

10782	AAB	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAB	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAB	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAB	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAB	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %

10824	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAB	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %

10870	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Appendix D. Photographs of EUT and Setup

Appendix E. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WLAN Tune-up Power (Full)							
WLAN2.4GHz							
Mode	Channel	Frequency	SISO TX1 Max Tune up	SISO TX2 Max Tune up	MIMO TX1 Tune up	MIMO TX2 Tune up	MIMO TX1 + 2 Max Tune up
802.11b	1	2412	19.5	19.25			
	6	2437	20.0	20.0			
	11	2462	19.25	19.25			
	12	2467	17.5	17.0			
	13	2472	15.25	14.5			
802.11g	1	2412	17.0	17.0			
	6	2437	19.75	20.0			
	11	2462	16.0	16.0			
	12	2467	13.5	13.5			
	13	2472	11.5	11.5			
802.11n HT20	1	2412	17.0	17.0	12.5	12.5	15.5
	6	2437	19.75	20.0	13.75	13.75	16.75
	11	2462	16.0	16.0	11.5	11.5	14.5
	12	2467	13.5	13.5	8.5	8.5	11.5
	13	2472	11.5	11.5	5.5	5.5	8.5
802.11n HT40	3	2422	16.5	16.5	11.0	11.0	14.0
	6	2437	16.75	16.75	11.5	11.5	14.5
	9	2452	15.5	15.25	11.5	11.5	14.5
	10	2457	12.5	12.5	7.0	7.0	10.0
	11	2462	12.0	11.5	7.0	7.0	10.0
802.11ac VHT20	1	2412	17.0	17.0	12.5	12.5	15.5
	6	2437	19.75	20.0	13.75	13.75	16.75
	11	2462	16.0	16.0	11.5	11.5	14.5
	12	2467	13.5	13.5	8.5	8.5	11.5
	13	2472	11.5	11.5	5.5	5.5	8.5
802.11ac VHT40	3	2422	16.5	16.5	11.0	11.0	14.0
	6	2437	16.75	16.75	11.5	11.5	14.5
	9	2452	15.5	15.25	11.5	11.5	14.5
	10	2457	12.5	12.5	7.0	7.0	10.0
	11	2462	12.0	11.5	7.0	7.0	10.0
802.11ax HE20	1	2412	17.0	17.0	12.5	12.5	15.5
	6	2437	19.75	20.0	13.75	13.75	16.75
	11	2462	16.0	16.0	11.5	11.5	14.5
	12	2467	13.5	13.5	8.5	8.5	11.5
	13	2472	11.5	11.5	5.5	5.5	8.5
802.11ax HE40	3	2422	16.5	16.5	11.0	11.0	14.0
	6	2437	16.75	16.75	11.5	11.5	14.5
	9	2452	15.5	15.25	11.5	11.5	14.5
	10	2457	12.5	12.5	7.0	7.0	10.0
	11	2462	12.0	11.5	7.0	7.0	10.0

Bluetooth Tune-up Power (Full)				
Bluetooth				
Mode	Channel	Frequency	TX1 Max Tune-up	
BR / EDR	0	2402	11.2	
	39	2441	11.2	
	78	2480	11.2	
LE	0	2402	7.0	
	19	2440	7.0	
	39	2480	7.0	

WLAN Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO TX1 Max Tune up	SISO TX2 Max Tune up	MIMO TX1 Tune up	MIMO TX2 Tune up	MIMO TX1 + 2 Max Tune up
802.11a	36	5180	18.0	18.0			
	40	5200	18.0	18.0			
	44	5220	18.0	18.0			
	48	5240	18.0	18.0			
802.11n HT20	36	5180	18.0	18.0	14.5	14.5	17.5
	40	5200	18.0	18.0	15.0	15.0	18.0
	44	5220	18.0	18.0	15.0	15.0	18.0
	48	5240	18.0	18.0	15.0	15.0	18.0
802.11n HT40	38	5190	18.0	18.0	14.25	14.25	17.25
	46	5230	18.0	18.0	15.0	15.0	18.0
802.11ac VHT20	36	5180	18.0	18.0	14.5	14.5	17.5
	40	5200	18.0	18.0	15.0	15.0	18.0
	44	5220	18.0	18.0	15.0	15.0	18.0
	48	5240	18.0	18.0	15.0	15.0	18.0
802.11ac VHT40	38	5190	18.0	18.0	14.25	14.25	17.25
	46	5230	18.0	18.0	15.0	15.0	18.0
802.11ac VHT80	42	5210	18.0	18.0	14.0	14.0	17.0
802.11ax HE20	36	5180	18.0	18.0	14.5	14.5	17.5
	40	5200	18.0	18.0	15.0	15.0	18.0
	44	5220	18.0	18.0	15.0	15.0	18.0
	48	5240	18.0	18.0	15.0	15.0	18.0
802.11ax HE40	38	5190	18.0	18.0	14.25	14.25	17.25
	46	5230	18.0	18.0	15.0	15.0	18.0
802.11ax HE80	42	5210	18.0	18.0	14.0	14.0	17.0

WLAN Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO TX1 Max Tune up	SISO TX2 Max Tune up	MIMO TX1 Tune up	MIMO TX2 Tune up	MIMO TX1 + 2 Max Tune up
802.11a	52	5260	18.0	18.0			
	56	5280	18.0	18.0			
	60	5300	18.0	18.0			
	64	5320	17.75	17.75			
802.11n HT20	52	5260	18.0	18.0	15.0	15.0	18.0
	56	5280	18.0	18.0	15.0	15.0	18.0
	60	5300	18.0	18.0	15.0	15.0	18.0
	64	5320	17.75	17.75	13.5	13.5	16.5
802.11n HT40	54	5270	18.0	18.0	15.0	15.0	18.0
	62	5310	17.0	17.0	12.0	12.0	15.0
802.11ac VHT20	52	5260	18.0	18.0	15.0	15.0	18.0
	56	5280	18.0	18.0	15.0	15.0	18.0
	60	5300	18.0	18.0	15.0	15.0	18.0
	64	5320	17.75	17.75	13.5	13.5	16.5
802.11ac VHT40	54	5270	18.0	18.0	15.0	15.0	18.0
	62	5310	17.0	17.0	12.0	12.0	15.0
802.11ac VHT80	58	5290	18.0	18.0	12.75	12.75	15.75
802.11ac VHT160	50	5250	14.5	14.5	10.0	10.0	13.0
802.11ax HE20	52	5260	18.0	18.0	15.0	15.0	18.0
	56	5280	18.0	18.0	15.0	15.0	18.0
	60	5300	18.0	18.0	15.0	15.0	18.0
	64	5320	17.75	17.75	13.5	13.5	16.5
802.11ax HE40	54	5270	18.0	18.0	15.0	15.0	18.0
	62	5310	17.0	17.0	12.0	12.0	15.0
802.11ax HE80	58	5290	18.0	18.0	12.75	12.75	15.75
802.11ax HE160	50	5250	14.5	14.5	10.0	10.0	13.0

WLAN Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO TX1 Max Tune up	SISO TX2 Max Tune up	MIMO TX1 Tune up	MIMO TX2 Tune up	MIMO TX1+2 Max Tune up
802.11a	100	5500	18.0	18.0			
	116	5580	18.0	18.0			
	120	5600	18.0	18.0			
	124	5620	18.0	18.0			
	132	5660	18.0	18.0			
	140	5700	18.0	18.0			
	144	5720	18.0	18.0			
802.11n HT20	100	5500	18.0	18.0	15.0	15.0	18.0
	116	5580	18.0	18.0	15.0	15.0	18.0
	120	5600	18.0	18.0	15.0	15.0	18.0
	124	5620	18.0	18.0	15.0	15.0	18.0
	132	5660	18.0	18.0	15.0	15.0	18.0
	140	5700	18.0	18.0	13.5	13.5	16.5
	144	5720	18.0	18.0	15.0	15.0	18.0
802.11n HT40	102	5510	18.0	18.0	14.25	14.25	17.25
	110	5550	18.0	18.0	15.0	15.0	18.0
	118	5590	18.0	18.0	15.0	15.0	18.0
	126	5630	18.0	18.0	15.0	15.0	18.0
	134	5670	18.0	18.0	14.5	14.5	17.5
	142	5710	18.0	18.0	15.0	15.0	18.0
802.11ac VHT20	100	5500	18.0	18.0	15.0	15.0	18.0
	116	5580	18.0	18.0	15.0	15.0	18.0
	120	5600	18.0	18.0	15.0	15.0	18.0
	124	5620	18.0	18.0	15.0	15.0	18.0
	132	5660	18.0	18.0	15.0	15.0	18.0
	140	5700	18.0	18.0	13.5	13.5	16.5
	144	5720	18.0	18.0	15.0	15.0	18.0
802.11ac VHT40	102	5510	18.0	18.0	14.25	14.25	17.25
	110	5550	18.0	18.0	15.0	15.0	18.0
	118	5590	18.0	18.0	15.0	15.0	18.0
	126	5630	18.0	18.0	15.0	15.0	18.0
	134	5670	18.0	18.0	14.5	14.5	17.5
	142	5710	18.0	18.0	15.0	15.0	18.0
802.11ac VHT80	106	5530	18.0	18.0	13.5	13.5	16.5
	122	5610	18.0	18.0	15.0	15.0	18.0
	138	5690	18.0	18.0	15.0	15.0	18.0
802.11ac VHT160	114	5570	15.0	15.5	10.5	10.5	13.5
802.11ax HE20	100	5500	18.0	18.0	15.0	15.0	18.0
	116	5580	18.0	18.0	15.0	15.0	18.0
	120	5600	18.0	18.0	15.0	15.0	18.0
	124	5620	18.0	18.0	15.0	15.0	18.0
	132	5660	18.0	18.0	15.0	15.0	18.0
	140	5700	18.0	18.0	13.5	13.5	16.5
	144	5720	18.0	18.0	15.0	15.0	18.0
802.11ax HE40	102	5510	18.0	18.0	14.25	14.25	17.25
	110	5550	18.0	18.0	15.0	15.0	18.0
	118	5590	18.0	18.0	15.0	15.0	18.0
	126	5630	18.0	18.0	15.0	15.0	18.0
	134	5670	18.0	18.0	14.5	14.5	17.5
	142	5710	18.0	18.0	15.0	15.0	18.0
802.11ax HE80	106	5530	18.0	18.0	13.5	13.5	16.5
	122	5610	18.0	18.0	15.0	15.0	18.0
	138	5690	18.0	18.0	15.0	15.0	18.0
802.11ax HE160	114	5570	15.0	15.5	10.5	10.5	13.5

WLAN Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO TX1 Max Tune up	SISO TX2 Max Tune up	MIMO TX1 Tune up	MIMO TX2 Tune up	MIMO TX1 + 2 Max Tune up
802.11a	149	5745	18.0	18.0			
	153	5765	18.0	18.0			
	157	5785	18.0	18.0			
	161	5805	18.0	18.0			
	165	5825	18.0	18.0			
802.11n HT20	149	5745	18.0	18.0	15.0	15.0	18.0
	153	5765	18.0	18.0	15.0	15.0	18.0
	157	5785	18.0	18.0	15.0	15.0	18.0
	161	5805	18.0	18.0	15.0	15.0	18.0
	165	5825	18.0	18.0	15.0	15.0	18.0
802.11n HT40	151	5755	18.0	18.0	15.0	15.0	18.0
	159	5795	18.0	18.0	15.0	15.0	18.0
802.11ac VHT20	149	5745	18.0	18.0	15.0	15.0	18.0
	153	5765	18.0	18.0	15.0	15.0	18.0
	157	5785	18.0	18.0	15.0	15.0	18.0
	161	5805	18.0	18.0	15.0	15.0	18.0
	165	5825	18.0	18.0	15.0	15.0	18.0
802.11ac VHT40	151	5755	18.0	18.0	15.0	15.0	18.0
	159	5795	18.0	18.0	15.0	15.0	18.0
802.11ac VHT80	155	5775	18.0	18.0	14.5	14.5	17.5
802.11ax HE20	149	5745	18.0	18.0	15.0	15.0	18.0
	153	5765	18.0	18.0	15.0	15.0	18.0
	157	5785	18.0	18.0	15.0	15.0	18.0
	161	5805	18.0	18.0	15.0	15.0	18.0
	165	5825	18.0	18.0	15.0	15.0	18.0
802.11ax HE40	151	5755	18.0	18.0	15.0	15.0	18.0
	159	5795	18.0	18.0	15.0	15.0	18.0
802.11ax HE80	155	5775	18.0	18.0	14.5	14.5	17.5

Appendix F. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

WLAN Conducted Power (Full)			
WLAN2.4GHz TX1			
Mode	Channel	Frequency	SISO TX1 Avg. Power
802.11b	1	2412	19.23
	6	2437	19.96
	11	2462	18.11
	12	2467	17.45
	13	2472	15.21

Bluetooth TX1			
Mode	Channel	Frequency	SISO TX1 Avg. Power
BR / EDR	0	2402	9.35
	39	2441	9.61
	78	2480	10.15
LE	0	2402	6.41
	19	2440	6.38
	39	2480	6.39

WLAN 5.3GHz TX1			
Mode	Channel	Frequency	SISO TX1 Avg. Power
802.11ac VHT80	58	5290	17.98

WLAN 5.6GHz TX1			
Mode	Channel	Frequency	SISO TX1 Avg. Power
802.11ac VHT80	106	5530	17.97
	122	5610	17.92
	138	5690	17.95

WLAN 5.8GHz TX1			
Mode	Channel	Frequency	SISO TX1 Avg. Power
802.11ac VHT80	155	5775	17.97

WLAN Conducted Power (Full)			
WLAN2.4GHz TX2			
Mode	Channel	Frequency	SISO TX2 Avg. Power
802.11b	1	2412	19.23
	6	2437	19.98
	11	2462	19.24
	12	2467	16.95
	13	2472	14.48

WLAN 5.3GHz TX2			
Mode	Channel	Frequency	SISO TX2 Avg. Power
802.11ac VHT80	58	5290	17.98

WLAN 5.6GHz TX2			
Mode	Channel	Frequency	SISO TX2 Avg. Power
802.11ac VHT80	106	5530	17.98
	122	5610	17.92
	138	5690	17.96

WLAN 5.8GHz TX2			
Mode	Channel	Frequency	SISO TX2 Avg. Power
802.11ac VHT80	155	5775	17.99

WLAN Conducted Power (Full)					
WLAN2.4GHz TX1+2					
Mode	Channel	Frequency	MIMO TX1 Avg. Power	MIMO TX2 Avg. Power	MIMO TX1+2 Avg. Power
802.11n HT20	1	2412	12.25	12.24	15.26
	6	2437	13.72	13.73	16.74
	11	2462	11.41	11.43	14.43
	12	2467	8.46	8.45	11.47
	13	2472	5.47	5.48	8.49

WLAN 5.3GHz TX1+2					
Mode	Channel	Frequency	MIMO TX1 Avg. Power	MIMO TX2 Avg. Power	MIMO TX1+2 Avg. Power
802.11ac VHT40	54	5270	14.92	14.97	17.96
	62	5310	11.89	11.97	14.94

WLAN 5.6GHz TX1+2					
Mode	Channel	Frequency	MIMO TX1 Avg. Power	MIMO TX2 Avg. Power	MIMO TX1+2 Avg. Power
802.11ac VHT80	106	5530	13.45	13.48	16.48
	122	5610	14.92	14.95	17.95
	138	5690	14.97	14.98	17.99

WLAN 5.8GHz TX1+2					
Mode	Channel	Frequency	MIMO TX1 Avg. Power	MIMO TX2 Avg. Power	MIMO TX1+2 Avg. Power
802.11ac VHT40	151	5755	14.95	14.89	17.93
	159	5795	14.92	14.94	17.94

Appendix G. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

Simultaneous Transmission SAR Evaluation (Tablet Mode)									
Position	A	B	C	D	E	A+E	C+E	B+E	D+E
	WLAN 2.4GHz TX2	WLAN 5GHz TX1	WLAN 5GHz TX2	WLAN 5GHz TX1+2	BT TX1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg				
Rear Face	0.12	0.19	0.39	0.13	0.00	0.12	0.39	0.19	0.13
Left Side	0.82	0.00	1.18	0.25	0.00	0.82	1.18	0.00	0.25
Top Side	0.20	0.48	1.15	0.32	0.06	0.26	1.21	0.54	0.38