2025/10/20	
Right Tilt 15 Degree	18900/1880	20M QPSK(50,24)	0.989	2.49	22.18	22.5	1.064	2025/10/20	
100%RB									
Right Cheek	19100/1900	20M QPSK(100,0)	0.574	-2.50	22.15	22.5	0.622	2025/10/20	
Right Tilt 15 Degree	19100/1900	20M QPSK(100,0)	0.699	-1.97	22.15	22.5	0.758	2025/10/20	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	19100/1900	20M QPSK(1,0)	0.176	-0.34	23.97	24.5	0.199	2025/10/20	
Back Side	19100/1900	20M QPSK(1,0)	0.367	-1.74	23.97	24.5	0.415	2025/10/20	
Left Side	19100/1900	20M QPSK(1,0)	0.059	-1.64	23.97	24.5	0.067	2025/10/20	
Top Side	19100/1900	20M QPSK(1,0)	0.349	1.44	23.97	24.5	0.394	2025/10/20	
50%RB									
Front Side	19100/1900	20M QPSK(50,49)	0.187	-2.20	22.20	22.5	0.200	2025/10/20	
Back Side	19100/1900	20M QPSK(50,49)	0.368	-1.32	22.20	22.5	0.394	2025/10/20	
Left Side	19100/1900	20M QPSK(50,49)	0.051	0.57	22.20	22.5	0.055	2025/10/20	
Top Side	19100/1900	20M QPSK(50,49)	0.445	-1.13	22.20	22.5	0.477	2025/10/20	26#

< LTE Band 4 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	20050/1720	20M QPSK(1,0)	0.387	1.22	23.08	23.5	0.426	2025/10/20	
Right Tilt 15 Degree	20050/1720	20M QPSK(1,0)	0.574	0.81	23.08	23.5	0.633	2025/10/20	7#
Left Cheek	20050/1720	20M QPSK(1,0)	0.226	-0.20	23.08	23.5	0.249	2025/10/20	
Left Tilt 15 Degree	20050/1720	20M QPSK(1,0)	0.244	-1.11	23.08	23.5	0.269	2025/10/20	
50%RB									
Right Cheek	20300/1745	20M QPSK(50,24)	0.407	-0.34	21.76	22.0	0.430	2025/10/20	
Right Tilt 15 Degree	20300/1745	20M QPSK(50,24)	0.469	0.40	21.76	22.0	0.496	2025/10/20	
Left Cheek	20300/1745	20M QPSK(50,24)	0.240	2.91	21.76	22.0	0.254	2025/10/20	
Left Tilt 15 Degree	20300/1745	20M QPSK(50,24)	0.259	2.46	21.76	22.0	0.274	2025/10/20	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	20050/1720	20M QPSK(1,0)	0.103	0.99	23.08	23.5	0.114	2025/10/20	
Back Side	20050/1720	20M QPSK(1,0)	0.160	-0.88	23.08	23.5	0.176	2025/10/20	
Left Side	20050/1720	20M QPSK(1,0)	0.025	-2.20	23.08	23.5	0.028	2025/10/20	
Top Side	20050/1720	20M QPSK(1,0)	0.188	-1.62	23.08	23.5	0.207	2025/10/20	
50%RB									
Front Side	20300/1745	20M QPSK(50,24)	0.107	1.47	21.76	22.0	0.113	2025/10/20	
Back Side	20300/1745	20M QPSK(50,24)	0.173	-0.25	21.76	22.0	0.183	2025/10/20	
Left Side	20300/1745	20M QPSK(50,24)	0.025	-1.43	21.76	22.0	0.026	2025/10/20	
Top Side	20300/1745	20M QPSK(50,24)	0.270	0.36	21.76	22.0	0.285	2025/10/20	27#

< LTE Band 5 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	20525/836.5	10M QPSK(1,49)	0.298	-1.69	23.50	24.0	0.334	2025/10/14	8#
Right Tilt 15 Degree	20525/836.5	10M QPSK(1,49)	0.242	-0.76	23.50	24.0	0.272	2025/10/14	
Left Cheek	20525/836.5	10M QPSK(1,49)	0.258	0.21	23.50	24.0	0.289	2025/10/14	
Left Tilt 15 Degree	20525/836.5	10M QPSK(1,49)	0.269	2.16	23.50	24.0	0.302	2025/10/14	
50%RB									
Right Cheek	20450/829	10M QPSK(25,24)	0.272	-2.71	22.21	22.5	0.291	2025/10/14	
Right Tilt 15 Degree	20450/829	10M QPSK(25,24)	0.199	-0.72	22.21	22.5	0.213	2025/10/14	
Left Cheek	20450/829	10M QPSK(25,24)	0.211	-0.93	22.21	22.5	0.226	2025/10/14	
Left Tilt 15 Degree	20450/829	10M QPSK(25,24)	0.267	-1.66	22.21	22.5	0.285	2025/10/14	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	20525/836.5	10M QPSK(1,49)	0.089	1.99	23.50	24.0	0.100	2025/10/14	
Back Side	20525/836.5	10M QPSK(1,49)	0.139	-0.56	23.50	24.0	0.156	2025/10/14	28#
Left Side	20525/836.5	10M QPSK(1,49)	0.034	-1.47	23.50	24.0	0.038	2025/10/14	
Top Side	20525/836.5	10M QPSK(1,49)	0.103	0.53	23.50	24.0	0.116	2025/10/14	
50%RB									
Front Side	20450/829	10M QPSK(25,24)	0.048	0.77	22.21	22.5	0.051	2025/10/14	
Back Side	20450/829	10M QPSK(25,24)	0.111	-0.52	22.21	22.5	0.119	2025/10/14	
Left Side	20450/829	10M QPSK(25,24)	0.028	2.34	22.21	22.5	0.030	2025/10/14	
Top Side	20450/829	10M QPSK(25,24)	0.082	-2.36	22.21	22.5	0.087	2025/10/14	

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Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	20850/2510	20M QPSK(1,99)	0.702	-0.57	22.11	22.5	0.768	2025/10/22	
Right Tilt 15 Degree	20850/2510	20M QPSK(1,99)	0.960	-2.30	22.11	22.5	1.050	2025/10/22	
Left Cheek	20850/2510	20M QPSK(1,99)	0.285	2.44	22.11	22.5	0.312	2025/10/22	
Left Tilt 15 Degree	20850/2510	20M QPSK(1,99)	0.345	-2.89	22.11	22.5	0.377	2025/10/22	
Right Tilt 15 Degree	21100/2535	20M QPSK(1,99)	1.000	2.83	22.06	22.5	1.107	2025/10/22	
Right Tilt 15 Degree	21350/2560	20M QPSK(1,0)	0.972	-0.54	21.99	22.5	1.094	2025/10/22	
50%RB									
Right Cheek	20850/2510	20M QPSK(50,24)	0.697	-2.09	21.14	21.5	0.757	2025/10/22	
Right Tilt 15 Degree	20850/2510	20M QPSK(50,24)	0.998	0.12	21.14	21.5	1.084	2025/10/22	
Left Cheek	20850/2510	20M QPSK(50,24)	0.285	-2.15	21.14	21.5	0.310	2025/10/22	
Left Tilt 15 Degree	20850/2510	20M QPSK(50,24)	0.343	-1.95	21.14	21.5	0.372	2025/10/22	
Right Tilt 15 Degree	21100/2535	20M QPSK(50,24)	1.030	-2.76	20.98	21.5	1.161	2025/10/22	9#
Right Tilt 15 Degree Repeated	21100/2535	20M QPSK(50,24)	0.986	1.44	20.98	21.5	1.111	2025/10/22	
Right Tilt 15 Degree	21350/2560	20M QPSK(50,24)	0.983	-1.58	20.89	21.5	1.131	2025/10/22	
100%RB									
Right Tilt 15 Degree	20850/2510	20M QPSK(100,0)	0.715	0.89	21.07	21.5	0.789	2025/10/22	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	20850/2510	20M QPSK(1,99)	0.189	1.15	22.11	22.5	0.207	2025/10/22	
Back Side	20850/2510	20M QPSK(1,99)	0.742	2.39	22.11	22.5	0.812	2025/10/22	
Left Side	20850/2510	20M QPSK(1,99)	0.206	-1.87	22.11	22.5	0.225	2025/10/22	
Top Side	20850/2510	20M QPSK(1,99)	0.499	-2.62	22.11	22.5	0.546	2025/10/22	
Back Side	21100/2535	20M QPSK(1,99)	0.853	0.96	22.06	22.5	0.944	2025/10/22	29#
Back Side	21350/2560	20M QPSK(1,0)	0.788	0.14	21.99	22.5	0.887	2025/10/22	
50%RB									
Front Side	20850/2510	20M QPSK(50,24)	0.194	1.32	21.14	21.5	0.211	2025/10/22	
Back Side	20850/2510	20M QPSK(50,24)	0.703	1.91	21.14	21.5	0.763	2025/10/22	
Left Side	20850/2510	20M QPSK(50,24)	0.215	0.48	21.14	21.5	0.233	2025/10/22	
Top Side	20850/2510	20M QPSK(50,24)	0.504	-1.83	21.14	21.5	0.547	2025/10/22	
100%RB									
Back Side	20850/2510	20M QPSK(100,0)	0.668	1.11	21.07	21.0	0.657	2025/10/22	

< LTE Band 12 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	23095/707.5	10M QPSK(1,49)	0.253	3.39	24.00	24.5	0.284	2025/10/12	
Right Tilt 15 Degree	23095/707.5	10M QPSK(1,49)	0.322	0.00	24.00	24.5	0.361	2025/10/12	10#
Left Cheek	23095/707.5	10M QPSK(1,49)	0.187	2.76	24.00	24.5	0.210	2025/10/12	
Left Tilt 15 Degree	23095/707.5	10M QPSK(1,49)	0.296	1.38	24.00	24.5	0.332	2025/10/12	
50%RB									
Right Cheek	23060/704	10M QPSK(25,24)	0.240	-2.31	22.15	22.5	0.260	2025/10/12	
Right Tilt 15 Degree	23060/704	10M QPSK(25,24)	0.198	2.55	22.15	22.5	0.215	2025/10/12	
Left Cheek	23060/704	10M QPSK(25,24)	0.176	-1.27	22.15	22.5	0.191	2025/10/12	
Left Tilt 15 Degree	23060/704	10M QPSK(25,24)	0.208	0.82	22.15	22.5	0.225	2025/10/12	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	23095/707.5	10M QPSK(1,24)	0.090	1.47	24.00	24.5	0.101	2025/10/12	
Back Side	23095/707.5	10M QPSK(1,24)	0.143	-0.66	24.00	24.5	0.160	2025/10/12	30#
Left Side	23095/707.5	10M QPSK(1,24)	0.075	1.71	24.00	24.5	0.084	2025/10/12	
Top Side	23095/707.5	10M QPSK(1,24)	0.068	-1.46	24.00	24.5	0.076	2025/10/12	
50%RB									
Front Side	23095/707.5	10M QPSK(25,24)	0.058	-1.52	22.15	22.5	0.063	2025/10/12	
Back Side	23095/707.5	10M QPSK(25,24)	0.140	-2.70	22.15	22.5	0.152	2025/10/12	
Left Side	23095/707.5	10M QPSK(25,24)	0.057	2.66	22.15	22.5	0.061	2025/10/12	
Top Side	23095/707.5	10M QPSK(25,24)	0.048	1.77	22.15	22.5	0.052	2025/10/12	

< LTE Band 17>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	23790/710	10M QPSK(1,49)	0.257	1.44	24.07	24.5	0.284	2025/10/12	
Right Tilt 15 Degree	23790/710	10M QPSK(1,49)	0.332	-0.43	24.07	24.5	0.367	2025/10/12	11#
Left Cheek	23790/710	10M QPSK(1,49)	0.190	2.03	24.07	24.5	0.210	2025/10/12	
Left Tilt 15 Degree	23790/710	10M QPSK(1,49)	0.290	0.32	24.07	24.5	0.320	2025/10/12	
50%RB									
Right Cheek	23800/711	10M QPSK(25,24)	0.230	0.37	22.20	22.5	0.247	2025/10/12	
Right Tilt 15 Degree	23800/711	10M QPSK(25,24)	0.125	-0.09	22.20	22.5	0.134	2025/10/12	
Left Cheek	23800/711	10M QPSK(25,24)	0.180	2.97	22.20	22.5	0.193	2025/10/12	
Left Tilt 15 Degree	23800/711	10M QPSK(25,24)	0.200	0.63	22.20	22.5	0.214	2025/10/12	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	23790/710	10M QPSK(1,49)	0.082	0.28	24.07	24.5	0.090	2025/10/12	
Back Side	23790/710	10M QPSK(1,49)	0.151	-0.58	24.07	24.5	0.167	2025/10/12	31#
Left Side	23790/710	10M QPSK(1,49)	0.078	2.78	24.07	24.5	0.086	2025/10/12	
Top Side	23790/710	10M QPSK(1,49)	0.069	-1.83	24.07	24.5	0.076	2025/10/12	
50%RB									
Front Side	23800/711	10M QPSK(25,24)	0.058	-0.76	22.20	22.5	0.062	2025/10/12	
Back Side	23800/711	10M QPSK(25,24)	0.140	1.09	22.20	22.5	0.150	2025/10/12	
Left Side	23800/711	10M QPSK(25,24)	0.054	-0.02	22.20	22.5	0.058	2025/10/12	
Top Side	23800/711	10M QPSK(25,24)	0.047	1.07	22.20	22.5	0.050	2025/10/12	

< LTE Band 26 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	26865/831.5	10M QPSK(1,74)	0.236	-1.44	23.54	24.0	0.262	2025/10/14	
Right Tilt 15 Degree	26865/831.5	10M QPSK(1,74)	0.258	1.33	23.54	24.0	0.287	2025/10/14	12#
Left Cheek	26865/831.5	10M QPSK(1,74)	0.244	-2.92	23.54	24.0	0.271	2025/10/14	
Left Tilt 15 Degree	26865/831.5	10M QPSK(1,74)	0.233	-0.47	23.54	24.0	0.259	2025/10/14	
50%RB									
Right Cheek	26965/841.5	10M QPSK(36,35)	0.202	-2.26	22.29	22.5	0.212	2025/10/14	
Right Tilt 15 Degree	26965/841.5	10M QPSK(36,35)	0.184	-2.61	22.29	22.5	0.193	2025/10/14	
Left Cheek	26965/841.5	10M QPSK(36,35)	0.223	1.95	22.29	22.5	0.234	2025/10/14	
Left Tilt 15 Degree	26965/841.5	10M QPSK(36,35)	0.195	-2.29	22.29	22.5	0.205	2025/10/14	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	26865/831.5	10M QPSK(1,74)	0.074	-2.22	23.54	24.0	0.082	2025/10/14	
Back Side	26865/831.5	10M QPSK(1,74)	0.128	-3.34	23.54	24.0	0.142	2025/10/14	32#
Left Side	26865/831.5	10M QPSK(1,74)	0.028	2.41	23.54	24.0	0.031	2025/10/14	
Top Side	26865/831.5	10M QPSK(1,74)	0.082	-1.92	23.54	24.0	0.091	2025/10/14	
50%RB									
Front Side	26965/841.5	10M QPSK(36,35)	0.067	-1.65	22.29	22.5	0.071	2025/10/14	
Back Side	26965/841.5	10M QPSK(36,35)	0.102	1.46	22.29	22.5	0.107	2025/10/14	
Left Side	26965/841.5	10M QPSK(36,35)	0.025	-2.07	22.29	22.5	0.026	2025/10/14	
Top Side	26965/841.5	10M QPSK(36,35)	0.063	-2.87	22.29	22.5	0.066	2025/10/14	

< LTE Band 38 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	37850/2580	20M QPSK(1,0)	0.594	1.14	22.17	22.5	0.646	2025/10/22	13#
Right Tilt 15 Degree	37850/2580	20M QPSK(1,0)	0.567	0.65	22.17	22.5	0.617	2025/10/22	
Left Cheek	37850/2580	20M QPSK(1,0)	0.454	-2.95	22.17	22.5	0.494	2025/10/22	
Left Tilt 15 Degree	37850/2580	20M QPSK(1,0)	0.445	2.14	22.17	22.5	0.484	2025/10/22	
50%RB									
Right Cheek	38000/2595	20M QPSK(50,49)	0.593	-0.80	21.22	21.5	0.638	2025/10/22	
Right Tilt 15 Degree	38000/2595	20M QPSK(50,49)	0.380	-2.06	21.22	21.5	0.409	2025/10/22	
Left Cheek	38000/2595	20M QPSK(50,49)	0.306	-2.79	21.22	21.5	0.329	2025/10/22	
Left Tilt 15 Degree	38000/2595	20M QPSK(50,49)	0.207	1.48	21.22	21.5	0.223	2025/10/22	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	37850/2580	20M QPSK(1,0)	0.075	1.38	22.17	22.5	0.082	2025/10/22	
Back Side	37850/2580	20M QPSK(1,0)	0.503	-2.79	22.17	22.5	0.547	2025/10/22	33#
Left Side	37850/2580	20M QPSK(1,0)	0.245	1.39	22.17	22.5	0.266	2025/10/22	
Top Side	37850/2580	20M QPSK(1,0)	0.332	0.30	22.17	22.5	0.361	2025/10/22	
50%RB									
Front Side	38000/2595	20M QPSK(50,49)	0.036	2.59	21.22	21.5	0.039	2025/10/22	
Back Side	38000/2595	20M QPSK(50,49)	0.420	2.28	21.22	21.5	0.452	2025/10/22	
Left Side	38000/2595	20M QPSK(50,49)	0.204	0.04	21.22	21.5	0.219	2025/10/22	
Top Side	38000/2595	20M QPSK(50,49)	0.263	-0.95	21.22	21.5	0.283	2025/10/22	

< LTE Band 41>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	41140/2645	20M QPSK(1,99)	0.628	-0.64	22.21	22.5	0.677	2025/10/22	14#
Right Tilt 15 Degree	41140/2645	20M QPSK(1,99)	0.582	0.37	22.21	22.5	0.627	2025/10/22	
Left Cheek	41140/2645	20M QPSK(1,99)	0.445	-2.66	22.21	22.5	0.480	2025/10/22	
Left Tilt 15 Degree	41140/2645	20M QPSK(1,99)	0.423	1.64	22.21	22.5	0.456	2025/10/22	
50%RB									
Right Cheek	41140/2645	20M QPSK(50,0)	0.501	1.61	21.29	21.5	0.530	2025/10/22	
Right Tilt 15 Degree	41140/2645	20M QPSK(50,0)	0.393	2.10	21.29	21.5	0.416	2025/10/22	
Left Cheek	41140/2645	20M QPSK(50,0)	0.310	-1.54	21.29	21.5	0.328	2025/10/22	
Left Tilt 15 Degree	41140/2645	20M QPSK(50,0)	0.289	-2.92	21.29	21.5	0.306	2025/10/22	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	41140/2645	20M QPSK(1,99)	0.080	-1.28	22.21	22.5	0.087	2025/10/22	
Back Side	41140/2645	20M QPSK(1,99)	0.778	2.07	22.21	22.5	0.838	2025/10/22	
Left Side	41140/2645	20M QPSK(1,99)	0.242	0.80	22.21	22.5	0.261	2025/10/22	
Top Side	41140/2645	20M QPSK(1,99)	0.309	0.54	22.21	22.5	0.333	2025/10/22	
Back Side	40140/2545	20M QPSK(1,49)	0.868	-3.26	21.83	22.5	1.021	2025/10/22	34#
Back Side Repeated	40140/2545	20M QPSK(1,49)	0.823	-2.74	21.83	22.5	0.968	2025/10/22	
Back Side	40390/2570	20M QPSK(1,49)	0.781	0.08	22.00	22.5	0.883	2025/10/22	
Back Side	40640/2595	20M QPSK(1,99)	0.840	-1.11	21.90	22.5	0.972	2025/10/22	
Back Side	40890/2620	20M QPSK(1,49)	0.682	-0.81	21.96	22.5	0.778	2025/10/22	
50%RB									
Front Side	41140/2645	20M QPSK(50,0)	0.073	1.16	21.29	21.5	0.077	2025/10/22	
Back Side	41140/2645	20M QPSK(50,0)	0.389	2.83	21.29	21.5	0.412	2025/10/22	
Left Side	41140/2645	20M QPSK(50,0)	0.197	2.05	21.29	21.5	0.209	2025/10/22	
Top Side	41140/2645	20M QPSK(50,0)	0.264	0.87	21.29	21.5	0.279	2025/10/22	
100%RB									
Back Side	41140/2645	20M QPSK(100,0)	0.352	0.27	21.26	21.5	0.375	2025/10/22	

< LTE Band 66 >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Right Cheek	132072/1720	20M QPSK(1,0)	0.451	0.98	23.59	24.0	0.496	2025/10/20	
Right Tilt 15 Degree	132072/1720	20M QPSK(1,0)	0.612	-0.57	23.59	24.0	0.673	2025/10/20	15#
Left Cheek	132072/1720	20M QPSK(1,0)	0.270	-0.24	23.59	24.0	0.297	2025/10/20	
Left Tilt 15 Degree	132072/1720	20M QPSK(1,0)	0.295	0.52	23.59	24.0	0.324	2025/10/20	
50%RB									
Right Cheek	132322/1745	20M QPSK(50,24)	0.459	2.87	21.73	22.0	0.488	2025/10/20	
Right Tilt 15 Degree	132322/1745	20M QPSK(50,24)	0.587	2.96	21.73	22.0	0.625	2025/10/20	
Left Cheek	132322/1745	20M QPSK(50,24)	0.281	0.95	21.73	22.0	0.299	2025/10/20	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,24)	0.299	-0.25	21.73	22.0	0.318	2025/10/20	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
1RB									
Front Side	132072/1720	20M QPSK(1,0)	0.114	-2.05	23.59	24.0	0.125	2025/10/20	
Back Side	132072/1720	20M QPSK(1,0)	0.211	-1.11	23.59	24.0	0.232	2025/10/20	
Left Side	132072/1720	20M QPSK(1,0)	0.029	1.15	23.59	24.0	0.032	2025/10/20	
Top Side	132072/1720	20M QPSK(1,0)	0.171	-0.55	23.59	24.0	0.188	2025/10/20	
50%RB									
Front Side	132322/1745	20M QPSK(50,24)	0.116	0.44	21.73	22.0	0.123	2025/10/20	
Back Side	132322/1745	20M QPSK(50,24)	0.213	1.69	21.73	22.0	0.227	2025/10/20	
Left Side	132322/1745	20M QPSK(50,24)	0.029	-1.66	21.73	22.0	0.031	2025/10/20	
Top Side	132322/1745	20M QPSK(50,24)	0.266	0.44	21.73	22.0	0.283	2025/10/20	35#

< WiFi 2.4G >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	11/2462	802.11b	0.124	-0.75	17.88	18.0	0.130	2025/10/22	
Right Tilt 15 Degree	11/2462	802.11b	0.114	1.66	17.88	18.0	0.120	2025/10/22	
Left Cheek	11/2462	802.11b	0.180	-2.42	17.88	18.0	0.189	2025/10/22	16#
Left Tilt 15 Degree	11/2462	802.11b	0.173	0.25	17.88	18.0	0.182	2025/10/22	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	11/2462	802.11b	0.044	0.58	17.88	18.0	0.046	2025/10/22	
Back Side	11/2462	802.11b	0.067	-2.30	17.88	18.0	0.070	2025/10/22	36#
Top Side	11/2462	802.11b	0.055	0.22	17.88	18.0	0.058	2025/10/22	

< WiFi 5.2G >

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	48/5240	802.11a	0.144	1.28	15.88	16.0	0.169	2025/10/27	
Right Tilt 15 Degree	48/5240	802.11a	0.109	-2.59	15.88	16.0	0.128	2025/10/27	
Left Cheek	48/5240	802.11a	0.225	-0.83	15.88	16.0	0.263	2025/10/27	17#
Left Tilt 15 Degree	48/5240	802.11a	0.172	0.69	15.88	16.0	0.201	2025/10/27	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	48/5240	802.11a	0.060	1.25	15.88	16.0	0.070	2025/10/27	
Back Side	48/5240	802.11a	0.169	2.72	15.88	16.0	0.198	2025/10/27	37#
Right Side	48/5240	802.11a	0.055	0.20	15.88	16.0	0.064	2025/10/27	

Top Side	48/5240	802.11a	0.123	3.10	15.88	16.0	0.144	2025/10/27	
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< WiFi 5.3G>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	64/5320	802.11a	0.119	0.29	15.57	16.0	0.148	2025/10/27	
Right Tilt 15 Degree	64/5320	802.11a	0.085	-1.96	15.57	16.0	0.106	2025/10/27	
Left Cheek	64/5320	802.11a	0.224	-3.31	15.57	16.0	0.279	2025/10/27	18#
Left Tilt 15 Degree	64/5320	802.11a	0.127	1.36	15.57	16.0	0.158	2025/10/27	

Test Position of Body with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	64/5320	802.11a	0.003	-1.25	15.57	16.0	0.004	2025/10/27	
Back Side	64/5320	802.11a	0.029	-1.10	15.57	16.0	0.036	2025/10/27	37#

< WiFi 5.6G>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	100/5500	802.11a	0.065	2.28	15.25	15.5	0.078	2025/10/28	
Right Tilt 15 Degree	100/5500	802.11a	0.038	1.11	15.25	15.5	0.045	2025/10/28	
Left Cheek	100/5500	802.11a	0.262	-1.91	15.25	15.5	0.313	2025/10/28	19#
Left Tilt 15 Degree	100/5500	802.11a	0.066	2.25	15.25	15.5	0.079	2025/10/28	

Test Position of Body with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	100/5500	802.11a	0.009	2.36	15.25	15.5	0.011	2025/10/28	
Back Side	100/5500	802.11a	0.052	2.24	15.25	15.5	0.062	2025/10/28	38#

< WiFi 5.8G>

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Right Cheek	149/5745	802.11a	0.044	2.14	15.11	15.5	0.054	2025/10/28	
Right Tilt 15 Degree	149/5745	802.11a	0.026	0.03	15.11	15.5	0.032	2025/10/28	
Left Cheek	149/5745	802.11a	0.148	-2.69	15.11	15.5	0.183	2025/10/28	20#
Left Tilt 15 Degree	149/5745	802.11a	0.054	3.68	15.11	15.5	0.067	2025/10/28	

Test Position of Body&Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg) 1g	Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
Front Side	149/5745	802.11a	0.049	1.32	15.11	15.5	0.061	2025/10/28	
Back Side	149/5745	802.11a	0.164	2.02	15.11	15.5	0.203	2025/10/28	39#
Right Side	149/5745	802.11a	0.028	-0.10	15.11	15.5	0.035	2025/10/28	
Top Side	149/5745	802.11a	0.152	1.41	15.11	15.5	0.188	2025/10/28	

12. Repeated SAR measurement

Band/ Mode	Test Position	CH.	Freq. (MHz)	Measured SAR (W/kg)				
				Original	1 st Repeated		2 nd Repeated	
					Value	Ratio	Value	Ratio
PCS1900/Voice	Right Tilted	810	1909.8	0.997	0.928	1.074	/	/
Band II/RMC	Right Cheek	9400	1880	1.050	1.010	1.040	/	/
Band IV/RMC	Right Tilted	1513	1752.6	0.970	0.951	1.020	/	/
Band2/1RB#99	Right Tilted	18900	1880	0.998	0.959	1.041	/	/
Band7/50%RB#24	Right Tilted	21100	2535	1.030	0.986	1.045	/	/
Band41/1RB#49	Back	40140	2545	0.868	0.823	1.055	/	/
ANSI / IEEE C95.1 – SAFETY LIMIT				1.6 W/kg (mW/g)				
Spatial Peak				Averaged over 1g				
Uncontrolled Exposure/General Population								

Note:

- Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥ 0.8 W/kg
- Per KDB 865664 D01v01r04, if the ratio of *original* and *repeated* is ≤ 1.2 and the measured SAR < 1.45 W/kg, only one repeated measurement is required.