

Appendix F. SAR and Power Density Test Results

SAR and Power Density Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. The "N/A" means there is no SAR value, or the SAR is too low to be measured.
3. Per Apr. 2021 TCB Workshop U-NII 6-7G interim procedure, the incident power density was performed with the highest SAR configuration on U-NII 6-7G bands and measured results were scaled by factor 1.554 to reported power density when measurement uncertainty exceeds 30%



SAR Test Record - Test Result (Body)

Body SAR Test Result (Tablet Mode)

System & Position										SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	RB	offset	Ant Status	Data Rate	Duty Cycle	Drift Power	Maximum Tune-up (dBm)	Conducted Power (dBm)	Scaling Factor	Duty Factor	SAR 1g	Scaled 1g SAR
1850	2.4G WLAN	802.11b	Rear Face	0	11	-	-	Ant 1 (Aux)	1	96.8	0.07	19.0	18.99	1.00	1.03	0.129	0.134
1851	2.4G WLAN	802.11b	Top Side	0	11	-	-	Ant 1 (Aux)	1	96.8	0.02	19.0	18.99	1.00	1.03	0.127	0.132
1852	2.4G WLAN	802.11b	Bottom Side	0	11	-	-	Ant 1 (Aux)	1	96.8	-0.04	19.0	18.99	1.00	1.03	0.053	0.055
1853	2.4G WLAN	802.11b	Right Side	0	11	-	-	Ant 1 (Aux)	1	96.8	-0.01	19.0	18.99	1.00	1.03	0.074	0.077
1854	2.4G WLAN	802.11b	Left Side	0	11	-	-	Ant 1 (Aux)	1	96.8	-0.03	19.0	18.99	1.00	1.03	0.553	0.573
1855	2.4G WLAN	802.11b	Rear Face	0	11	-	-	Ant 2 (Main)	1	96.8	-0.05	19.0	18.90	1.02	1.03	0.197	0.208
1856	2.4G WLAN	802.11b	Top Side	0	11	-	-	Ant 2 (Main)	1	96.8	0.14	19.0	18.90	1.02	1.03	0.006	0.006
1857	2.4G WLAN	802.11b	Bottom Side	0	11	-	-	Ant 2 (Main)	1	96.8	-0.05	19.0	18.90	1.02	1.03	0.026	0.027
1858	2.4G WLAN	802.11b	Right Side	0	11	-	-	Ant 2 (Main)	1	96.8	0.00	19.0	18.90	1.02	1.03	0.954	1.009
1859	2.4G WLAN	802.11b	Left Side	0	11	-	-	Ant 2 (Main)	1	96.8	-0.05	19.0	18.90	1.02	1.03	0.038	0.040
1860	2.4G WLAN	802.11g	Rear Face	0	6	-	-	Ant 1+2 (MIMO)	6	88.5	-0.04	16.5	16.48	1.00	1.13	0.046	0.052
1861	2.4G WLAN	802.11g	Top Side	0	6	-	-	Ant 1+2 (MIMO)	6	88.5	0.03	16.5	16.48	1.00	1.13	0.034	0.039
1862	2.4G WLAN	802.11g	Bottom Side	0	6	-	-	Ant 1+2 (MIMO)	6	88.5	-0.07	16.5	16.48	1.00	1.13	0.011	0.012
1863	2.4G WLAN	802.11g	Right Side	0	6	-	-	Ant 1+2 (MIMO)	6	88.5	0.07	16.5	16.48	1.00	1.13	0.256	0.291
1864	2.4G WLAN	802.11g	Left Side	0	6	-	-	Ant 1+2 (MIMO)	6	88.5	-0.01	16.5	16.48	1.00	1.13	0.105	0.119
1865	2.4G WLAN	802.11b	Right Side	0	1	-	-	Ant 2 (Main)	1	96.8	0.01	19.0	18.89	1.03	1.03	0.980	1.039
1866	2.4G WLAN	802.11b	Right Side	0	6	-	-	Ant 2 (Main)	1	96.8	0.01	19.0	18.87	1.03	1.03	1.000	1.065
1867	2.4G WLAN	802.11b	Right Side	0	12	-	-	Ant 2 (Main)	1	96.8	0.00	19.0	18.89	1.03	1.03	0.962	1.020
1868	2.4G WLAN	802.11b	Right Side	0	13	-	-	Ant 2 (Main)	1	96.8	-0.01	16.5	16.35	1.04	1.03	0.437	0.468
1869	2.4G WLAN Repeat	802.11b	Right Side	0	11	-	-	Ant 2 (Main)	1	96.8	0.04	19.0	18.90	1.02	1.03	1.090	1.153
1870	2.4G WLAN Repeat	802.11b	Right Side	0	1	-	-	Ant 2 (Main)	1	96.8	0.03	19.0	18.89	1.03	1.03	0.986	1.045
1871	2.4G WLAN Repeat	802.11b	Right Side	0	6	-	-	Ant 2 (Main)	1	96.8	0.01	19.0	18.87	1.03	1.03	1.020	1.086
1872	2.4G WLAN Repeat	802.11b	Right Side	0	12	-	-	Ant 2 (Main)	1	96.8	0.01	19.0	18.89	1.03	1.03	0.944	1.001
2000	5.3G WLAN	802.11ax HE160	Rear Face	0	50	52T	37	Ant 1 (Aux)	HE0	98.1	-0.03	15.0	15.00	1.00	1.02	0.052	0.053
2001	5.3G WLAN	802.11ax HE160	Top Side	0	50	52T	37	Ant 1 (Aux)	HE0	98.1	-0.04	15.0	15.00	1.00	1.02	0.063	0.064
2002	5.3G WLAN	802.11ax HE160	Bottom Side	0	50	52T	37	Ant 1 (Aux)	HE0	98.1	-0.02	15.0	15.00	1.00	1.02	0.009	0.009
2003	5.3G WLAN	802.11ax HE160	Right Side	0	50	52T	37	Ant 1 (Aux)	HE0	98.1	0.03	15.0	15.00	1.00	1.02	0.021	0.021
2004	5.3G WLAN	802.11ax HE160	Left Side	0	50	52T	37	Ant 1 (Aux)	HE0	98.1	0.06	15.0	15.00	1.00	1.02	0.725	0.740
2005	5.3G WLAN	802.11ax HE160	Rear Face	0	50	52T	37	Ant 2 (Main)	HE0	98.1	0.15	17.0	16.98	1.00	1.02	0.146	0.149
2006	5.3G WLAN	802.11ax HE160	Top Side	0	50	52T	37	Ant 2 (Main)	HE0	98.1	0.01	17.0	16.98	1.00	1.02	0.211	0.216
2007	5.3G WLAN	802.11ax HE160	Bottom Side	0	50	52T	37	Ant 2 (Main)	HE0	98.1	0.04	17.0	16.98	1.00	1.02	0.038	0.039
2008	5.3G WLAN	802.11ax HE160	Right Side	0	50	52T	37	Ant 2 (Main)	HE0	98.1	0.00	17.0	16.98	1.00	1.02	0.791	0.810
2009	5.3G WLAN	802.11ax HE160	Left Side	0	50	52T	37	Ant 2 (Main)	HE0	98.1	0.02	17.0	16.98	1.00	1.02	0.058	0.059
2010	5.3G WLAN	802.11ax HE160	Rear Face	0	50	52T	37	Ant 1+2 (MIMO)	HE0	98.1	0.06	13.5	13.46	1.01	1.02	0.031	0.032
2011	5.3G WLAN	802.11ax HE160	Top Side	0	50	52T	37	Ant 1+2 (MIMO)	HE0	98.1	0.11	13.5	13.46	1.01	1.02	0.022	0.023
2012	5.3G WLAN	802.11ax HE160	Bottom Side	0	50	52T	37	Ant 1+2 (MIMO)	HE0	98.1	0.09	13.5	13.46	1.01	1.02	0.004	0.004
2013	5.3G WLAN	802.11ax HE160	Right Side	0	50	52T	37	Ant 1+2 (MIMO)	HE0	98.1	-0.03	13.5	13.46	1.01	1.02	0.182	0.187
2014	5.3G WLAN	802.11ax HE160	Left Side	0	50	52T	37	Ant 1+2 (MIMO)	HE0	98.1	-0.15	13.5	13.46	1.01	1.02	0.274	0.282
2100	5.6G WLAN	802.11ax HE160	Rear Face	0	114	-	-	Ant 1 (Aux)	HE0	97.0	0.07	15.5	15.49	1.00	1.03	0.032	0.033
2101	5.6G WLAN	802.11ax HE160	Top Side	0	114	-	-	Ant 1 (Aux)	HE0	97.0	0.03	15.5	15.49	1.00	1.03	0.024	0.025
2102	5.6G WLAN	802.11ax HE160	Bottom Side	0	114	-	-	Ant 1 (Aux)	HE0	97.0	0.06	15.5	15.49	1.00	1.03	0.013	0.013
2103	5.6G WLAN	802.11ax HE160	Right Side	0	114	-	-	Ant 1 (Aux)	HE0	97.0	0.03	15.5	15.49	1.00	1.03	0.000	0.000
2104	5.6G WLAN	802.11ax HE160	Left Side	0	114	-	-	Ant 1 (Aux)	HE0	97.0	-0.11	15.5	15.49	1.00	1.03	0.312	0.322
2105	5.6G WLAN	802.11ax HE160	Rear Face	0	114	-	-	Ant 2 (Main)	HE0	97.0	0.03	15.5	15.49	1.00	1.03	0.070	0.072
2106	5.6G WLAN	802.11ax HE160	Top Side	0	114	-	-	Ant 2 (Main)	HE0	97.0	0.05	15.5	15.49	1.00	1.03	0.062	0.064

2107	5.6G WLAN	802.11ax_HE160	Bottom Side	0	114	-	-	Ant 2 (Main)	HE0	97.0	0.04	15.5	15.49	1.00	1.03	0.001	0.001
2108	5.6G WLAN	802.11ax_HE160	Right Side	0	114	-	-	Ant 2 (Main)	HE0	97.0	-0.06	15.5	15.49	1.00	1.03	0.982	1.015
2109	5.6G WLAN	802.11ax_HE160	Left Side	0	114	-	-	Ant 2 (Main)	HE0	97.0	0.15	15.5	15.49	1.00	1.03	0.163	0.169
2110	5.6G WLAN	802.11ax_HE160	Rear Face	0	114	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.04	13.0	12.99	1.00	1.03	0.011	0.011
2111	5.6G WLAN	802.11ax_HE160	Top Side	0	114	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.03	13.0	12.99	1.00	1.03	0.008	0.008
2112	5.6G WLAN	802.11ax_HE160	Bottom Side	0	114	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.17	13.0	12.99	1.00	1.03	0.000	0.000
2113	5.6G WLAN	802.11ax_HE160	Right Side	0	114	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.01	13.0	12.99	1.00	1.03	0.225	0.233
2114	5.6G WLAN	802.11ax_HE160	Left Side	0	114	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.02	13.0	12.99	1.00	1.03	0.068	0.070
2115	5.6G WLAN_Repeat	802.11ax_HE160	Right Side	0	114	-	-	Ant 2 (Main)	HE0	97.0	-0.01	15.5	15.49	1.00	1.03	0.995	1.029
2300	5.8G WLAN	802.11ax_HE80	Rear Face	0	155	-	-	Ant 1 (Aux)	HE0	97.0	0.00	16.0	16.00	1.00	1.03	0.030	0.031
2301	5.8G WLAN	802.11ax_HE80	Top Side	0	155	-	-	Ant 1 (Aux)	HE0	97.0	0.08	16.0	16.00	1.00	1.03	0.021	0.022
2302	5.8G WLAN	802.11ax_HE80	Bottom Side	0	155	-	-	Ant 1 (Aux)	HE0	97.0	0.00	16.0	16.00	1.00	1.03	0.000	0.000
2303	5.8G WLAN	802.11ax_HE80	Right Side	0	155	-	-	Ant 1 (Aux)	HE0	97.0	0.06	16.0	16.00	1.00	1.03	0.006	0.006
2304	5.8G WLAN	802.11ax_HE80	Left Side	0	155	-	-	Ant 1 (Aux)	HE0	97.0	0.12	16.0	16.00	1.00	1.03	0.489	0.505
2305	5.8G WLAN	802.11ax_HE80	Rear Face	0	155	-	-	Ant 2 (Main)	HE0	97.0	0.01	16.0	15.96	1.01	1.03	0.089	0.093
2306	5.8G WLAN	802.11ax_HE80	Top Side	0	155	-	-	Ant 2 (Main)	HE0	97.0	0.02	16.0	15.96	1.01	1.03	0.058	0.060
2307	5.8G WLAN	802.11ax_HE80	Bottom Side	0	155	-	-	Ant 2 (Main)	HE0	97.0	0.00	16.0	15.96	1.01	1.03	0.000	0.000
2308	5.8G WLAN	802.11ax_HE80	Right Side	0	155	-	-	Ant 2 (Main)	HE0	97.0	0.09	16.0	15.96	1.01	1.03	0.838	0.871
2309	5.8G WLAN	802.11ax_HE80	Left Side	0	155	-	-	Ant 2 (Main)	HE0	97.0	0.05	16.0	15.96	1.01	1.03	0.062	0.064
2310	5.8G WLAN	802.11ax_HE80	Rear Face	0	155	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.06	13.5	13.49	1.00	1.03	0.011	0.011
2311	5.8G WLAN	802.11ax_HE80	Top Side	0	155	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.00	13.5	13.49	1.00	1.03	0.000	0.000
2312	5.8G WLAN	802.11ax_HE80	Bottom Side	0	155	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.00	13.5	13.49	1.00	1.03	0.000	0.000
2313	5.8G WLAN	802.11ax_HE80	Right Side	0	155	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.09	13.5	13.49	1.00	1.03	0.136	0.140
2314	5.8G WLAN	802.11ax_HE80	Left Side	0	155	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.07	13.5	13.49	1.00	1.03	0.108	0.112
2315	5.8G WLAN_Repeat	802.11ax_HE80	Right Side	0	155	-	-	Ant 2 (Main)	HE0	97.0	-0.02	16.0	15.96	1.01	1.03	0.826	0.859
2450	Bluetooth	BR/EDR	Rear Face	0	78	-	-	Ant 1 (Aux)	DH5	76.6	0.08	11.0	9.61	1.38	1.31	0.002	0.004
2451	Bluetooth	BR/EDR	Top Side	0	78	-	-	Ant 1 (Aux)	DH5	76.6	0.00	11.0	9.61	1.38	1.31	0.000	0.000
2452	Bluetooth	BR/EDR	Bottom Side	0	78	-	-	Ant 1 (Aux)	DH5	76.6	0.00	11.0	9.61	1.38	1.31	0.000	0.000
2453	Bluetooth	BR/EDR	Right Side	0	78	-	-	Ant 1 (Aux)	DH5	76.6	0.00	11.0	9.61	1.38	1.31	0.000	0.000
2454	Bluetooth	BR/EDR	Left Side	0	78	-	-	Ant 1 (Aux)	DH5	76.6	-0.05	11.0	9.61	1.38	1.31	0.016	0.029
2455	Bluetooth	BR/EDR	Left Side	0	0	-	-	Ant 1 (Aux)	DH5	76.6	0.00	11.0	8.71	1.69	1.31	0.030	0.066
2456	Bluetooth	BR/EDR	Left Side	0	39	-	-	Ant 1 (Aux)	DH5	76.6	-0.01	11.0	9.10	1.55	1.31	0.020	0.040



SAR & APD Test Record - Test Result (Body)

Body SAR Test Result (Tablet Mode)

System & Position														APD	
Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant Status	Drift Power	Maximum Tune-up (dBm)	Conducted Power (dBm)	Scaling Factor	Duty Factor	SAR 1g	Scaled 1g SAR	APD W/m ² (4cm ²)	Scaled APD W/m ² (4cm ²)
2600	6E WLAN	802.11ax HE160	Rear Face	0	207	Ant 1 (Aux)	0.07	12.0	12.0	1.00	1.02	0.064	0.065	0.470	0.480
2601	6E WLAN	802.11ax HE160	Top Side	0	207	Ant 1 (Aux)	-0.04	12.0	12.0	1.00	1.02	0.060	0.061	0.249	0.254
2602	6E WLAN	802.11ax HE160	Bottom Side	0	207	Ant 1 (Aux)	0.00	12.0	12.0	1.00	1.02	0.000	0.000	0.000	0.000
2603	6E WLAN	802.11ax HE160	Right Side	0	207	Ant 1 (Aux)	0.01	12.0	12.0	1.00	1.02	0.031	0.032	0.037	0.038
2604	6E WLAN	802.11ax HE160	Left Side	0	207	Ant 1 (Aux)	0.08	12.0	12.0	1.00	1.02	0.202	0.206	1.020	1.042
2605	6E WLAN	802.11ax HE160	Rear Face	0	207	Ant 2 (Main)	0.06	12.0	12.0	1.01	1.02	0.017	0.018	0.154	0.159
2606	6E WLAN	802.11ax HE160	Top Side	0	207	Ant 2 (Main)	0.03	12.0	12.0	1.01	1.02	0.014	0.014	0.039	0.040
2607	6E WLAN	802.11ax HE160	Bottom Side	0	207	Ant 2 (Main)	0.04	12.0	12.0	1.01	1.02	0.002	0.002	0.003	0.003
2608	6E WLAN	802.11ax HE160	Right Side	0	207	Ant 2 (Main)	0.08	12.0	12.0	1.01	1.02	0.170	0.175	0.956	0.984
2609	6E WLAN	802.11ax HE160	Left Side	0	207	Ant 2 (Main)	0.06	12.0	12.0	1.01	1.02	0.028	0.029	0.109	0.112
2610	6E WLAN	802.11ax HE160	Rear Face	0	207	Ant 1+2 (MIMO)	0.00	9.5	9.5	1.01	1.02	0.000	0.000	0.000	0.000
2611	6E WLAN	802.11ax HE160	Top Side	0	207	Ant 1+2 (MIMO)	0.00	9.5	9.5	1.01	1.02	0.000	0.000	0.003	0.003
2612	6E WLAN	802.11ax HE160	Bottom Side	0	207	Ant 1+2 (MIMO)	0.05	9.5	9.5	1.01	1.02	0.001	0.001	0.000	0.000
2613	6E WLAN	802.11ax HE160	Right Side	0	207	Ant 1+2 (MIMO)	0.03	9.5	9.5	1.01	1.02	0.037	0.038	0.111	0.114
2614	6E WLAN	802.11ax HE160	Left Side	0	207	Ant 1+2 (MIMO)	0.02	9.5	9.5	1.01	1.02	0.056	0.058	0.228	0.234



iPD Test Record - Test Result (Body)

Body SAR Test Result (Tablet Mode)

Body SAR Test Result (Tablet Mode)																	
System & Position								iPD									
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Data Rate	Duty Cycle	Averaging Area	Grid Step	Drift Power	iPD W/m²	Scaling Factor for Measurement Uncertainty	Normal psPD W/m²	Scaled Normal psPD W/m²	Total psPD W/m²	Scaled Total psPD W/m²
2700	6E WLAN	802.11ax HE160	Rear Face	≤2	207	Ant 1 (Aux)	HE0	98.0	4	0.0582	0.08	18.300	1.554	0.096	0.149	0.226	0.351
2701	6E WLAN	802.11ax HE160	Top Side	≤2	207	Ant 1 (Aux)	HE0	98.0	4	0.0582	N/A	0.242	1.554	0.013	0.020	0.024	0.037
2702	6E WLAN	802.11ax HE160	Left Side	≤2	207	Ant 1 (Aux)	HE0	98.0	4	0.0475598	0.01	3.360	1.554	0.874	1.358	1.700	2.642
2703	6E WLAN	802.11ax HE160	Right Side	≤2	207	Ant 2 (Main)	HE0	98.0	4	0.0582	0.03	3.810	1.554	0.333	0.517	0.819	1.273
2704	6E WLAN	802.11ax HE160	Left Side	≤2	207	Ant 1+2 (MIMO)	HE0	98.0	4	0.0582	0.04	3.470	1.554	0.275	0.427	0.568	0.883



SAR Test Record - Test Result (Body)

Body SAR Test Result (Laptop Mode)

System & Position										SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	RB	offset	Ant Status	Data Rate	Duty Cycle	Drift Power	Maximum Tune-up (dBm)	Conducted Power (dBm)	Scaling Factor	Duty Factor	SAR 1g	Scaled 1g SAR
3000	2.4G WLAN	802.11b	Bottom	0	11	-	-	Ant 1 (Aux)	1	96.8	0.02	19.0	18.99	1.00	1.03	0.765	0.793
3001	2.4G WLAN	802.11b	Bottom	0	11	-	-	Ant 2 (Main)	1	96.8	0.09	19.0	18.90	1.02	1.03	1.080	1.142
3002	2.4G WLAN	802.11g	Bottom	0	6	-	-	Ant 1+2 (MIMO)	6	88.5	0.00	16.5	16.48	1.00	1.13	0.302	0.343
3003	2.4G WLAN	802.11b	Bottom	0	1	-	-	Ant 2 (Main)	1	96.8	0.02	19.0	18.89	1.03	1.03	1.010	1.071
3004	2.4G WLAN	802.11b	Bottom	0	6	-	-	Ant 2 (Main)	1	96.8	0.02	19.0	18.87	1.03	1.03	1.120	1.193
3005	2.4G WLAN	802.11b	Bottom	0	12	-	-	Ant 2 (Main)	1	96.8	0.00	19.0	18.89	1.03	1.03	1.040	1.102
3006	2.4G WLAN	802.11b	Bottom	0	13	-	-	Ant 2 (Main)	1	96.8	-0.01	16.5	16.35	1.04	1.03	0.565	0.604
3007	2.4G WLAN Repeat	802.11b	Bottom	0	11	-	-	Ant 2 (Main)	1	96.8	0.02	19.0	18.90	1.02	1.03	1.070	1.132
3008	2.4G WLAN Repeat	802.11b	Bottom	0	1	-	-	Ant 2 (Main)	1	96.8	0.02	19.0	18.89	1.03	1.03	0.999	1.059
3009	2.4G WLAN Repeat	802.11b	Bottom	0	6	-	-	Ant 2 (Main)	1	96.8	0.02	19.0	18.87	1.03	1.03	1.120	1.193
3010	2.4G WLAN Repeat	802.11b	Bottom	0	12	-	-	Ant 2 (Main)	1	96.8	-0.01	19.0	18.89	1.03	1.03	1.040	1.102
3100	5.3G WLAN	802.11ax HE160	Bottom	0	50	52T	37	Ant 1 (Aux)	HE0	98.1	0.07	15.0	15.00	1.00	1.02	0.232	0.237
3101	5.3G WLAN	802.11ax HE160	Bottom	0	50	52T	37	Ant 2 (Main)	HE0	98.1	0.14	17.0	16.98	1.00	1.02	0.596	0.610
3102	5.3G WLAN	802.11ax HE160	Bottom	0	50	52T	37	Ant 1+2 (MIMO)	HE0	98.1	0.00	13.5	13.46	1.01	1.02	0.120	0.123
3200	5.6G WLAN	802.11ax HE160	Bottom	0	114	-	-	Ant 1 (Aux)	HE0	97.0	0.14	15.5	15.49	1.00	1.03	0.299	0.309
3201	5.6G WLAN	802.11ax HE160	Bottom	0	114	-	-	Ant 2 (Main)	HE0	97.0	0.08	15.5	15.49	1.00	1.03	0.906	0.937
3202	5.6G WLAN	802.11ax HE160	Bottom	0	114	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.01	13.0	12.99	1.00	1.03	0.220	0.227
3203	5.6G WLAN Repeat	802.11ax HE160	Bottom	0	114	-	-	Ant 2 (Main)	HE0	97.0	0.07	15.5	15.49	1.00	1.03	0.898	0.928
3400	5.8G WLAN	802.11ax HE80	Bottom	0	155	-	-	Ant 1 (Aux)	HE0	97.0	0.02	16.0	16.00	1.00	1.03	0.243	0.251
3401	5.8G WLAN	802.11ax HE80	Bottom	0	155	-	-	Ant 2 (Main)	HE0	97.0	0.09	16.0	15.96	1.01	1.03	0.614	0.638
3402	5.8G WLAN	802.11ax HE80	Bottom	0	155	-	-	Ant 1+2 (MIMO)	HE0	97.0	0.04	13.5	13.49	1.00	1.03	0.133	0.137
4000	Bluetooth	BR/EDR	Bottom	0	78			Ant 1 (Aux)	DH5	76.6	-0.04	11.0	9.61	1.38	1.31	0.032	0.057
4001	Bluetooth	BR/EDR	Bottom	0	0			Ant 1 (Aux)	DH5	76.6	0.01	11.0	8.71	1.69	1.31	0.058	0.128
4002	Bluetooth	BR/EDR	Bottom	0	39			Ant 1 (Aux)	DH5	76.6	-0.06	11.0	9.10	1.55	1.31	0.037	0.075



SAR & APD Test Record - Test Result (Body)

Body SAR Test Result (Laptop Mode)

System & Position								SAR								APD	
Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant Status	Data Rate	Duty Cycle	Drift Power	Maximum Tune-up (dBm)	Conducted Power (dBm)	Scaling Factor	Duty Factor	SAR 1g	Scaled 1g SAR	APD W/m ² (4cm ²)	Scaled APD W/m ² (4cm ²)
3600	6E WLAN	802.11ax_HE160	Bottom	0	207	Ant 1 (Aux)	HE0	98.0	0.03	12.0	11.99	1.00	1.02	0.207	0.211	1.730	1.767
3601	6E WLAN	802.11ax_HE160	Bottom	0	207	Ant 2 (Main)	HE0	98.0	-0.10	12.0	11.96	1.01	1.02	0.236	0.243	1.690	1.740
3602	6E WLAN	802.11ax_HE160	Bottom	0	207	Ant 1+2 (MIMO)	HE0	98.0	0.01	9.5	9.47	1.01	1.02	0.050	0.051	0.336	0.345
3603	6E WLAN	802.11ax_HE160	Bottom	0	15	Ant 2 (Main)	HE0	98.0	0.06	12.0	11.95	1.01	1.02	0.125	0.129	0.860	0.888
3604	6E WLAN	802.11ax_HE160	Bottom	0	47	Ant 2 (Main)	HE0	98.0	0.08	12.0	11.84	1.04	1.02	0.207	0.219	1.520	1.609
3605	6E WLAN	802.11ax_HE160	Bottom	0	79	Ant 2 (Main)	HE0	98.0	-0.09	12.0	11.88	1.03	1.02	0.296	0.310	2.210	2.318
3606	6E WLAN	802.11ax_HE160	Bottom	0	111	Ant 2 (Main)	HE0	98.0	0.12	12.0	11.87	1.03	1.02	0.498	0.523	3.610	3.795
3607	6E WLAN	802.11ax_HE160	Bottom	0	143	Ant 2 (Main)	HE0	98.0	0.08	12.0	11.81	1.04	1.02	0.474	0.505	3.370	3.591
3608	6E WLAN	802.11ax_HE160	Bottom	0	175	Ant 2 (Main)	HE0	98.0	0.06	12.0	11.93	1.02	1.02	0.378	0.392	2.720	2.817



iPD Test Record - Test Result (Body)

Body SAR Test Result (Laptop Mode)

Body SAR Test Result (Laptop Mode)																	
System & Position								iPD									
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Data Rate	Duty Cycle	Averaging Area	Grid Step	Drift Power	iPD W/m²	Scaling Factor for Measurement Uncertainty	Normal psPD W/m²	Scaled Normal psPD W/m²	Total psPD W/m²	Scaled Total psPD W/m²
3610	6E WLAN	802.11ax HE160	Bottom	≤2	207	Ant 2 (Main)	HE0	98.0	4	0.0582	0.08	18.300	1.554	1.720	2.673	3.080	4.786
3611	6E WLAN	802.11ax HE160	Bottom	≤2	79	Ant 2 (Main)	HE0	98.0	4	0.0432021	0.08	7.930	1.554	1.720	2.673	2.940	4.569
3612	6E WLAN	802.11ax HE160	Bottom	≤2	111	Ant 2 (Main)	HE0	98.0	4	0.0442916	-0.12	13.800	1.554	1.920	2.984	3.130	4.864
3613	6E WLAN	802.11ax HE160	Bottom	≤2	143	Ant 2 (Main)	HE0	98.0	4	0.045381	0.11	10.800	1.554	2.450	3.807	3.140	4.880
3614	6E WLAN	802.11ax HE160	Bottom	≤2	175	Ant 2 (Main)	HE0	98.0	4	0.0464704	-0.05	9.720	1.554	1.710	2.657	3.170	4.926