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Revision Summary

Revision	Description	Issue Date	Revised By:
-	Initial Release	12/17/2025	WKR011771
R1	Addressed Applicant's Comments	1/10/2026	WKR011771
R2	Addressed Applicant's Comments	1/28/2026	WKR011771

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1 DEVICE UNDER TEST

1.1 Device Overview

Band & Mode	Operating Modes	Tx Frequency
UMTS 850	Data	826.40 - 846.60 MHz
UMTS 1750	Data	1712.4 - 1752.6 MHz
UMTS 1900	Data	1852.4 - 1907.6 MHz
LTE Band 71	Data	665.5 - 695.5 MHz
LTE Band 12	Data	699.7 - 715.3 MHz
LTE Band 17	Data	706.5 - 713.5 MHz
LTE Band 13	Data	779.5 - 784.5 MHz
LTE Band 14	Data	790.5 - 795.5 MHz
LTE Band 26 (Cell)	Data	814.7 - 848.3 MHz
LTE Band 5 (Cell)	Data	824.7 - 848.3 MHz
LTE Band 66 (AWS)	Data	1710.7 - 1779.3 MHz
LTE Band 4 (AWS)	Data	1710.7 - 1754.3 MHz
LTE Band 25 (PCS)	Data	1850.7 - 1914.3 MHz
LTE Band 2 (PCS)	Data	1850.7 - 1909.3 MHz
LTE Band 30	Data	2307.5 - 2312.5 MHz
LTE Band 7	Data	2502.5 - 2567.5 MHz
LTE Band 41	Data	2498.5 - 2687.5 MHz
LTE Band 48	Data	3552.5 - 3697.5 MHz
NR Band n71	Data	665.5 - 695.5 MHz
NR Band n12	Data	701.5 - 713.5 MHz
NR Band n14	Data	790.5 - 795.5 MHz
NR Band n26 (Cell)	Data	816.5 - 846.5 MHz
NR Band n5 (Cell)	Data	826.5 - 846.5 MHz
NR Band n70	Data	1697.5 - 1707.5 MHz
NR Band n66 (AWS)	Data	1712.5 - 1777.5 MHz
NR Band n25 (PCS)	Data	1852.5 - 1912.5 MHz
NR Band n2 (PCS)	Data	1852.5 - 1907.5 MHz
NR Band n30	Data	2307.5 - 2312.5 MHz
NR Band n7	Data	2502.5 - 2567.5 MHz
NR Band n41	Data	2505.0 - 2685.0 MHz
NR Band n48	Data	3550 - 3700 MHz
NR Band n77 DoD	Data	3460.02 - 3540 MHz
NR Band n77	Data	3710.01 - 3969.99 MHz
2.4 GHz WIFI	Voice/Data	2412 - 2472 MHz
5 GHz WIFI	Voice/Data	U-NII-1: 5180 - 5240 MHz U-NII-2A: 5260 - 5320 MHz U-NII-2C: 5500 - 5720 MHz U-NII-3: 5745 - 5825 MHz
6 GHz WIFI	Voice/Data	U-NII-5: 5935 - 6415 MHz U-NII-6: 6435 - 6515 MHz U-NII-7: 6535 - 6875 MHz U-NII-8: 6895 - 7115 MHz
2.4 GHz Bluetooth	Data	2402 - 2480 MHz
802.15.4	Data	2405 - 2475 MHz
NB U-NII 1	Data	5162 - 5245 MHz
NB U-NII 3	Data	5733 - 5844 MHz
NB U-NII 5	Data	6106 - 6420 MHz
WPT	N/A	13.56 MHz

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1.2 Time-Averaging Algorithm for RF Exposure Compliance

1.2.1 System Description of TAS

This device uses a time-averaged SAR (TAS) technology for the connectivity transmitters (i.e., WLAN, BT, 802.15.4, NB UNII). A central manager, referred to as the RF Exposure Manager, is responsible for maintaining the rolling time-averaged RF exposure over the applicable regulatory compliance window. This manager allocates a total RF exposure budget and specifies the RF exposure compliance limit to the connectivity radios. The radio controllers manage their transmissions to always maintain their consumption below the regulatory RF exposure. They report their consumed RF exposure back to the RF Exposure Manager. The RF Exposure Manager uses this feedback to allocate updated budget information throughout the regulatory averaging window.

Additionally, this device time-averaged SAR (TAS) technology for cellular technologies. A centralized entity receives applicable reported time-averaged SAR and/or MPE values from each radio and processes this data to distribute dynamic budget allocations back to each radio. This method enables cross-technology budget sharing and power optimization while maintaining the overall RF exposure compliance.

For the purposes of this test report, all SAR measurements were performed with the algorithm disabled at the maximum time-averaged output power level. Verification data for this time-averaged SAR mechanism can be found in the Connectivity Time-Averaged SAR Validation Report and Cellular Time Averaged SAR Validation Report.

1.2.2 RF Exposure Target and Power Limit Declaration

For this device, the connectivity radios have an RF Exposure Target (RFE Target) that is defined as 1.20 W/kg (1 g SAR), which is below the FCC regulatory limit of 1.6 W/kg and includes margin for device and measurement uncertainty. For cellular radios, the time-averaging SAR technology maintains the time-averaged transmit power, in turn, time-averaged RF exposure of the SAR design limit below the pre-defined time-averaged power limit (Plimit) for each characterized technology and band. The SAR design limit for all cellular radios is defined as 1.20 W/kg (1g SAR), which is below the FCC regulatory limit of 1.6 W/kg and includes margin for device and measurement uncertainty.

Based on RF exposure characterization, the maximum time-averaged transmit power limits (Plimit) for all supported radios have been determined and compared against the respective tune-up maximum powers (Pmax). In cases where Plimit is equal to or higher than Pmax, compliance is demonstrated by SAR measurements at Pmax, confirming that all results remain below the limit.

For configurations where Plimit is lower than Pmax, compliance is ensured by maintaining the rolling average transmit power (Pavg) within Plimit. In these cases, static SAR testing at Plimit is documented in this report, and dynamic compliance validation relative to Plimit is provided in the separate Connectivity TAS Validation Report and Cellular TAS Validation Report. Those report includes the conducted power traces and normalized average power (Pavg,norm) results, demonstrating that the time-averaged transmit power remains within the required limit, as specified in the manufacturer's guidance.

This RF Exposure report establishes the RFE Target and declares the Plimit and Pmax for each supported configuration of the connectivity radios.

Dynamic validation evidence when Plimit is lower than Pmax is provided separately in the Connectivity TAS Validation Report. For cellular radios, the tables below defines the following parameters (SAR target, SAR design limit, Plimit (inclusive of total device uncertainty), and Pmax (max allowed power). Dynamic validation for the cellular time-averaging SAR algorithm is provided separately in the Cellular TAS Validation Report.

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The dynamic budget sharing algorithm also enables separate budget caps for the standalone and simultaneous use conditions when cellular and connectivity radios are operational concurrently. When the cellular budget is 1.0 W/kg, the connectivity budget is 0.6 W/kg. However, when the cellular budget is 1.2 W/kg, the connectivity budget is 0.4 W/kg. Conducted power measurements and SAR measurements will not be performed when the simultaneous budget for cellular radios is 1.0 W/kg. Instead, the reported SAR from the cellular standalone assessment will be scaled down. For connectivity radios, SAR measurements will be additionally evaluated for the budget cap of 0.6 W/kg, and the reported SAR will be scaled down for the budget cap of 0.4 W/kg. Both cellular and connectivity radio budgets were evaluated for simultaneous scenarios compliance.

1.2.3 SAR_design_target Calculations

Table 1-1
Antenna 1a

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
LTE Band 48	0.91	1.2 W/kg	1.6 W/kg
LTE Band 48 ULCA	0.91		
NR Band n48	0.93		
NR Band n77 DoD (PC3) - [Ch. 633334]	0.93		
NR Band n77 DoD (PC2) - [Ch. 633334]	0.93		
NR Band n77 (PC3) - [Ch. 650000]	0.97		
NR Band n77 (PC2) - [Ch. 650000]	0.97		
NR Band n77 (PC3) - [Ch. 662000]	0.97		
NR Band n77 (PC2) - [Ch. 662000]	0.97		

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1.2.4

SAR_design_target Calculations

Table 1-2
Antenna 1b

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
UMTS 1750	0.99	1.2 W/kg	1.6 W/kg
UMTS 1900	1.02		
LTE Band 4	0.99		
LTE Band 66	0.99		
LTE Band 2	1.02		
LTE Band 25	1.02		
LTE Band 30	0.99		
LTE Band 7	0.93		
LTE Band 7 ULCA	0.93		
LTE Band 41 (PC3)	0.91		
LTE Band 41 (PC3) ULCA	0.91		
LTE Band 41 (PC2)	0.91		
LTE Band 41 (PC2) ULCA	0.91		
NR Band n70	0.97		
NR Band n66	1.04		
NR Band n2	1.02		
NR Band n25	0.99		
NR Band n30	1.02		
NR Band n7	0.91		
NR Band n41 (PC3)	0.81		
NR Band n41 (PC2)	0.81		

1.2.5

SAR_design_target Calculations

Table 1-3
Antenna 2a

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
LTE Band 48	0.88	1.2 W/kg	1.6 W/kg
LTE Band 48 ULCA	0.88		
NR Band n48	0.86		
NR Band n77 DoD (PC3) - [Ch. 633334]	0.93		
NR Band n77 DoD (PC2) - [Ch. 633334]	0.93		
NR Band n77 (PC3) - [Ch. 650000]	0.97		
NR Band n77 (PC2) - [Ch. 650000]	0.97		
NR Band n77 (PC3) - [Ch. 662000]	0.93		
NR Band n77 (PC2) - [Ch. 662000]	0.93		
NR Band n77 (PC2) - [Ch. 662000]	0.93		

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1.2.6

SAR_design_target Calculations

Table 1-4
Antenna 2b

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
UMTS 1750	1.02	1.2 W/kg	1.6 W/kg
UMTS 1900	1.02		
LTE Band 4	1.02		
LTE Band 66	1.02		
LTE Band 2	1.02		
LTE Band 25	1.02		
LTE Band 30	0.97		
LTE Band 7	0.93		
LTE Band 7 ULCA	0.93		
LTE Band 41 (PC3)	0.97		
LTE Band 41 (PC3) ULCA	0.97		
LTE Band 41 (PC2)	0.97		
LTE Band 41 (PC2) ULCA	0.97		
NR Band n70	0.97		
NR Band n66	1.02		
NR Band n2	1.02		
NR Band n25	0.97		
NR Band n30	0.97		
NR Band n7	0.95		
NR Band n41 (PC3)	0.79		
NR Band n41 (PC2)	0.79		

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1.2.7

SAR_design_target Calculations

Table 1-5
Antenna 3a

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
UMTS 1750	1.09	1.2 W/kg	1.6 W/kg
UMTS 1900	1.04		
LTE Band 4	1.09		
LTE Band 66	1.09		
LTE Band 2	1.04		
LTE Band 25	1.04		
LTE Band 30	1.04		
LTE Band 7	1.04		
LTE Band 7 ULCA	1.04		
LTE Band 41 (PC3)	1.04		
LTE Band 41 (PC3) ULCA	1.04		
LTE Band 41 (PC2)	1.04		
LTE Band 41 (PC2) ULCA	1.04		
NR Band n70	0.97		
NR Band n66	1.04		
NR Band n2	1.04		
NR Band n25	1.02		
NR Band n30	1.04		
NR Band n7	0.99		
NR Band n41 (PC3)	0.95		
NR Band n41 (PC2)	0.95		

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1.2.8

SAR_design_target Calculations

Table 1-6
Antenna 3b

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
UMTS 850	1.06	1.2 W/kg	1.6 W/kg
LTE Band 71	1.09		
LTE Band 12	1.09		
LTE Band 17	1.09		
LTE Band 13	0.99		
LTE Band 14	0.99		
LTE Band 26	1.04		
LTE Band 5	1.06		
LTE Band 5 ULCA	1.06		
LTE Band 48	0.86		
LTE Band 48 ULCA	0.86		
NR Band n71	0.97		
NR Band n12	0.99		
NR Band n14	0.97		
NR Band n26	0.99		
NR Band n5	1.02		
NR Band n48	0.86		
NR Band n77 DoD (PC3) - [Ch. 633334]	0.84		
NR Band n77 DoD (PC2) - [Ch. 633334]	0.84		
NR Band n77 (PC3) - [Ch. 650000]	0.88		
NR Band n77 (PC2) - [Ch. 650000]	0.88		
NR Band n77 (PC3) - [Ch. 662000]	0.88		
NR Band n77 (PC2) - [Ch. 662000]	0.88		

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1.2.9

SAR_design_target Calculations

Table 1-7
Antenna 4

SAR_design_target Calculations			
Mode/Band	1g SAR [W/kg]		
	SAR_design_target	SAR_Design_limit	SAR_regulatory_limit
UMTS 850	1.06	1.2 W/kg	1.6 W/kg
UMTS 1750	1.04		
UMTS 1900	1.04		
LTE Band 71	1.04		
LTE Band 12	1.04		
LTE Band 17	1.04		
LTE Band 13	1.04		
LTE Band 14	1.06		
LTE Band 26	1.02		
LTE Band 5	1.06		
LTE Band 5 ULCA	1.06		
LTE Band 4	1.02		
LTE Band 66	1.04		
LTE Band 2	1.04		
LTE Band 25	0.99		
LTE Band 30	0.95		
LTE Band 7	0.99		
LTE Band 7 ULCA	0.99		
LTE Band 48	0.77		
LTE Band 48 ULCA	0.77		
LTE Band 41 (PC3)	0.97		
LTE Band 41 (PC3) ULCA	0.97		
LTE Band 41 (PC2)	0.97		
LTE Band 41 (PC2) ULCA	0.97		
NR Band n71	1.02		
NR Band n12	1.04		
NR Band n14	1.04		
NR Band n26	1.02		
NR Band n5	1.02		
NR Band n70	0.97		
NR Band n66	0.99		
NR Band n2	1.04		
NR Band n25	0.99		
NR Band n30	0.95		
NR Band n7	0.95		
NR Band n48	0.75		
NR Band n41 (PC3)	0.95		
NR Band n41 (PC2)	0.95		
NR Band n77 DoD (PC3) - [Ch. 633334]	0.83		
NR Band n77 DoD (PC2) - [Ch. 633334]	0.83		
NR Band n77 (PC3) - [Ch. 650000]	0.91		
NR Band n77 (PC2) - [Ch. 650000]	0.91		
NR Band n77 (PC3) - [Ch. 662000]	0.93		
NR Band n77 (PC2) - [Ch. 662000]	0.93		

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Exposure Scenario:	Ant 1a	Ant 1a Maximum Tune-up Output Power*	Ant 1b	Ant 1b Maximum Tune-up Output Power*	Ant 2a	Ant 2a Maximum Tune-up Output Power*	Ant 2b	Ant 2b Maximum Tune-up Output Power*	Ant 3a	Ant 3a Maximum Tune-up Output Power*	Ant 3b	Ant 3b Maximum Tune-up Output Power*	Ant 4	Ant 4 Maximum Tune- up Output Power*
Averaging Volume:	1g		1g		1g		1g		1g		1g		1g	
Test Distance:	5 mm		5 mm		5 mm		5 mm		5 mm		5 mm		5 mm	
OBD:	1, Body		1, Body		1, Body		1, Body		1, Body		1, Body		1, Body	
Technology/Band	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)	P _{limit} (Inclusive of Total Device Uncertainty)	P _{max} (Max Allowed Power)
UMTS 850	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.90	25.70	25.20	25.70
UMTS 1950	N/A	N/A	17.80	25.70	N/A	N/A	19.10	25.70	21.80	25.70	N/A	N/A	15.00	25.70
UMTS 2800	N/A	N/A	17.20	24.70	N/A	N/A	20.10	25.20	21.20	25.70	N/A	N/A	14.80	25.70
LTE Band 71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.10	25.70	25.70	25.70
LTE Band 12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.90	25.70	25.70	25.70
LTE Band 17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.90	25.70	25.70	25.70
LTE Band 13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.50	25.70	25.30	25.70
LTE Band 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.50	25.70	25.30	25.70
LTE Band 26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.90	25.70	25.20	25.70
LTE Band 5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.90	25.70	25.20	25.70
LTE Band 3 ULCA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.90	25.70	25.20	25.70
LTE Band 4	N/A	N/A	17.80	25.70	N/A	N/A	19.10	25.70	21.80	25.70	N/A	N/A	15.00	25.70
LTE Band 66	N/A	N/A	17.80	25.70	N/A	N/A	19.10	25.70	21.80	25.70	N/A	N/A	15.00	25.70
LTE Band 2	N/A	N/A	17.20	24.70	N/A	N/A	20.10	25.20	21.20	25.70	N/A	N/A	14.80	25.70
LTE Band 26	N/A	N/A	17.20	24.70	N/A	N/A	20.10	25.20	21.20	25.70	N/A	N/A	14.80	25.70
LTE Band 30	N/A	N/A	20.10	23.90	N/A	N/A	20.70	24.20	19.80	21.50	N/A	N/A	19.40	21.30
LTE Band 7	N/A	N/A	21.20	24.20	N/A	N/A	19.50	24.70	18.70	25.20	N/A	N/A	18.00	25.70
LTE Band 7 ULCA	N/A	N/A	21.20	24.20	N/A	N/A	19.50	24.70	18.70	25.20	N/A	N/A	18.00	25.70
LTE Band 41 (PC3)	N/A	N/A	20.1	23.7	N/A	N/A	18.5	23.7	18.6	23.7	N/A	N/A	18.2	23.7
LTE Band 41 (PC3) ULCA	N/A	N/A	20.1	23.7	N/A	N/A	18.5	23.7	18.6	23.7	N/A	N/A	18.2	23.7
LTE Band 41 (PC2)	N/A	N/A	20.1	25.1	N/A	N/A	18.5	25.1	18.6	24.6	N/A	N/A	18.2	24.6
LTE Band 41 (PC2) ULCA	N/A	N/A	20.1	24.6	N/A	N/A	18.5	24.6	18.6	24.1	N/A	N/A	18.2	24.1
LTE Band 48	20.6	20.6	N/A	N/A	17.8	17.8	N/A	N/A	N/A	N/A	16.4	16.4	20.6	20.6
LTE Band 48 ULCA	20.6	20.6	N/A	N/A	17.8	17.8	N/A	N/A	N/A	N/A	16.4	16.4	20.6	20.6
NR Band n71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.1	25.7	25.70	25.70
NR Band n12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.9	25.7	25.70	25.70
NR Band n14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.50	25.70	25.30	25.70
NR Band n35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.90	25.70	25.20	25.70
NR Band n5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.90	25.70	25.20	25.70
NR Band n70	N/A	N/A	17.80	25.70	N/A	N/A	19.10	25.70	21.80	25.70	N/A	N/A	15.00	25.70
NR Band n66	N/A	N/A	17.80	25.70	N/A	N/A	19.10	25.70	21.80	25.70	N/A	N/A	15.00	25.70
NR Band n2	N/A	N/A	17.20	24.70	N/A	N/A	20.10	25.20	21.20	25.70	N/A	N/A	14.80	25.70
NR Band n25	N/A	N/A	17.20	24.70	N/A	N/A	20.10	25.20	21.20	25.70	N/A	N/A	14.80	25.70
NR Band n30	N/A	N/A	20.10	23.90	N/A	N/A	20.70	24.20	19.80	21.50	N/A	N/A	19.40	21.30
NR Band n7	N/A	N/A	21.20	24.20	N/A	N/A	19.50	24.70	18.70	25.20	N/A	N/A	18.00	25.70
NR Band n41 (PC3)	N/A	N/A	20.10	25.70	N/A	N/A	18.50	25.70	18.60	25.70	N/A	N/A	18.20	25.70
NR Band n41 (PC2)	N/A	N/A	21.70	26.70	N/A	N/A	20.10	26.70	20.20	26.20	N/A	N/A	19.80	26.20
NR Band n48	20.60	22.60	N/A	N/A	17.80	19.80	N/A	N/A	N/A	N/A	16.40	18.40	20.60	22.60
NR Band n77 Dsd (PC3) - [Ch. 633334]	19.60	26.00	N/A	N/A	17.80	26.00	N/A	N/A	N/A	N/A	17.30	26.00	22.40	26.00
NR Band n77 Dsd (PC2) - [Ch. 633334]	19.60	26.50	N/A	N/A	17.90	26.90	N/A	N/A	N/A	N/A	17.30	26.50	22.40	27.60
NR Band n77 (PC3) - [Ch. 650000]	20.90	26.00	N/A	N/A	16.80	26.00	N/A	N/A	N/A	N/A	16.80	26.00	20.70	26.00
NR Band n77 (PC2) - [Ch. 650000]	20.90	26.50	N/A	N/A	16.80	26.90	N/A	N/A	N/A	N/A	16.80	26.50	20.70	27.50
NR Band n77 (PC3) - [Ch. 662000]	20.20	26.00	N/A	N/A	16.60	26.00	N/A	N/A	N/A	N/A	16.10	26.00	20.20	26.00
NR Band n77 (PC2) - [Ch. 662000]	20.20	26.50	N/A	N/A	16.60	26.90	N/A	N/A	N/A	N/A	16.10	26.50	20.20	27.50

*Note all P_{limit} maximum tune up output power P_{max} levels entered in above Table correspond to average power levels after accounting for duty cycle in the case of TDD modulation schemes (for e.g., LTE TDD).

The purpose of this report is to demonstrate that the EUT meets FCC SAR limits when transmitting in static transmission scenario at maximum allowable time-averaged power levels.

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1.3 Nominal and Maximum Output Power Specifications

This device operates using the following maximum and nominal output power specifications. SAR values were scaled to the maximum allowed power to determine compliance per KDB Publication 447498 D04v01.

1.3.1 WWAN Output Power

Table 1-8
UMTS B5 (850 MHz)

Mode/Band			Modulated Average Output Power (in dBm)						
			Ant 1a	Ant 1b	Ant 2a	Ant 2b	Ant 3a	Ant 3b	Ant 4
UMTS Band 5 (850 MHz)	Max allowed power	3GPP WCDMA						20.90	25.20
	Nominal	Rel 99						20.40	24.70
	Max allowed power	3GPP HSDPA						20.90	25.20
	Nominal	Rel 5						20.40	24.70
	Max allowed power	3GPP HSUPA						20.90	25.20
	Nominal	Rel 6						20.40	24.70
	Max allowed power	3GPP DC-						20.90	25.20
	Nominal	HSDPA Rel 8						20.40	24.70

Table 1-11
LTE Bands

Mode / Band		Modulated Average Output Power (in dBm)										
		Ant 1a	Ant 1b	Ant 2a	Ant 2b	Ant 3a	Ant 3b	Ant 4				
LTE FDD Band 71	Max allowed power							22.10	25.70			
	Nominal							21.70	25.10			
LTE FDD Band 12	Max allowed power							21.90	25.70			
	Nominal							21.50	25.10			
LTE FDD Band 17	Max allowed power							21.90	25.70			
	Nominal							21.50	25.10			
LTE FDD Band 13	Max allowed power							21.50	25.30			
	Nominal							20.70	24.70			
LTE FDD Band 14	Max allowed power							21.50	25.30			
	Nominal							20.70	24.80			
LTE FDD Band 26	Max allowed power							20.90	25.20			
	Nominal							20.30	24.50			
LTE FDD Band 5	Max allowed power							20.90	25.20			
	Nominal							20.40	24.70			
LTE FDD Band 5 Intra-band ULCA	Max allowed power							20.90	25.20			
	Nominal							20.40	24.70			
LTE FDD Band 4	Max allowed power							17.80	19.10	21.60		15.00
	Nominal							17.00	18.40	21.20		14.40
LTE FDD Band 66	Max allowed power							17.80	19.10	21.60		15.00
	Nominal							17.00	18.40	21.20		14.40
LTE FDD Band 2	Max allowed power	17.20	20.10	21.20	14.80							
	Nominal	16.50	19.40	20.60	14.20							
LTE FDD Band 25	Max allowed power	17.20	20.10	21.20	14.80							
	Nominal	16.50	19.40	20.60	14.20							
LTE FDD Band 30	Max allowed power	20.10	20.70	19.60	19.40							
	Nominal	19.30	19.80	19.00	18.40							
LTE FDD Band 7	Max allowed power	21.20	19.50	18.70	18.00							
	Nominal	20.10	18.40	18.10	17.20							
LTE FDD Band 7 Intra-band ULCA	Max allowed power	21.20	19.50	18.70	18.00							
	Nominal	20.10	18.40	18.10	17.20							
LTE TDD Band 41 (PC3)	Max allowed power	22.10	20.50	20.60	20.20							
	Nominal	20.90	19.60	20.00	19.30							
LTE TDD Band 41 (PC3) ULCA	Max allowed power	22.10	20.50	20.60	20.20							
	Nominal	20.90	19.60	20.00	19.30							
LTE TDD Band 41 (PC2)	Max allowed power	23.70	22.10	22.20	21.80							
	Nominal	22.50	21.20	21.60	20.90							
LTE TDD Band 41 (PC2) ULCA	Max allowed power	23.70	22.10	22.20	21.80							
	Nominal	22.50	21.20	21.60	20.90							
LTE TDD Band 48	Max allowed power	22.60	19.80		18.40	22.60						
	Nominal	21.40	18.50		17.00	20.70						
LTE TDD Band 48 Intra-band ULCA	Max allowed power	22.60	19.80		18.40	22.60						
	Nominal	21.40	18.50		17.00	20.70						

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Table 1-12
NR Bands

Mode / Band		Modulated Average Output Power (in dBm)						
		Ant 1a	Ant 1b	Ant 2a	Ant 2b	Ant 3a	Ant 3b	Ant 4
NR FDD Band n71	Max allowed power						22.10	25.70
	Nominal						21.20	25.00
NR FDD Band n12	Max allowed power						21.90	25.70
	Nominal						21.10	25.10
NR FDD Band n14	Max allowed power						21.50	25.30
	Nominal						20.60	24.70
NR FDD Band n26	Max allowed power						20.90	25.20
	Nominal						20.10	24.50
NR FDD Band n5	Max allowed power						20.90	25.20
	Nominal						20.20	24.50
NR FDD Band n70	Max allowed power	17.80		19.10		21.60		
	Nominal	16.90		18.20		20.70		
NR FDD Band n66	Max allowed power	17.80		19.10		21.60		
	Nominal	17.20		18.40		21.00		
NR FDD Band n2	Max allowed power	17.20		20.10		21.20		
	Nominal	16.50		19.40		20.60		
NR FDD Band n25	Max allowed power	17.20		20.10		21.20		
	Nominal	16.40		19.20		20.50		
NR FDD Band n30	Max allowed power	20.10		20.70		19.60		
	Nominal	19.40		19.80		19.00		
NR FDD Band n7	Max allowed power	21.20		19.50		18.70		
	Nominal	20.00		18.50		17.90		
NR TDD Band n41 (PC3)	Max allowed power	20.10		18.50		18.60		
	Nominal	18.40		16.70		17.60		
NR TDD Band n41 (PC2)	Max allowed power	21.70		20.10		20.20		
	Nominal	20.00		18.30		19.20		
NR TDD Band n48	Max allowed power	20.60	17.80				16.40	20.60
	Nominal	19.50	16.40				15.00	18.60
NR TDD Band n77 DoD (PC3) - [Ch. 633334]	Max allowed power	19.60	17.90				17.30	22.40
	Nominal	18.50	16.80				15.80	20.80
NR TDD Band n77 DoD (PC2) - [Ch. 633334]	Max allowed power	19.60	17.90				17.30	22.40
	Nominal	18.50	16.80				15.80	20.80
NR TDD Band n77 (PC3) - [Ch. 650000]	Max allowed power	20.90	16.80				16.80	20.70
	Nominal	20.00	15.90				15.50	19.50
NR TDD Band n77 (PC2) - [Ch. 650000]	Max allowed power	20.90	16.80				16.80	20.70
	Nominal	20.00	15.90				15.50	19.50
NR TDD Band n77 (PC3) - [Ch. 662000]	Max allowed power	20.20	16.60				16.10	20.20
	Nominal	19.30	15.50				14.80	19.10
NR TDD Band n77 (PC2) - [Ch. 662000]	Max allowed power	20.20	16.60				16.10	20.20
	Nominal	19.30	15.50				14.80	19.10

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1.3.2

Maximum WLAN Time-Averaged Output Power

Note: Targets for 802.11be RU & MU operations can be found in 802.11be RU & MU SAR Exclusion Appendix.

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna 3a							
		SISO b	SISO b (Nominal)	SISO g (Maximum)	SISO g (Nominal)	SISO n (Maximum)	SISO n (Nominal)	SISO ax SU (Maximum)	SISO ax SU (Nominal)
2.4 GHz WiFi 20 MHz Bandwidth	1	18.75	17.75	15.10	14.10	15.10	14.10	14.00	13.00
	2	18.75	17.75	18.20	17.20	18.20	17.20	18.00	17.00
	3	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	4	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	5	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	6	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	7	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	8	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	9	18.75	17.75	18.70	17.70	18.70	17.70	18.70	17.70
	10	18.75	17.75	18.20	17.20	18.20	17.20	17.70	16.70
	11	18.75	17.75	16.10	15.10	16.10	15.10	15.60	14.60
	12	18.00	17.00	14.10	13.10	14.10	13.10	13.90	12.90
	13	17.00	16.00	8.20	7.20	8.20	7.20	4.20	3.20
Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna 3a							
		MIMO CDD g/n (Maximum)	MIMO CDD g/n (Nominal)	MIMO CDD ax SU (Maximum)	MIMO CDD ax SU (Nominal)	MIMO SDM g/n (Maximum)	MIMO SDM g/n (Nominal)	MIMO SDM ax SU (Maximum)	MIMO SDM ax SU (Nominal)
2.4 GHz WiFi 20 MHz Bandwidth	1	14.70	13.70	14.00	13.00	14.70	13.70	14.00	13.00
	2	18.00	17.00	17.10	16.10	18.00	17.00	17.10	16.10
	3	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	4	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	5	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	6	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	7	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	8	18.75	17.75	18.75	17.75	18.75	17.75	18.75	17.75
	9	18.70	17.70	18.70	17.70	18.70	17.70	18.70	17.70
	10	18.20	17.20	17.50	16.50	18.20	17.20	17.50	16.50
	11	15.80	14.80	15.20	14.20	15.80	14.80	15.20	14.20
	12	13.60	12.60	13.50	12.50	13.60	12.60	13.50	12.50
	13	7.30	6.30	5.40	4.40	7.30	6.30	5.40	4.40

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna 1a							
		SISO b	SISO b (Nominal)	SISO g (Maximum)	SISO g (Nominal)	SISO n (Maximum)	SISO n (Nominal)	SISO ax SU (Maximum)	SISO ax SU (Nominal)
2.4 GHz WiFi 20 MHz Bandwidth	1	20.25	19.25	15.70	14.70	15.70	14.70	15.00	14.00
	2	20.25	19.25	19.50	18.50	19.50	18.50	18.70	17.70
	3	20.25	19.25	20.25	19.25	20.25	19.25	20.00	19.00
	4	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	5	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	6	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	7	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	8	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	9	20.25	19.25	19.60	18.60	19.60	18.60	19.50	18.50
	10	20.25	19.25	18.40	17.40	18.40	17.40	17.50	16.50
	11	20.25	19.25	17.10	16.10	17.10	16.10	17.00	16.00
	12	19.00	18.00	14.50	13.50	14.50	13.50	14.50	13.50
	13	16.90	15.90	8.20	7.20	8.20	7.20	6.30	5.30
Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna 1a							
		MIMO CDD g/n (Maximum)	MIMO CDD g/n (Nominal)	MIMO CDD ax SU (Maximum)	MIMO CDD ax SU (Nominal)	MIMO SDM g/n (Maximum)	MIMO SDM g/n (Nominal)	MIMO SDM ax SU (Maximum)	MIMO SDM ax SU (Nominal)
2.4 GHz WiFi 20 MHz Bandwidth	1	14.70	13.70	14.00	13.00	14.70	13.70	14.00	13.00
	2	18.00	17.00	17.10	16.10	18.00	17.00	17.10	16.10
	3	19.40	18.40	19.10	18.10	19.40	18.40	19.10	18.10
	4	20.25	19.25	20.00	19.00	20.25	19.25	20.00	19.00
	5	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	6	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	7	20.25	19.25	20.25	19.25	20.25	19.25	20.25	19.25
	8	20.25	19.25	20.00	19.00	20.25	19.25	20.00	19.00
	9	18.70	17.70	18.70	17.70	18.70	17.70	18.70	17.70
	10	18.20	17.20	17.50	16.50	18.20	17.20	17.50	16.50
	11	15.80	14.80	15.20	14.20	15.80	14.80	15.20	14.20
	12	13.60	12.60	13.50	12.50	13.60	12.60	13.50	12.50
	13	7.30	6.30	5.40	4.40	7.30	6.30	5.40	4.40

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna 3c								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) VLP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	NS	NS	NS	NS	NS	NS	NS	NS
	5	NS	NS	NS	NS	NS	NS	NS	NS
	9-29	NS	NS	NS	NS	NS	NS	NS	NS
	33-61	3.20	2.20	3.30	2.30	-2.30	-3.30	0.70	-0.30
	65-85	2.80	1.80	2.90	1.90	-1.90	-2.90	1.00	0.00
	89	2.70	1.70	3.00	2.00	-1.80	-2.80	1.10	0.10
	93	2.90	1.90	3.10	2.10	-1.70	-2.70	1.20	0.20
	97-113	2.50	1.50	2.90	1.90	-1.90	-2.90	1.00	0.00
	117-181	2.50	1.50	2.80	1.80	-2.60	-3.60	0.30	-0.70
	185	1.90	0.90	2.20	1.20	-2.90	-3.90	0.00	-1.00
	189-225	1.60	0.60	1.80	0.80	-2.10	-3.10	0.60	-0.40
	229	2.00	1.00	2.10	1.10	-1.80	-2.80	0.90	-0.10
	233	1.30	0.30	1.40	0.40	-2.50	-3.50	0.20	-0.80
6 GHz WiFi (40MHz BW) VLP	3			NS	NS	NS	NS	NS	NS
	11			NS	NS	NS	NS	NS	NS
	19-27			NS	NS	NS	NS	NS	NS
	35-59			6.30	5.30	0.90	-0.10	3.90	2.90
	67-75			5.90	4.90	1.10	0.10	4.00	3.00
	83			5.90	4.90	1.10	0.10	4.00	3.00
	91			6.00	5.00	1.20	0.20	4.10	3.10
	99-107			5.90	4.90	1.10	0.10	4.00	3.00
	115			5.80	4.80	0.50	-0.50	3.40	2.40
	123-179			5.80	4.80	0.50	-0.50	3.40	2.40
	187			5.00	4.00	0.00	-1.00	2.90	1.90
	195-219			4.80	3.80	0.90	-0.10	3.60	2.60
	227			5.00	4.00	1.10	0.10	3.80	2.80
	7			NS	NS	NS	NS	NS	NS
6 GHz WiFi (80MHz BW) VLP	23			NS	NS	NS	NS	NS	NS
	39-55			9.40	8.40	4.00	3.00	7.00	6.00
	71			8.90	7.90	4.10	3.10	7.00	6.00
	87			9.00	8.00	4.20	3.20	7.10	6.10
	103			8.80	7.80	4.10	3.10	7.00	6.00
	119			8.90	7.90	3.60	2.60	6.50	5.50
	135-167			8.80	7.80	3.50	2.50	6.40	5.40
	183			7.90	6.90	2.90	1.90	5.80	4.80
	199			8.00	7.00	4.00	3.00	6.70	5.70
	215			7.80	6.80	3.80	2.80	6.50	5.50
	15			NS	NS	NS	NS	NS	NS
	47			11.10	10.10	6.90	5.90	8.70	7.70
	79			10.60	9.60	6.90	5.90	8.70	7.70
	111			10.50	9.50	6.10	5.10	8.10	7.10
6 GHz WiFi (160MHz BW) VLP	143			10.50	9.50	6.30	5.30	8.10	7.10
	175			9.70	8.70	5.40	4.40	7.60	6.60
	207			9.70	8.70	6.70	5.70	8.50	7.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna 3c							
		SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) SP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	12.25	11.25	12.25	11.25	12.25	11.25	12.25	11.25
	5	12.25	11.25	12.25	11.25	12.25	11.25	12.25	11.25
	9-29	12.25	11.25	12.25	11.25	12.25	11.25	12.25	11.25
	33-61	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	65-85	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	89	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	93	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	97-113	NS	NS	NS	NS	NS	NS	NS	NS
	117-181	12.00	11.00	12.00	11.00	12.00	11.00	12.00	11.00
	185	NS	NS	NS	NS	NS	NS	NS	NS
	189-225	NS	NS	NS	NS	NS	NS	NS	NS
	229	NS	NS	NS	NS	NS	NS	NS	NS
	233	NS	NS	NS	NS	NS	NS	NS	NS
	237	NS	NS	NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) SP	3			12.25	11.25	12.25	11.25	12.25	11.25
	11			12.25	11.25	12.25	11.25	12.25	11.25
	19-27			12.25	11.25	12.25	11.25	12.25	11.25
	35-59			13.25	12.25	13.25	12.25	13.25	12.25
	67-75			13.25	12.25	13.25	12.25	13.25	12.25
	83			13.25	12.25	13.25	12.25	13.25	12.25
	91			13.25	12.25	13.25	12.25	13.25	12.25
	99-107			NS	NS	NS	NS	NS	NS
	115			NS	NS	NS	NS	NS	NS
	123-179			12.00	11.00	12.00	11.00	12.00	11.00
	187			NS	NS	NS	NS	NS	NS
	195-219			NS	NS	NS	NS	NS	NS
	227			NS	NS	NS	NS	NS	NS
	231			12.25	11.25	12.25	11.25	12.25	11.25
	235			12.25	11.25	12.25	11.25	12.25	11.25
6 GHz WiFi (80MHz BW) SP	7			12.25	11.25	12.25	11.25	12.25	11.25
	23			12.25	11.25	12.25	11.25	12.25	11.25
	39-55			13.25	12.25	13.25	12.25	13.25	12.25
	71			13.25	12.25	13.25	12.25	13.25	12.25
	87			13.25	12.25	13.25	12.25	13.25	12.25
	103			NS	NS	NS	NS	NS	NS
	119			NS	NS	NS	NS	NS	NS
	135-167			12.00	11.00	12.00	11.00	12.00	11.00
	183			NS	NS	NS	NS	NS	NS
	199			NS	NS	NS	NS	NS	NS
	215			NS	NS	NS	NS	NS	NS
	239			12.25	11.25	12.25	11.25	12.25	11.25
	243			13.25	12.25	13.25	12.25	13.25	12.25
	247			13.25	12.25	13.25	12.25	13.25	12.25
	251			NS	NS	NS	NS	NS	NS
6 GHz WiFi (160MHz BW) SP	143			12.00	11.00	12.00	11.00	12.00	11.00
	175			NS	NS	NS	NS	NS	NS
	207			NS	NS	NS	NS	NS	NS
	211			NS	NS	NS	NS	NS	NS
	215			NS	NS	NS	NS	NS	NS
	219			NS	NS	NS	NS	NS	NS

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna 3a								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) LP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	7.80	6.80	8.00	7.00	1.10	0.10	4.10	3.10
	5	8.70	7.70	8.90	7.90	1.90	0.90	4.90	3.90
	9-29	8.60	7.60	8.70	7.70	1.80	0.80	4.80	3.80
	33-61	8.70	7.70	8.50	7.50	1.70	0.70	4.70	3.70
	65-85	9.50	8.50	9.70	8.70	2.10	1.10	5.00	4.00
	89	9.60	8.60	9.90	8.90	2.20	1.20	5.10	4.10
	93	9.70	8.70	9.90	8.90	2.30	1.30	5.20	4.20
	97-113	9.70	8.70	9.80	8.80	2.10	1.10	5.00	4.00
	117-181	8.20	7.20	8.20	7.20	1.40	0.40	4.30	3.30
	185	8.20	7.20	8.40	7.40	1.10	0.10	4.00	3.00
	189-225	10.70	9.70	10.75	9.75	1.90	0.90	4.60	3.60
	229	10.75	9.75	10.75	9.75	2.20	1.20	4.90	3.90
	233	9.70	8.70	10.50	9.50	1.50	0.50	4.20	3.20
	3			10.90	9.90	3.90	2.90	6.90	5.90
6 GHz WiFi (40MHz BW) LP	11			11.80	10.80	4.90	3.90	7.90	6.90
	19-27			11.70	10.70	4.80	3.80	7.80	6.80
	35-59			11.80	10.80	4.90	3.90	7.90	6.90
	67-75			12.50	11.50	5.10	4.10	8.00	7.00
	83			12.50	11.50	5.10	4.10	8.00	7.00
	91			12.50	11.50	5.20	4.20	8.10	7.10
	99-107			12.80	11.80	5.10	4.10	8.00	7.00
	115			11.30	10.30	4.50	3.50	7.40	6.40
	123-179			11.30	10.30	4.50	3.50	7.40	6.40
	187			11.50	10.50	4.00	3.00	6.90	5.90
	195-219			10.75	9.75	4.90	3.90	7.60	6.60
	227			10.75	9.75	5.10	4.10	7.80	6.80
	7			12.00	11.00	7.00	6.00	10.00	9.00
	23			12.00	11.00	7.80	6.80	10.80	9.80
	39-55			13.00	12.00	8.00	7.00	11.00	10.00
6 GHz WiFi (80MHz BW) LP	71			12.50	11.50	8.10	7.10	11.00	10.00
	87			12.50	11.50	8.20	7.20	11.10	10.10
	103			13.25	12.25	8.10	7.10	11.00	10.00
	119			13.25	12.25	7.60	6.60	10.50	9.50
	135-167			12.75	11.75	7.50	6.50	10.40	9.40
	183			12.75	11.75	6.90	5.90	9.80	8.80
	199			10.75	9.75	8.00	7.00	10.70	9.70
	215			10.75	9.75	7.80	6.80	10.50	9.50
	15			12.00	11.00	10.20	9.20	12.00	11.00
	47			13.00	12.00	10.90	9.90	13.00	12.00
	79			12.50	11.50	10.90	9.90	12.50	11.50
	111			13.25	12.25	10.10	9.10	13.00	12.00
	143			12.75	11.75	10.30	9.30	12.75	11.75
	175			12.75	11.75	9.40	8.40	12.30	11.30
	207			10.75	9.75	10.70	9.70	10.75	9.75

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna 3a								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) VLP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	NS	NS	NS	NS	NS	NS	NS	NS
	5	NS	NS	NS	NS	NS	NS	NS	NS
	9-29	NS	NS	NS	NS	NS	NS	NS	NS
	33-61	4.70	3.70	4.50	3.50	-2.30	-3.30	0.70	-0.30
	65-85	5.50	4.50	5.70	4.70	-1.90	-2.90	1.00	0.00
	89	5.60	4.60	5.90	4.90	-1.80	-2.80	1.10	0.10
	93	5.70	4.70	5.90	4.90	-1.70	-2.70	1.20	0.20
	97-113	5.70	4.70	5.80	4.80	-1.90	-2.90	1.00	0.00
	117-181	4.20	3.20	4.20	3.20	-2.60	-3.60	0.30	-0.70
	185	4.20	3.20	4.40	3.40	-2.90	-3.90	0.00	-1.00
	189-225	6.70	5.70	7.00	6.00	-2.10	-3.10	0.60	-0.40
	229	7.10	6.10	7.40	6.40	-1.80	-2.80	0.90	-0.10
	233	6.30	5.30	6.50	5.50	-2.50	-3.50	0.20	-0.80
	3			NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) VLP	11			NS	NS	NS	NS	NS	NS
	19-27			NS	NS	NS	NS	NS	NS
	35-59			7.80	6.80	0.90	-0.10	3.90	2.90
	67-75			8.70	7.70	1.10	0.10	4.00	3.00
	83			8.90	7.90	1.10	0.10	4.00	3.00
	91			8.80	7.80	1.20	0.20	4.10	3.10
	99-107			8.80	7.80	1.10	0.10	4.00	3.00
	115			7.30	6.30	0.50	-0.50	3.40	2.40
	123-179			7.30	6.30	0.50	-0.50	3.40	2.40
	187			7.50	6.50	0.00	-1.00	2.90	1.90
	195-219			9.90	8.90	0.90	-0.10	3.60	2.60
	227			10.10	9.10	1.10	0.10	3.80	2.80
	7			NS	NS	NS	NS	NS	NS
	23			NS	NS	NS	NS	NS	NS
	39-55			10.80	9.80	4.00	3.00	7.00	6.00
6 GHz WiFi (80MHz BW) VLP	71			11.80	10.80	4.10	3.10	7.00	6.00
	87			11.90	10.90	4.20	3.20	7.10	6.10
	103			11.80	10.80	4.10	3.10	7.00	6.00
	119			10.40	9.40	3.60	2.60	6.50	5.50
	135-167			10.30	9.30	3.50	2.50	6.40	5.40
	183			10.30	9.30	2.90	1.90	5.80	4.80
	199			10.75	9.75	4.00	3.00	6.70	5.70
	215			10.75	9.75	3.80	2.80	6.50	5.50
	15			NS	NS	NS	NS	NS	NS
	47			12.50	11.50	6.90	5.90	8.70	7.70
6 GHz WiFi (160MHz BW) VLP	79			12.50	11.50	6.90	5.90	8.70	7.70
	111			12.00	11.00	6.10	5.10	8.10	7.10
	143			12.00	11.00	6.30	5.30	8.10	7.10
	175			12.00	11.00	5.40	4.40	7.60	6.60
	207			10.75	9.75	6.70	5.70	8.50	7.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna 3a							
		SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) SP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	12.00	11.00	12.00	11.00	12.00	11.00	12.00	11.00
	5	12.00	11.00	12.00	11.00	12.00	11.00	12.00	11.00
	9-29	12.00	11.00	12.00	11.00	12.00	11.00	12.00	11.00
	33-61	13.00	12.00	13.00	12.00	13.00	12.00	13.00	12.00
	65-85	12.50	11.50	12.50	11.50	12.50	11.50	12.50	11.50
	89	12.50	11.50	12.50	11.50	12.50	11.50	12.50	11.50
	93	12.50	11.50	12.50	11.50	12.50	11.50	12.50	11.50
	97-113	NS	NS	NS	NS	NS	NS	NS	NS
	117-181	12.75	11.75	12.75	11.75	12.75	11.75	12.75	11.75
	185	NS	NS	NS	NS	NS	NS	NS	NS
	189-225	NS	NS	NS	NS	NS	NS	NS	NS
	229	NS	NS	NS	NS	NS	NS	NS	NS
	233	NS	NS	NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) SP	3			12.00	11.00	12.00	11.00	12.00	11.00
	11			12.00	11.00	12.00	11.00	12.00	11.00
	19-27			12.00	11.00	12.00	11.00	12.00	11.00
	35-59			13.00	12.00	13.00	12.00	13.00	12.00
	67-75			12.50	11.50	12.50	11.50	12.50	11.50
	83			12.50	11.50	12.50	11.50	12.50	11.50
	91			12.50	11.50	12.50	11.50	12.50	11.50
	99-107			NS	NS	NS	NS	NS	NS
	115			NS	NS	NS	NS	NS	NS
	123-179			12.75	11.75	12.75	11.75	12.75	11.75
	187			NS	NS	NS	NS	NS	NS
	195-219			NS	NS	NS	NS	NS	NS
	227			NS	NS	NS	NS	NS	NS
	7			12.00	11.00	12.00	11.00	12.00	11.00
6 GHz WiFi (80MHz BW) SP	23			12.00	11.00	12.00	11.00	12.00	11.00
	39-55			13.00	12.00	13.00	12.00	13.00	12.00
	71			12.50	11.50	12.50	11.50	12.50	11.50
	87			12.50	11.50	12.50	11.50	12.50	11.50
	103			NS	NS	NS	NS	NS	NS
	119			NS	NS	NS	NS	NS	NS
	135-167			12.75	11.75	12.75	11.75	12.75	11.75
	183			NS	NS	NS	NS	NS	NS
	199			NS	NS	NS	NS	NS	NS
	215			NS	NS	NS	NS	NS	NS
	15			12.00	11.00	12.00	11.00	12.00	11.00
	47			13.00	12.00	13.00	12.00	13.00	12.00
	79			12.50	11.50	12.50	11.50	12.50	11.50
	111			NS	NS	NS	NS	NS	NS
6 GHz WiFi (160MHz BW) SP	143			12.75	11.75	12.75	11.75	12.75	11.75
	175			NS	NS	NS	NS	NS	NS
	207			NS	NS	NS	NS	NS	NS
				NS	NS	NS	NS	NS	NS

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna 1b								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) LP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	7.80	6.80	8.00	7.00	1.10	0.10	4.10	3.10
	5	8.70	7.70	8.90	7.90	1.90	0.90	4.90	3.90
	9-29	8.60	7.60	8.70	7.70	1.80	0.80	4.80	3.80
	33-61	8.70	7.70	8.50	7.50	1.70	0.70	4.70	3.70
	65-85	9.50	8.50	9.70	8.70	2.10	1.10	5.00	4.00
	89	9.60	8.60	9.90	8.90	2.20	1.20	5.10	4.10
	93	9.70	8.70	9.90	8.90	2.30	1.30	5.20	4.20
	97-113	9.70	8.70	9.80	8.80	2.10	1.10	5.00	4.00
	117-181	8.20	7.20	8.20	7.20	1.40	0.40	4.30	3.30
	185	8.20	7.20	8.40	7.40	1.10	0.10	4.00	3.00
	189-225	10.70	9.70	11.00	10.00	1.90	0.90	4.60	3.60
	229	11.10	10.10	11.40	10.40	2.20	1.20	4.90	3.90
	233	9.70	8.70	10.50	9.50	1.50	0.50	4.20	3.20
	3			10.90	9.90	3.90	2.90	6.90	5.90
6 GHz WiFi (40MHz BW) LP	11			11.80	10.80	4.90	3.90	7.90	6.90
	19-27			11.70	10.70	4.80	3.80	7.80	6.80
	35-59			11.80	10.80	4.90	3.90	7.90	6.90
	67-75			12.70	11.70	5.10	4.10	8.00	7.00
	83			12.90	11.90	5.10	4.10	8.00	7.00
	91			12.80	11.80	5.20	4.20	8.10	7.10
	99-107			12.80	11.80	5.10	4.10	8.00	7.00
	115			11.30	10.30	4.50	3.50	7.40	6.40
	123-179			11.30	10.30	4.50	3.50	7.40	6.40
	187			11.50	10.50	4.00	3.00	6.90	5.90
	195-219			13.90	12.90	4.90	3.90	7.60	6.60
	227			14.10	13.10	5.10	4.10	7.80	6.80
	7			13.50	12.50	7.00	6.00	10.00	9.00
	23			13.50	12.50	7.80	6.80	10.80	9.80
	39-55			14.75	13.75	8.00	7.00	11.00	10.00
6 GHz WiFi (80MHz BW) LP	71			14.25	13.25	8.10	7.10	11.00	10.00
	87			14.25	13.25	8.20	7.20	11.10	10.10
	103			14.50	13.50	8.10	7.10	11.00	10.00
	119			14.40	13.40	7.60	6.60	10.50	9.50
	135-167			14.30	13.30	7.50	6.50	10.40	9.40
	183			14.30	13.30	6.90	5.90	9.80	8.80
	199			15.50	14.50	8.00	7.00	10.70	9.70
	215			15.50	14.50	7.80	6.80	10.50	9.50
	15			13.50	12.50	10.20	9.20	13.20	12.20
	47			14.75	13.75	10.90	9.90	13.90	12.90
	79			14.25	13.25	10.90	9.90	13.80	12.80
	111			14.50	13.50	10.10	9.10	13.00	12.00
	143			15.50	14.50	10.30	9.30	13.20	12.20
	175			15.50	14.50	9.40	8.40	12.30	11.30
	207			15.50	14.50	10.70	9.70	13.40	12.40

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna 1b								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) VLP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	NS	NS	NS	NS	NS	NS	NS	NS
	5	NS	NS	NS	NS	NS	NS	NS	NS
	9-29	NS	NS	NS	NS	NS	NS	NS	NS
	33-61	4.70	3.70	4.50	3.50	-2.30	-3.30	0.70	-0.30
	65-85	5.50	4.50	5.70	4.70	-1.90	-2.90	1.00	0.00
	89	5.60	4.60	5.90	4.90	-1.80	-2.80	1.10	0.10
	93	5.70	4.70	5.90	4.90	-1.70	-2.70	1.20	0.20
	97-113	5.70	4.70	5.80	4.80	-1.90	-2.90	1.00	0.00
	117-181	4.20	3.20	4.20	3.20	-2.60	-3.60	0.30	-0.70
	185	4.20	3.20	4.40	3.40	-2.90	-3.90	0.00	-1.00
	189-225	6.70	5.70	7.00	6.00	-2.10	-3.10	0.60	-0.40
	229	7.10	6.10	7.40	6.40	-1.80	-2.80	0.90	-0.10
	233	6.30	5.30	6.50	5.50	-2.50	-3.50	0.20	-0.80
	3			NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) VLP	11			NS	NS	NS	NS	NS	NS
	19-27			NS	NS	NS	NS	NS	NS
	35-59			7.80	6.80	0.90	-0.10	3.90	2.90
	67-75			8.70	7.70	1.10	0.10	4.00	3.00
	83			8.90	7.90	1.10	0.10	4.00	3.00
	91			8.80	7.80	1.20	0.20	4.10	3.10
	99-107			8.80	7.80	1.10	0.10	4.00	3.00
	115			7.30	6.30	0.50	-0.50	3.40	2.40
	123-179			7.30	6.30	0.50	-0.50	3.40	2.40
	187			7.50	6.50	0.00	-1.00	2.90	1.90
	195-219			9.90	8.90	0.90	-0.10	3.60	2.60
	227			10.10	9.10	1.10	0.10	3.80	2.80
	7			NS	NS	NS	NS	NS	NS
	23			NS	NS	NS	NS	NS	NS
	39-55			10.80	9.80	4.00	3.00	7.00	6.00
6 GHz WiFi (80MHz BW) VLP	71			11.80	10.80	4.10	3.10	7.00	6.00
	87			11.90	10.90	4.20	3.20	7.10	6.10
	103			11.80	10.80	4.10	3.10	7.00	6.00
	119			10.40	9.40	3.60	2.60	6.50	5.50
	135-167			10.30	9.30	3.50	2.50	6.40	5.40
	183			10.30	9.30	2.90	1.90	5.80	4.80
	199			13.00	12.00	4.00	3.00	6.70	5.70
	215			12.80	11.80	3.80	2.80	6.50	5.50
	15			NS	NS	NS	NS	NS	NS
	47			12.50	11.50	6.90	5.90	8.70	7.70
6 GHz WiFi (160MHz BW) VLP	79			13.40	12.40	6.90	5.90	8.70	7.70
	111			12.00	11.00	6.10	5.10	8.10	7.10
	143			12.00	11.00	6.30	5.30	8.10	7.10
	175			12.00	11.00	5.40	4.40	7.60	6.60
	207			14.80	13.80	6.70	5.70	8.50	7.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna 1b								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) SP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	13.50	12.50	13.50	12.50	13.50	12.50	13.50	12.50
	5	13.50	12.50	13.50	12.50	13.50	12.50	13.50	12.50
	9-29	13.50	12.50	13.50	12.50	13.50	12.50	13.50	12.50
	33-61	14.75	13.75	14.75	13.75	14.75	13.75	14.75	13.75
	65-85	14.25	13.25	14.25	13.25	14.25	13.25	14.25	13.25
	89	14.25	13.25	14.25	13.25	14.25	13.25	14.25	13.25
	93	14.25	13.25	14.25	13.25	14.25	13.25	14.25	13.25
	97-113	NS	NS	NS	NS	NS	NS	NS	NS
	117-181	14.50	13.50	14.50	13.50	14.50	13.50	14.50	13.50
	185	NS	NS	NS	NS	NS	NS	NS	NS
	189-225	NS	NS	NS	NS	NS	NS	NS	NS
	229	NS	NS	NS	NS	NS	NS	NS	NS
	233	NS	NS	NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) SP	3			13.50	12.50	13.50	12.50	13.50	12.50
	11			13.50	12.50	13.50	12.50	13.50	12.50
	19-27			13.50	12.50	13.50	12.50	13.50	12.50
	35-59			14.75	13.75	14.75	13.75	14.75	13.75
	67-75			14.25	13.25	14.25	13.25	14.25	13.25
	83			14.25	13.25	14.25	13.25	14.25	13.25
	91			14.25	13.25	14.25	13.25	14.25	13.25
	99-107			NS	NS	NS	NS	NS	NS
	115			NS	NS	NS	NS	NS	NS
	123-179			14.50	13.50	14.50	13.50	14.50	13.50
	187			NS	NS	NS	NS	NS	NS
	195-219			NS	NS	NS	NS	NS	NS
	227			NS	NS	NS	NS	NS	NS
6 GHz WiFi (80MHz BW) SP	7			13.50	12.50	13.50	12.50	13.50	12.50
	23			13.50	12.50	13.50	12.50	13.50	12.50
	39-55			14.75	13.75	14.75	13.75	14.75	13.75
	71			14.25	13.25	14.25	13.25	14.25	13.25
	87			14.25	13.25	14.25	13.25	14.25	13.25
	103			NS	NS	NS	NS	NS	NS
	119			NS	NS	NS	NS	NS	NS
	135-167			15.50	14.50	15.50	14.50	15.50	14.50
	183			NS	NS	NS	NS	NS	NS
	199			NS	NS	NS	NS	NS	NS
	215			NS	NS	NS	NS	NS	NS
6 GHz WiFi (160MHz BW) SP	15			13.50	12.50	13.50	12.50	13.50	12.50
	47			14.75	13.75	14.75	13.75	14.75	13.75
	79			14.25	13.25	14.25	13.25	14.25	13.25
	111			NS	NS	NS	NS	NS	NS
	143			15.50	14.50	15.50	14.50	15.50	14.50
	175			NS	NS	NS	NS	NS	NS
	207			NS	NS	NS	NS	NS	NS

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

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1.3.3

Bluetooth Maximum Output Power

Bluetooth Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 3a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 3a	Modulated Average (ePA) TXBF (dBm) Antenna 3a	Modulated Average (iPA) TXBF (dBm) Antenna 3a
BDR	Maximum	18.75	8.50	17.00	8.50
	Nominal	17.75	7.50	16.00	7.50
EDR	Maximum	16.00	5.50	13.50	5.50
	Nominal	15.00	4.50	12.50	4.50
LE Adv	Maximum	18.75	8.50	18.75	8.50
	Nominal	17.75	7.50	17.75	7.50
LE1M	Maximum	18.75	8.50	18.75	8.50
	Nominal	17.75	7.50	17.75	7.50
LE2M	Maximum	18.75	8.50	18.75	8.50
	Nominal	17.75	7.50	17.75	7.50
HDR4	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
HDR8	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
XHDR HDRPS 2	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
XHDRP HDRPM 4/6/8	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
XHDRPM HDRPM 12/16	Maximum	11.00	2.50	11.00	2.50
	Nominal	10.00	1.50	10.00	1.50
XHDRPL HDRPL 8/12/16	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDRPL 24/32	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDT 2/3	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
HDT4	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
HDT 6/8	Maximum	11.00	2.50	11.00	2.50
	Nominal	10.00	1.50	10.00	1.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	12.50	8.50	9.50	8.50
	Nominal	11.50	7.50	8.50	7.50

Note: In TxBF operations, each antenna transmits at maximum allowed powers as indicated above.

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Bluetooth Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 1a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 1a	Modulated Average (ePA) TXBF (dBm) Antenna 1a	Modulated Average (iPA) TXBF (dBm) Antenna 1a
BDR	Maximum	20.00	8.50	17.00	8.50
	Nominal	19.00	7.50	16.00	7.50
EDR	Maximum	16.00	5.50	13.50	5.50
	Nominal	15.00	4.50	12.50	4.50
LE Adv	Maximum	20.00	8.50	19.50	8.50
	Nominal	19.00	7.50	18.50	7.50
LE1M	Maximum	20.00	8.50	19.50	8.50
	Nominal	19.00	7.50	18.50	7.50
LE2M	Maximum	20.00	8.50	20.00	8.50
	Nominal	19.00	7.50	19.00	7.50
HDR4	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
HDR8	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
XHDR HDRPS 2	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
XHDRP HDRPM 4/6/8	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
XHDRPM HDRPM 12/16	Maximum	11.00	2.50	11.00	2.50
	Nominal	10.00	1.50	10.00	1.50
XHDRPL HDRPL 8/12/16	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDRPL 24/32	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDT 2/3	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
HDT4	Maximum	13.00	5.50	13.00	5.50
	Nominal	12.00	4.50	12.00	4.50
HDT 6/8	Maximum	11.00	2.50	11.00	2.50
	Nominal	10.00	1.50	10.00	1.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	12.50	8.50	9.50	8.50
	Nominal	11.50	7.50	8.50	7.50

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

1.3.4 802.15.4 Maximum Output Power

Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 3a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 3a
802.15.4	Maximum	18.75	8.50
	Nominal	17.75	7.50

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Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 1a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 1a
802.15.4	Maximum	20.00	8.50
	Nominal	19.00	7.50

1.3.5 NB UNII Maximum Output Power

Note: In TxBF operations, each antenna transmits at maximum allowed powers.

NB UNII-1 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 3c	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 3c	Modulated Average (ePA) TXBF (dBm) Antenna 3c	Modulated Average (iPA) TXBF (dBm) Antenna 3c
BDR	Maximum	10.00	2.50	7.00	2.50
	Nominal	9.00	1.50	6.00	1.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	10.25	2.50	7.25	2.50
	Nominal	9.25	1.50	6.25	1.50
LE1M	Maximum	10.25	2.50	7.25	2.50
	Nominal	9.25	1.50	6.25	1.50
LE2M	Maximum	11.00	2.50	8.00	2.50
	Nominal	10.00	1.50	7.00	1.50
HDR4	Maximum	12.25	-0.50	9.25	-0.50
	Nominal	11.25	-1.50	8.25	-1.50
HDR8	Maximum	13.50	-0.50	11.50	-0.50
	Nominal	12.50	-1.50	10.50	-1.50
XHDR HDRPS 2	Maximum	12.25	-0.50	9.25	-0.50
	Nominal	11.25	-1.50	8.25	-1.50
XHDRP HDRPM 4/6/8	Maximum	13.50	-0.50	11.75	-0.50
	Nominal	12.50	-1.50	10.75	-1.50
XHDRPM HDRPM 12/16	Maximum	11.50	-3.50	11.50	-3.50
	Nominal	10.50	-4.50	10.50	-4.50
XHDRPL HDRPL 8/12/16	Maximum	13.50	-0.50	13.50	-0.50
	Nominal	12.50	-1.50	12.50	-1.50
HDRPL 24/32	Maximum	11.50	-3.50	11.50	-3.50
	Nominal	10.50	-4.50	10.50	-4.50
HDT 2/3	Maximum	12.50	-0.50	9.50	-0.50
	Nominal	11.50	-1.50	8.50	-1.50
HDT4	Maximum	12.50	-0.50	9.50	-0.50
	Nominal	11.50	-1.50	8.50	-1.50
HDT 6/8	Maximum	11.50	-3.50	9.25	-3.50
	Nominal	10.50	-4.50	8.25	-4.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	17.25	NS
	Nominal	NS	NS	16.25	NS

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NB UNII-1 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 3a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 3a	Modulated Average (ePA) TXBF (dBm) Antenna 3a	Modulated Average (iPA) TXBF (dBm) Antenna 3a
BDR	Maximum	10.00	2.00	7.00	2.00
	Nominal	9.00	1.00	6.00	1.00
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	10.25	2.00	7.25	2.00
	Nominal	9.25	1.00	6.25	1.00
LE1M	Maximum	10.25	2.00	7.25	2.00
	Nominal	9.25	1.00	6.25	1.00
LE2M	Maximum	11.00	2.00	8.00	2.00
	Nominal	10.00	1.00	7.00	1.00
HDR4	Maximum	12.25	-1.00	9.25	-1.00
	Nominal	11.25	-2.00	8.25	-2.00
HDR8	Maximum	12.50	-1.00	11.50	-1.00
	Nominal	11.50	-2.00	10.50	-2.00
XHDR HDRPS 2	Maximum	12.25	-1.00	9.25	-1.00
	Nominal	11.25	-2.00	8.25	-2.00
XHDRP HDRPM 4/6/8	Maximum	12.50	-1.00	11.75	-1.00
	Nominal	11.50	-2.00	10.75	-2.00
XHDRPM HDRPM 12/16	Maximum	10.50	-4.00	10.50	-4.00
	Nominal	9.50	-5.00	9.50	-5.00
XHDRPL HDRPL 8/12/16	Maximum	12.50	-1.00	12.50	-1.00
	Nominal	11.50	-2.00	11.50	-2.00
HDRPL 24/32	Maximum	10.50	-4.00	10.50	-4.00
	Nominal	9.50	-5.00	9.50	-5.00
HDT 2/3	Maximum	12.50	-1.00	9.50	-1.00
	Nominal	11.50	-2.00	8.50	-2.00
HDT4	Maximum	12.50	-1.00	9.50	-1.00
	Nominal	11.50	-2.00	8.50	-2.00
HDT 6/8	Maximum	10.50	-4.00	9.25	-4.00
	Nominal	9.50	-5.00	8.25	-5.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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NB UNII-1 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna 1b	Modulated Average (iPA) Single Tx Chain (dBm) Antenna 1b	Modulated Average (ePA) TXBF (dBm) Antenna 1b	Modulated Average (iPA) TXBF (dBm) Antenna 1b
BDR	Maximum	10.00	1.00	7.00	1.00
	Nominal	9.00	0.00	6.00	0.00
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	10.25	1.00	7.25	1.00
	Nominal	9.25	0.00	6.25	0.00
LE1M	Maximum	10.25	1.00	7.25	1.00
	Nominal	9.25	0.00	6.25	0.00
LE2M	Maximum	11.00	1.00	8.00	1.00
	Nominal	10.00	0.00	7.00	0.00
HDR4	Maximum	11.50	-2.00	9.25	-2.00
	Nominal	10.50	-3.00	8.25	-3.00
HDR8	Maximum	11.50	-2.00	11.50	-2.00
	Nominal	10.50	-3.00	10.50	-3.00
XHDR HDRPS 2	Maximum	11.50	-2.00	9.25	-2.00
	Nominal	10.50	-3.00	8.25	-3.00
XHDRP HDRPM 4/6/8	Maximum	11.50	-2.00	11.50	-2.00
	Nominal	10.50	-3.00	10.50	-3.00
XHDRPM HDRPM 12/16	Maximum	9.50	-5.00	9.50	-5.00
	Nominal	8.50	-6.00	8.50	-6.00
XHDRPL HDRPL 8/12/16	Maximum	11.50	-2.00	11.50	-2.00
	Nominal	10.50	-3.00	10.50	-3.00
HDRPL 24/32	Maximum	9.50	-5.00	9.50	-5.00
	Nominal	8.50	-6.00	8.50	-6.00
HDT 2/3	Maximum	11.50	-2.00	9.50	-2.00
	Nominal	10.50	-3.00	8.50	-3.00
HDT4	Maximum	11.50	-2.00	9.50	-2.00
	Nominal	10.50	-3.00	8.50	-3.00
HDT 6/8	Maximum	9.50	-5.00	9.25	-5.00
	Nominal	8.50	-6.00	8.25	-6.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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BDR	Maximum	19.00	3.00	19.00	3.00
	Nominal	18.00	2.00	18.00	2.00
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	19.00	3.00	19.00	3.00
	Nominal	18.00	2.00	18.00	2.00
LE1M	Maximum	19.00	3.00	19.00	3.00
	Nominal	18.00	2.00	18.00	2.00
LE2M	Maximum	19.00	3.00	19.00	3.00
	Nominal	18.00	2.00	18.00	2.00
HDR4	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
HDR8	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
XHDP HDRPS 2	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
XHDP HDRPM 4/6/8	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
XHDP HDRPM 12/16	Maximum	12.00	-3.00	12.00	-3.00
	Nominal	11.00	-4.00	11.00	-4.00
XHDP HDRPL 8/12/16	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
HDRPL 24/32	Maximum	12.00	-3.00	12.00	-3.00
	Nominal	11.00	-4.00	11.00	-4.00
HDT 2/3	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
HDT4	Maximum	14.00	0.00	14.00	0.00
	Nominal	13.00	-1.00	13.00	-1.00
HDT 6/8	Maximum	12.00	-3.00	12.00	-3.00
	Nominal	11.00	-4.00	11.00	-4.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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BDR	Maximum	17.50	2.50	17.50	2.50
	Nominal	16.50	1.50	16.50	1.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	17.50	2.50	17.50	2.50
	Nominal	16.50	1.50	16.50	1.50
LE1M	Maximum	17.50	2.50	17.50	2.50
	Nominal	16.50	1.50	16.50	1.50
LE2M	Maximum	17.50	2.50	17.50	2.50
	Nominal	16.50	1.50	16.50	1.50
HDR4	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
HDR8	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
XHDR HDRPS 2	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
XHDRP HDRPM 4/6/8	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
XHDRPM HDRPM 12/16	Maximum	10.50	-3.50	10.50	-3.50
	Nominal	9.50	-4.50	9.50	-4.50
XHDRPL HDRPL 8/12/16	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
HDRPL 24/32	Maximum	10.50	-3.50	10.50	-3.50
	Nominal	9.50	-4.50	9.50	-4.50
HDT 2/3	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
HDT4	Maximum	12.50	-0.50	12.50	-0.50
	Nominal	11.50	-1.50	11.50	-1.50
HDT 6/8	Maximum	10.50	-3.50	10.50	-3.50
	Nominal	9.50	-4.50	9.50	-4.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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BDR	Maximum	17.00	1.50	17.00	1.50
	Nominal	16.00	0.50	16.00	0.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	17.00	1.50	17.00	1.50
	Nominal	16.00	0.50	16.00	0.50
LE1M	Maximum	17.00	1.50	17.00	1.50
	Nominal	16.00	0.50	16.00	0.50
LE2M	Maximum	17.00	1.50	17.00	1.50
	Nominal	16.00	0.50	16.00	0.50
HDR4	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
HDR8	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
XHDR HDRPS 2	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
XHDRP HDRPM 4/6/8	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
XHDRPM HDRPM 12/16	Maximum	10.00	-4.50	10.00	-4.50
	Nominal	9.00	-5.50	9.00	-5.50
XHDRPL HDRPL 8/12/16	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
HDRPL 24/32	Maximum	10.00	-4.50	10.00	-4.50
	Nominal	9.00	-5.50	9.00	-5.50
HDT 2/3	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
HDT4	Maximum	12.00	-1.50	12.00	-1.50
	Nominal	11.00	-2.50	11.00	-2.50
HDT 6/8	Maximum	10.00	-4.50	10.00	-4.50
	Nominal	9.00	-5.50	9.00	-5.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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BDR	Maximum	-8.50	-8.50	-13.75	-13.75
	Nominal	-9.50	-9.50	-14.75	-14.75
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	-8.25	-8.25	-13.50	-13.50
	Nominal	-9.25	-9.25	-14.50	-14.50
LE1M	Maximum	-8.25	-8.25	-13.50	-13.50
	Nominal	-9.25	-9.25	-14.50	-14.50
LE2M	Maximum	-7.50	-7.50	-12.75	-12.75
	Nominal	-8.50	-8.50	-13.75	-13.75
HDR4	Maximum	-6.25	-6.25	-11.50	-11.50
	Nominal	-7.25	-7.25	-12.50	-12.50
HDR8	Maximum	-4.50	-4.50	-9.75	-9.75
	Nominal	-5.50	-5.50	-10.75	-10.75
XHDR HDRPS 2	Maximum	-6.25	-6.25	-11.50	-11.50
	Nominal	-7.25	-7.25	-12.50	-12.50
XHDRP HDRPM 4/6/8	Maximum	-3.50	-3.50	-8.50	-8.50
	Nominal	-4.50	-4.50	-9.50	-9.50
XHDRPM HDRPM 12/16	Maximum	-3.50	-3.50	-8.50	-8.50
	Nominal	-4.50	-4.50	-9.50	-9.50
XHDRPL HDRPL 8/12/16	Maximum	-0.50	-0.50	-5.50	-5.50
	Nominal	-1.50	-1.50	-6.50	-6.50
HDRPL 24/32	Maximum	-0.75	-3.00	-6.00	-6.00
	Nominal	-1.75	-4.00	-7.00	-7.00
HDT 2/3	Maximum	-6.00	-6.00	-11.00	-11.00
	Nominal	-7.00	-7.00	-12.00	-12.00
HDT4	Maximum	-5.75	-5.75	-11.00	-11.00
	Nominal	-6.75	-6.75	-12.00	-12.00
HDT 6/8	Maximum	-6.25	-6.25	-11.50	-11.50
	Nominal	-7.25	-7.25	-12.50	-12.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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BDR	Maximum	-6.75	-6.75	-13.75	-13.75
	Nominal	-7.75	-7.75	-14.75	-14.75
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	-6.50	-6.50	-13.50	-13.50
	Nominal	-7.50	-7.50	-14.50	-14.50
LE1M	Maximum	-6.50	-6.50	-13.50	-13.50
	Nominal	-7.50	-7.50	-14.50	-14.50
LE2M	Maximum	-5.75	-5.75	-12.75	-12.75
	Nominal	-6.75	-6.75	-13.75	-13.75
HDR4	Maximum	-4.50	-4.50	-11.50	-11.50
	Nominal	-5.50	-5.50	-12.50	-12.50
HDR8	Maximum	-2.75	-2.75	-9.75	-9.75
	Nominal	-3.75	-3.75	-10.75	-10.75
XHDR HDRPS 2	Maximum	-4.50	-4.50	-11.50	-11.50
	Nominal	-5.50	-5.50	-12.50	-12.50
XHDRP HDRPM 4/6/8	Maximum	-1.50	-1.50	-8.50	-8.50
	Nominal	-2.50	-2.50	-9.50	-9.50
XHDRPM HDRPM 12/16	Maximum	-1.50	-3.50	-8.50	-8.50
	Nominal	-2.50	-4.50	-9.50	-9.50
XHDRPL HDRPL 8/12/16	Maximum	1.50	-0.50	-5.50	-5.50
	Nominal	0.50	-1.50	-6.50	-6.50
HDRPL 24/32	Maximum	1.00	-3.50	-6.00	-6.00
	Nominal	0.00	-4.50	-7.00	-7.00
HDT 2/3	Maximum	-4.00	-4.00	-11.00	-11.00
	Nominal	-5.00	-5.00	-12.00	-12.00
HDT4	Maximum	-4.00	-4.00	-11.00	-11.00
	Nominal	-5.00	-5.00	-12.00	-12.00
HDT 6/8	Maximum	-4.50	-4.50	-11.50	-11.50
	Nominal	-5.50	-5.50	-12.50	-12.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

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BDR	Maximum	-6.25	-6.25	-13.50	-13.50
	Nominal	-7.25	-7.25	-14.50	-14.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	-6.00	-6.00	-13.25	-13.25
	Nominal	-7.00	-7.00	-14.25	-14.25
LE1M	Maximum	-6.00	-6.00	-13.25	-13.25
	Nominal	-7.00	-7.00	-14.25	-14.25
LE2M	Maximum	-5.25	-5.25	-12.50	-12.50
	Nominal	-6.25	-6.25	-13.50	-13.50
HDR4	Maximum	-4.00	-4.00	-11.25	-11.25
	Nominal	-5.00	-5.00	-12.25	-12.25
HDR8	Maximum	-2.25	-2.25	-9.50	-9.50
	Nominal	-3.25	-3.25	-10.50	-10.50
XHDR HDRPS 2	Maximum	-4.00	-4.00	-11.25	-11.25
	Nominal	-5.00	-5.00	-12.25	-12.25
XHDRP HDRPM 4/6/8	Maximum	-1.00	-1.50	-8.50	-8.50
	Nominal	-2.00	-2.50	-9.50	-9.50
XHDRPM HDRPM 12/16	Maximum	-1.00	-4.50	-8.50	-8.50
	Nominal	-2.00	-5.50	-9.50	-9.50
XHDRPL HDRPL 8/12/16	Maximum	2.00	-1.50	-5.50	-5.50
	Nominal	1.00	-2.50	-6.50	-6.50
HDRPL 24/32	Maximum	1.50	-4.50	-5.50	-5.50
	Nominal	0.50	-5.50	-6.50	-6.50
HDT 2/3	Maximum	-3.50	-3.50	-10.75	-10.75
	Nominal	-4.50	-4.50	-11.75	-11.75
HDT4	Maximum	-3.50	-3.50	-10.75	-10.75
	Nominal	-4.50	-4.50	-11.75	-11.75
HDT 6/8	Maximum	-4.00	-4.50	-11.25	-11.25
	Nominal	-5.00	-5.50	-12.25	-12.25
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

1.4 DUT Antenna Locations

The overall diagonal dimension of the device is > 200 mm. A diagram showing the location of the device antennas can be found in DUT Antenna Diagram & SAR Test Setup Photographs Appendix. Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC filings.

Note: Per FCC KDB Publication 616217 D04v01r01, front side of the device is not required to be evaluated for SAR. All other edges were evaluated for simultaneous transmission analysis.

1.5 Simultaneous Transmission Capabilities

According to FCC KDB Publication 447498 D04v01, transmitters are considered to be operating simultaneously when there is overlapping transmission, with the exception of transmissions during network hand-offs with maximum hand-off duration less than 30 seconds.

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This device contains multiple transmitters that may operate simultaneously, and therefore requires a simultaneous transmission analysis according to FCC KDB Publication 447498 D04v01 4.3.2 procedures.

Table 1-13
Simultaneous Transmission Scenarios

No.	Capable Transmit Configuration	Body
1	Cellular + 2.4 GHz Wi-Fi MIMO + WPT	Yes
2	Cellular + 5/6 GHz Wi-Fi MIMO + WPT	Yes
3	Cellular + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + WPT	Yes
4	Cellular + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + WPT	Yes
5	Cellular + 2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi + WPT	Yes
6	Cellular + 2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi MIMO + WPT	Yes
7	Cellular + 2.4 GHz Bluetooth (TXBF) + WPT	Yes
8	Cellular + NB U-NII (TXBF) + WPT	Yes
9	Cellular + 2.4 GHz Bluetooth + NB U-NII + WPT	Yes
10	Cellular + 2.4 GHz Bluetooth + NB U-NII (TXBF) + WPT	Yes
11	Cellular + 2.4 GHz Bluetooth (TXBF) + NB U-NII + WPT	Yes
12	Cellular + 2.4 GHz Bluetooth (TXBF) + NB U-NII (TXBF) + WPT	Yes
13	Cellular + 2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT*	Yes
14	Cellular + 2.4 GHz Wi-Fi + NB U-NII + WPT	Yes
15	Cellular + 2.4 GHz Wi-Fi + NB U-NII (TXBF) + WPT	Yes
16	Cellular + 2.4 GHz Wi-Fi MIMO + NB U-NII + WPT	Yes
17	Cellular + 2.4 GHz Wi-Fi MIMO + NB U-NII (TXBF) + WPT	Yes
18	Cellular + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT	Yes
19	Cellular + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth (TXBF) + WPT	Yes
20	Cellular + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth + WPT	Yes
21	Cellular + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth (TXBF) + WPT	Yes
22	Cellular + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT*	Yes
23	Cellular + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth + WPT*	Yes
24	Cellular + 2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII + WPT*	Yes
25	Cellular + 2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII (TXBF) + WPT*	Yes
26	Cellular + 2.4 GHz Wi-Fi + 802.15.4 + WPT**	Yes
27	Cellular + 5/6 GHz Wi-Fi + 802.15.4 + WPT	Yes
28	Cellular + 5/6 GHz Wi-Fi MIMO + 802.15.4 + WPT	Yes
29	Cellular + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 802.15.4 + WPT**	Yes
30	Cellular + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 802.15.4 + WPT**	Yes
31	Cellular + 802.15.4 + NB U-NII + WPT	Yes
32	Cellular + 802.15.4 + NB U-NII (TXBF) + WPT	Yes
33	Cellular + 2.4 GHz Wi-Fi + 802.15.4 + NB U-NII + WPT**	Yes
34	Cellular + 2.4 GHz Wi-Fi + 802.15.4 + NB U-NII (TXBF) + WPT**	Yes
35	2.4 GHz Wi-Fi MIMO + WPT	Yes
36	5/6 GHz Wi-Fi MIMO + WPT	Yes
37	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + WPT	Yes
38	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + WPT	Yes
39	2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi + WPT	Yes
40	2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi MIMO + WPT	Yes
41	2.4 GHz Bluetooth (TXBF) + WPT	Yes
42	NB U-NII (TXBF) + WPT	Yes
43	2.4 GHz Bluetooth + NB U-NII + WPT	Yes
44	2.4 GHz Bluetooth + NB U-NII (TXBF) + WPT	Yes
45	2.4 GHz Bluetooth (TXBF) + NB U-NII + WPT	Yes
46	2.4 GHz Bluetooth (TXBF) + NB U-NII (TXBF) + WPT	Yes
47	2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT*	Yes
48	2.4 GHz Wi-Fi + NB U-NII + WPT	Yes
49	2.4 GHz Wi-Fi + NB U-NII (TXBF) + WPT	Yes
50	2.4 GHz Wi-Fi MIMO + NB U-NII + WPT	Yes
51	2.4 GHz Wi-Fi MIMO + NB U-NII (TXBF) + WPT	Yes
52	5/6 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT	Yes
53	5/6 GHz Wi-Fi + 2.4 GHz Bluetooth (TXBF) + WPT	Yes
54	5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth + WPT	Yes
55	5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth (TXBF) + WPT	Yes
56	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT*	Yes
57	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth + WPT*	Yes
58	2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII + WPT*	Yes
59	2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII (TXBF) + WPT*	Yes
60	2.4 GHz Wi-Fi + 802.15.4 + WPT**	Yes
61	5/6 GHz Wi-Fi + 802.15.4 + WPT	Yes
62	5/6 GHz Wi-Fi MIMO + 802.15.4 + WPT	Yes
63	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 802.15.4 + WPT**	Yes
64	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 802.15.4 + WPT**	Yes
65	802.15.4 + NB U-NII + WPT	Yes
66	802.15.4 + NB U-NII (TXBF) + WPT	Yes
67	2.4 GHz Wi-Fi + 802.15.4 + NB U-NII + WPT**	Yes
68	2.4 GHz Wi-Fi + 802.15.4 + NB U-NII (TXBF) + WPT**	Yes

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Table 1-14
Simultaneous Transmission Scenarios of Inter-Band ULCA

No.	Capable Transmit Configuration	Body	Notes
1	Cellular Ant 4 LB + Cellular Ant 2b MB/HB	Yes	LTE Bands transmitting from Ant 4 LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 2b MB/HB: LTE B2/4/7/30/66/25
2	Cellular Ant 4 LB + Cellular Ant 3a MB/HB	Yes	LTE Bands transmitting from Ant 4 LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 3a MB/HB: LTE B2/4/7/30/66/25
3	Cellular Ant 4 LB + Cellular Ant 1b MB/HB	Yes	LTE Bands transmitting from Ant 4 LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 1b MB/HB: LTE B2/4/7/30/66/25
4	Cellular Ant 3b LB + Cellular 4 MB/HB	Yes	LTE Bands transmitting from Ant 3b LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 4 MB/HB: LTE B2/4/7/30/66/25
5	Cellular Ant 3b LB + Cellular 2b MB/HB	Yes	LTE Bands transmitting from Ant 3b LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 2b MB/HB: LTE B2/4/7/30/66/25
6	Cellular Ant 3b LB + Cellular 3a MB/HB	Yes	LTE Bands transmitting from Ant 3b LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 3a MB/HB: LTE B2/4/7/30/66/25
7	Cellular Ant 3b LB + Cellular 1b MB/HB	Yes	LTE Bands transmitting from Ant 3b LB: LTE B5/12/13/14/17/26 LTE Band transmitting from Ant 1b MB/HB: LTE B2/4/7/30/66/25

Note: The technical description includes all the possible Inter-band ULCA combinations.

Table 1-15
Simultaneous Transmission Scenarios of Inter-Band ULCA Active

No.	Capable Transmit Configuration	Body
1	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi MIMO + WPT	Yes
2	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi MIMO + WPT	Yes
3	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + WPT	Yes
4	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + WPT	Yes
5	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi + WPT	Yes
6	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi MIMO + WPT	Yes
7	LTE Inter-Band ULCA + 2.4 GHz Bluetooth (TXBF)	Yes
8	LTE Inter-Band ULCA + NB U-NII (TXBF)	Yes
9	LTE Inter-Band ULCA + 2.4 GHz Bluetooth + NB U-NII	Yes
10	LTE Inter-Band ULCA + 2.4 GHz Bluetooth + NB U-NII (TXBF)	Yes
11	LTE Inter-Band ULCA + 2.4 GHz Bluetooth (TXBF) + NB U-NII	Yes
12	LTE Inter-Band ULCA + 2.4 GHz Bluetooth (TXBF) + NB U-NII (TXBF)	Yes
13	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT	Yes
14	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + NB U-NII	Yes
15	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + NB U-NII (TXBF)	Yes
16	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi MIMO + NB U-NII	Yes
17	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi MIMO + NB U-NII (TXBF)	Yes
18	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth	Yes
19	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth (TXBF)	Yes
20	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth	Yes
21	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth (TXBF)	Yes
22	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth*	Yes
23	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth	Yes
24	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII*	Yes
25	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII (TXBF)	Yes
26	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 802.15.4**	Yes
27	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi + 802.15.4	Yes
28	LTE Inter-Band ULCA + 5/6 GHz Wi-Fi MIMO + 802.15.4	Yes
29	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 802.15.4**	Yes
30	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 802.15.4**	Yes
31	LTE Inter-Band ULCA + 802.15.4 + NB U-NII	Yes
32	LTE Inter-Band ULCA + 802.15.4 + NB U-NII (TXBF)	Yes
33	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 802.15.4 + NB U-NII**	Yes
34	LTE Inter-Band ULCA + 2.4 GHz Wi-Fi + 802.15.4 + NB U-NII (TXBF)**	Yes

Note: LTE inter-band ULCA can operate in any of the combinations in Table 1-9

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1. There are no limitations in the above listed simultaneous transmission scenarios between cellular antennas and BT/Wi-Fi antennas.
2. 2.4 GHz WIFI and 2.4 GHz Bluetooth/802.15.4 can transmit simultaneously on separate antennas. Specific 2.4 GHz WIFI Antenna that can only transmit simultaneously with 2.4 GHz Bluetooth/802.15.4 is listed in the above table. In this scenario Wi-Fi max power will not exceed minimum of (13.5dBm, SAR max cap, Reg max cap) power. Additionally, in disconnected mode, BT will be using iPA only.
3. Specific NB UNII TXBF Antennas that can only transmit simultaneously are listed in the Simultaneous Transmission Backoff Scenarios document.
4. 2.4 GHz WLAN and 5 GHz WLAN cannot transmit simultaneously.
5. This device supports 2x2 MIMO Tx for WLAN 802.11a/g/n/ac/ax. 802.11a/g/n/ac/ax supports CDD and STBC and 802.11n/ac/ax additionally supports SDM. Each WLAN antenna can transmit independently or together when operating with MIMO.
6. LTE + 5G NR FR1 Scenarios are limited to EN-DC combinations with anchor bands as shown in the NR FR1 checklist.
7. This device supports VoWIFI.

1.6 Miscellaneous SAR Test Considerations

(A) WIFI/BT

Based on the maximum allowed power for the respective antennas, U-NII-2A was evaluated for Antenna 3c, Antenna 3a and Antenna 1b. Additional testing for U-NII-1 Antenna 3c, Antenna 3a and Antenna 1b SAR was not required since all reported SAR was less than 1.2 W/kg per FCC KDB Publication 248227 D01v02r02.

This device supports channel 1-13 for 2.4 GHz WLAN. However, because channel 12/13 targets are not higher than that of channels 1-11, channels 1, 6, and 11 were considered for SAR testing per FCC KDB 248227 D01V02r02.

This device supports IEEE 802.11ac with the following features:

- a) Up to 160 MHz Bandwidth only for 5/6 GHz
- b) 3 Tx antenna output
- c) 256 QAM is supported
- d) TDWR and Band gap channels are supported

This device supports IEEE 802.11ax with the following features:

- a) Up to 160 MHz Bandwidth only for 5/6 GHz
- b) Up to 20 MHz Bandwidth only for 2.4 GHz
- c) No aggregate channel configurations
- d) 3 Tx antenna output
- e) Up to 1024 QAM is supported
- f) TDWR and Band gap channels are supported for 5 GHz
- g) MU-MIMO UL Operations are not supported

Per April 2019 TCB Workshop Notes, SAR testing was not required for 802.11ax when applying the initial test configuration procedures of KDB 248227, with 802.11ax considered a higher order 802.11 mode.

Per FCC guidance, SAR was performed using 6.5 GHz SAR probe calibration factors. FCC KDB 648474 and FCC KDB 248227 were followed for test positions, distances, and modes. Per TCB workshop October 2020 notes, 5 channels were tested. Absorbed power density (APD) using a 4cm² averaging area is reported based on SAR measurements. Incident power density is evaluated at 2mm ensuring that the resolution is sufficient

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such that integrated power density (iPD) between $d=2\text{mm}$ and $d=\lambda/5\text{mm}$ is $\geq -1\text{dB}$ per equipment manufacturer guidance. Power density results are scaled up for uncertainty above 30%.

(B) Licensed Transmitter(s)

This device is only capable of QPSK HSUPA in the uplink. Therefore, no additional SAR tests are required beyond that described for devices with HSUPA in KDB 941225 D01v03r01.

NR implementation supports SA and NSA mode. In EN-DC mode, NR operates with the LTE Bands shown in the NR FR1 checklist acting as anchor bands. Per FCC guidance, SAR tests for NR Bands and LTE Anchors Bands were performed separately due to limitations in SAR probe calibration factors.

LTE SAR for the higher modulations and lower bandwidths were not tested since the maximum average output power of all required channels and configurations was not more than 0.5 dB higher than the highest bandwidth; and the reported LTE SAR for the highest bandwidth was less than 1.45 W/kg for all configurations according to FCC KDB 941225 D05v02r04.

This device supports LTE Carrier Aggregation (CA) in the downlink. All uplink communications are identical to Release 8 specifications. Per FCC KDB Publication 941225 D05A v01r02, SAR for LTE CA operations was not needed since the maximum average output power in LTE CA mode was not $>0.25\text{ dB}$ higher than the maximum output power when downlink carrier aggregation was inactive. The downlink carrier aggregation exclusion analysis can be found in LTE DLCA RF Conducted Powers Appendix.

This device supports downlink 4x4 MIMO operations for some LTE Bands. Per May 2017 TCB Workshop Notes, SAR for 4x4 DL MIMO was not needed since the maximum average output power in 4x4 DL MIMO mode was not more than 0.25 dB higher than the maximum output power with 4x4 DL MIMO inactive. Additionally, SAR for 4x4 MIMO Downlink Carrier Aggregation was not needed since the maximum average output power in 4x4 MIMO Downlink Carrier Aggregation mode was not more than 0.25 dB higher than the maximum output power with 4x4 MIMO Downlink and downlink carrier aggregation inactive.

This device supports LTE/NR capabilities with overlapping transmission frequency ranges. When the supported frequency range of an LTE/NR Band falls completely within an LTE/NR band with a larger transmission frequency range, both LTE/NR bands have the same target power (or the band with the larger transmission frequency range has a higher target power), and both LTE/NR bands share the same transmission path and signal characteristics, SAR was only assessed for the band with the larger transmission frequency range.

This device supports both Power Class 2 (PC2) and Power Class 3 (PC3) for LTE Band 41 and NR Band n41/77. Per May 2017 TCB Workshop Notes, SAR tests were performed with Power Class 3 (given the specific UL/DL limitations for Power Class 2). Additionally, SAR testing for the power class 2 condition was evaluated for the highest configuration in Power Class 3 for each test configuration to confirm the results were scalable linearly (See Section 13).

This device supports LTE Carrier Aggregation (CA) for LTE Band 41, LTE Band 48, LTE Band 5, and LTE Band 7 with two component carriers in the uplink. SAR Measurements and conducted powers were evaluated per 2017 Fall TCB Workshop Notes.

This device supports inter-band LTE Carrier Aggregation (CA) for LTE Bands 2/4/5/7/12/13/14/66 with two component carriers in the uplink.

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NR implementation supports SA and NSA mode. In EN-DC mode, NR operates with the LTE Bands shown in the NR FR1 checklist acting as anchor bands. Per FCC guidance, SAR tests for NR Bands and LTE Anchors Bands were performed separately due to limitations in SAR probe calibration factors.

1.7 Guidance Applied

- FCC KDB Publication 941225 D01v03r01, D05v02r05, D05Av01r02 (3G/4G)
- FCC KDB Publication 248227 D01v02r02 (SAR Considerations for 802.11 Devices)
- FCC KDB Publication 447498 D04v01 (Interim General SAR Guidance)
- FCC KDB Publication 865664 D01v01r04, D02v01r02 (SAR Measurements up to 6 GHz)
- FCC KDB Publication 616217 D04v01r02 (Tablet)
- May 2017 TCB Workshop Notes (LTE 4x4 Downlink MIMO, LTE Band 41 Power Class 2/3)
- November 2017, April 2018, October 2018 TCB Workshop Notes (LTE Carrier Aggregation)
- April 2019 TCB Workshop Notes (IEEE 802.11ax)
- October 2018 TCB Workshop Notes (Inter-band Uplink Carrier Aggregation)
- November 2017, October 2018, April 2019, November 2019, October 2020 TCB Workshop Notes (IEEE 802.11ax)
- SPEAG DASY6 System Handbook
- SPEAG DASY6 Application Note (Interim Procedures for Devices Operating at 6-10 GHz) (Nov 2021)
- IEEE 1528-2013
- IEC TR 63170:2018
- IEC 62479:2010

1.8 Device Serial Numbers

Several samples with identical hardware were used to support SAR testing. The manufacturer has confirmed that the device(s) tested have the same physical, mechanical, and thermal characteristics and are within operational tolerances expected for production units. The serial numbers used for each test are indicated alongside the results in Section 10.

1.9 Bibliography

Report Type	Report Serial Number
FCC TAS Validation Connectivity Report	1C2509100080-02.BCG
FCC TAS Validation Cellular Report	1C2509100080-03.BCG

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2 LTE AND NR INFORMATION

LTE Information						
Form Factor	Tablet					
Frequency Range of each LTE transmission	LTE Band 71 (665.5 - 695.5 MHz)					
	LTE Band 12 (699.7 - 715.3 MHz)					
	LTE Band 17 (706.5 - 713.5 MHz)					
	LTE Band 13 (779.5 - 784.5 MHz)					
	LTE Band 14 (790.5 - 795.5 MHz)					
	LTE Band 26 (Cell) (814.7 - 848.3 MHz)					
	LTE Band 5 (Cell) (824.7 - 848.3 MHz)					
	LTE Band 66 (AWS) (1710.7 - 1779.3 MHz)					
	LTE Band 4 (AWS) (1710.7 - 1754.3 MHz)					
	LTE Band 25 (PCS) (1850.7 - 1914.3 MHz)					
	LTE Band 2 (PCS) (1850.7 - 1909.3 MHz)					
	LTE Band 30 (2307.5 - 2312.5 MHz)					
	LTE Band 7 (2502.5 - 2567.5 MHz)					
	LTE Band 41 (2498.5 - 2687.5 MHz)					
	LTE Band 48 (3552.5 - 3697.5 MHz)					
	LTE Band 71: 5 MHz, 10 MHz, 15 MHz, 20 MHz					
	Channel Bandwidths	LTE Band 12: 1.4 MHz, 3 MHz, 5 MHz, 10 MHz				
LTE Band 17: 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 13: 5 MHz, 10 MHz						
LTE Band 14: 5 MHz, 10 MHz						
LTE Band 26 (Cell): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz						
LTE Band 5 (Cell): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz						
LTE Band 66 (AWS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 4 (AWS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 25 (PCS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 2 (PCS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 30: 5 MHz, 10 MHz						
LTE Band 7: 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 41: 5 MHz, 10 MHz, 15 MHz, 20 MHz						
LTE Band 48: 5 MHz, 10 MHz, 15 MHz, 20 MHz						
Channel Numbers and Frequencies (MHz)		Low	Low-Mid	Mid	Mid-High	High
		LTE Band 71: 5 MHz LTE Band 71: 10 MHz LTE Band 71: 15 MHz LTE Band 71: 20 MHz LTE Band 12: 1.4 MHz LTE Band 12: 3 MHz LTE Band 12: 5 MHz LTE Band 12: 10 MHz LTE Band 17: 5 MHz LTE Band 17: 10 MHz LTE Band 13: 5 MHz LTE Band 13: 10 MHz LTE Band 14: 5 MHz LTE Band 14: 10 MHz LTE Band 26 (Cell): 1.4 MHz LTE Band 26 (Cell): 3 MHz LTE Band 26 (Cell): 5 MHz LTE Band 26 (Cell): 10 MHz LTE Band 5 (Cell): 1.4 MHz LTE Band 5 (Cell): 3 MHz LTE Band 5 (Cell): 5 MHz LTE Band 5 (Cell): 10 MHz LTE Band 66 (AWS): 1.4 MHz LTE Band 66 (AWS): 3 MHz LTE Band 66 (AWS): 5 MHz LTE Band 66 (AWS): 10 MHz LTE Band 66 (AWS): 15 MHz LTE Band 66 (AWS): 20 MHz LTE Band 4 (AWS): 1.4 MHz LTE Band 4 (AWS): 3 MHz LTE Band 4 (AWS): 5 MHz LTE Band 4 (AWS): 10 MHz LTE Band 4 (AWS): 15 MHz LTE Band 4 (AWS): 20 MHz LTE Band 25 (PCS): 1.4 MHz LTE Band 25 (PCS): 3 MHz LTE Band 25 (PCS): 5 MHz LTE Band 25 (PCS): 10 MHz LTE Band 25 (PCS): 15 MHz LTE Band 25 (PCS): 20 MHz LTE Band 2 (PCS): 1.4 MHz LTE Band 2 (PCS): 3 MHz LTE Band 2 (PCS): 5 MHz LTE Band 2 (PCS): 10 MHz LTE Band 2 (PCS): 15 MHz LTE Band 2 (PCS): 20 MHz LTE Band 30: 5 MHz LTE Band 30: 10 MHz LTE Band 7: 5 MHz LTE Band 7: 10 MHz LTE Band 7: 15 MHz LTE Band 7: 20 MHz LTE Band 41: 5 MHz LTE Band 41: 10 MHz LTE Band 41: 15 MHz LTE Band 41: 20 MHz LTE Band 48: 5 MHz LTE Band 48: 10 MHz LTE Band 48: 15 MHz LTE Band 48: 20 MHz	665.5 (133147) 668 (133172) 670.5 (133197) 673 (133222) 699.7 (23017) 700.5 (23025) 701.5 (23035) 704 (23060) 706.5 (23755) 709 (23780) 779.5 (23205) N/A 790.5 (23305) N/A 814.7 (26697) 815.5 (26705) 816.5 (26715) 819 (26740) 824.7 (26047) 825.5 (26015) 826.5 (26025) 829 (26050) 1710.7 (131979) 1711.5 (131987) 1712.5 (131997) 1715 (132022) 1717.5 (132047) 1720 (132072) 1720.7 (19957) 1711.5 (19965) 1712.5 (19975) 1715 (20000) 1717.5 (20025) 1720 (20050) 1850.7 (26047) 1851.5 (26055) 1852.5 (26065) 1855 (26090) 1857.5 (26115) 1860 (26140) 1850.7 (18607) 1851.5 (18615) 1852.5 (18625) 1855 (18650) 1857.5 (18675) 1860 (18700) 2307.5 (27685) N/A 2502.5 (20775) 2505 (20800) 2507.5 (20825) 2510 (20850) 2506 (39750) 2506 (39750) 2506 (39750) 2506 (39750) 3552.5 (55265) 3555 (55290) 3557.5 (55315) 3560 (55340)	680.5 (133297) 680.5 (133297) 680.5 (133297) 680.5 (133297) 707.5 (23095) 707.5 (23095) 707.5 (23095) 707.5 (23095) 710 (23790) 710 (23790) 782 (23230) 782 (23230) 793 (23330) 793 (23330) 831.5 (26865) 831.5 (26865) 831.5 (26865) 831.5 (26865) 836.5 (26525) 836.5 (26525) 836.5 (26525) 836.5 (26525) 1745 (132322) 1745 (132322) 1745 (132322) 1745 (132322) 1745 (132322) 1745 (132322) 1732.5 (20175) 1732.5 (20175) 1732.5 (20175) 1732.5 (20175) 1732.5 (20175) 1732.5 (20175) 1882.5 (26365) 1882.5 (26365) 1882.5 (26365) 1882.5 (26365) 1882.5 (26365) 1880 (18900) 1880 (18900) 1880 (18900) 1880 (18900) 1880 (18900) 1880 (18900) 2310 (27710) 2310 (27710) 2535 (21100) 2535 (21100) 2535 (21100) 2535 (21100) 2593 (40620) 2593 (40620) 2593 (40620) 2593 (40620) N/A N/A N/A N/A	695.5 (133447) 693 (133422) 690.5 (133397) 688 (133372) 715.3 (23173) 714.5 (23165) 713.5 (23155) 711 (23130) 713.5 (23825) 711 (23800) 784.5 (23255) N/A 795.5 (23355) N/A 848.3 (27033) 847.5 (27025) 846.5 (27015) 844 (26990) 848.3 (26043) 847.5 (26035) 846.5 (26025) 844 (26060) 1779.3 (132665) 1778.5 (132657) 1777.5 (132647) 1775 (132622) 1772.5 (132597) 1770 (132572) 1754.3 (20393) 1753.5 (20385) 1752.5 (20375) 1750 (20350) 1747.5 (20325) 1745 (20300) 1914.3 (26683) 1913.5 (26675) 1912.5 (26665) 1910 (26640) 1907.5 (26615) 1905 (26590) 1909.3 (19193) 1908.5 (19185) 1907.5 (19175) 1905 (19150) 1902.5 (19125) 1900 (19100) 2312.5 (27735) N/A 2567.5 (21425) 2565 (21400) 2562.5 (21375) 2560 (21350) 2636.5 (41055) 2636.5 (41055) 2636.5 (41055) 2636.5 (41055) 3649.2 (56232) 3648.3 (56223) 3647.5 (56215) 3646.7 (56207)	
UE Category	DL UE Cat 20, UL UE Cat 18					
Modulations Supported in UL	QPSK, 16QAM, 64QAM, 256QAM					
LTE MPR Permanently implemented per 3GPP TS 36.101 section 6.2.3-6.2.57 (manufacturer attestation to be provided)	YES					
A-MPR (Additional MPR) disabled for SAR	YES					
LTE Carrier Aggregation Possible	The technical description includes all the possible carrier aggregation combinations					
LTE Additional Information	This device does not support full CA features on 3GPP Release 16. It supports carrier aggregation, downlink MIMO, LAA features as shown in the RF Conducted Powers section of this report and the Downlink LTE CA RF Conductive Powers Appendix. All uplink communications are identical to the Release 8 Specifications. The following LTE Release 15 Features are not supported: Carrier Aggregation, Relay, HetNet, Enhanced MIMO, eCIC, WiFi Offloading, eMBMS, Cross-Carrier Scheduling, Enhanced SC-FDMA.					

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3 INTRODUCTION

The FCC and Innovation, Science, and Economic Development Canada have adopted the guidelines for evaluating the environmental effects of radio frequency (RF) radiation in ET Docket 93-62 on Aug. 6, 1996, and Health Canada Safety Code 6 to protect the public and workers from the potential hazards of RF emissions due to FCC-regulated portable devices. [1]

The safety limits used for the environmental evaluation measurements are based on the criteria published by the American National Standards Institute (ANSI) for localized specific absorption rate (SAR) in IEEE/ANSI C95.1-1992 Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz [3] and Health Canada RF Exposure Guidelines Safety Code 6 [22]. The measurement procedure described in IEEE/ANSI C95.3-2002 Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave [4] is used for guidance in measuring the Specific Absorption Rate (SAR) due to the RF radiation exposure from the Equipment Under Test (EUT). These criteria for SAR evaluation are similar to those recommended by the International Committee for Non-Ionizing Radiation Protection (ICNIRP) in Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields,” Report No. Vol 74. SAR is a measure of the rate of energy absorption due to exposure to an RF transmitting source. SAR values have been related to threshold levels for potential biological hazards.

3.1 SAR Definition

Specific Absorption Rate is defined as the time derivative (rate) of the incremental energy (dU) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dV) of a given density (ρ). It is also defined as the rate of RF energy absorption per unit mass at a point in an absorbing body (see Equation 3-1).

Equation 3-1
SAR Mathematical Equation

$$SAR = \frac{d}{dt} \left(\frac{dU}{dm} \right) = \frac{d}{dt} \left(\frac{dU}{\rho dv} \right)$$

SAR is expressed in units of Watts per Kilogram (W/kg).

$$SAR = \frac{\sigma \cdot E^2}{\rho}$$

where:

- σ = conductivity of the tissue-simulating material (S/m)
- ρ = mass density of the tissue-simulating material (kg/m³)
- E = Total RMS electric field strength (V/m)

NOTE: The primary factors that control rate of energy absorption were found to be the wavelength of the incident field in relation to the dimensions and geometry of the irradiated organism, the orientation of the organism in relation to the polarity of field vectors, the presence of reflecting surfaces, and whether conductive contact is made by the organism with a ground plane.[6]

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4 DOSIMETRIC ASSESSMENT

4.1 Measurement Procedure

The evaluation was performed using the following procedure compliant to FCC KDB Publication 865664 D01v01r04 and IEEE 1528-2013:

1. The SAR distribution at the exposed side of the head or body was measured at a distance no greater than 5.0 mm from the inner surface of the shell. The area covered the entire dimension of the device-head and body interface, and the horizontal grid resolution was determined per FCC KDB Publication 865664 D01v01r04 (See Table 4-1) and IEEE 1528-2013.
2. The point SAR measurement was taken at the maximum SAR region determined from Step 1 to enable the monitoring of SAR fluctuations/drifts during the 1g/10g cube evaluation. SAR at this fixed point was measured and used as a reference value.
3. Based on the area scan data, the peak of the region with maximum SAR was determined by spline interpolation. Around this point, a volume was assessed according to the measurement resolution and volume size requirements of FCC KDB Publication 865664 D01v01r04 (See Table 4-1) and IEEE 1528-2013. On the basis of this data set, the spatial peak SAR value was evaluated with the following procedure (see references or the DASY manual online for more details):
 - a. SAR values at the inner surface of the phantom are extrapolated from the measured values along the line away from the surface with spacing no greater than that in Table 4-1. The extrapolation was based on a least-squares algorithm. A polynomial of the fourth order was calculated through the points in the z-axis (normal to the phantom shell).
 - b. After the maximum interpolated values were calculated between the points in the cube, the SAR was averaged over the spatial volume (1g or 10g) using a 3D-Spline interpolation algorithm. The 3D-spline is composed of three one-dimensional splines with the “Not a knot” condition (in x, y, and z directions). The volume was then integrated with the trapezoidal algorithm. One thousand points (10 x 10 x 10) were obtained through interpolation, in order to calculate the averaged SAR.
 - c. All neighboring volumes were evaluated until no neighboring volume with a higher average value was found.
4. The SAR reference value, at the same location as step 2, was re-measured after the zoom scan was complete to calculate the SAR drift. If the drift deviated by more than 5%, the SAR test and drift measurements were repeated.

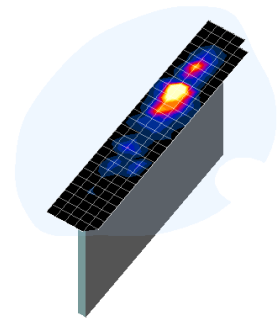


Figure 4-1
Sample SAR Area
Scan

Table 4-1
Area and Zoom Scan Resolutions per FCC KDB Publication 865664 D01v01r04*

Frequency	Maximum Area Scan Resolution (mm) ($\Delta x_{\text{area}}, \Delta y_{\text{area}}$)	Maximum Zoom Scan Resolution (mm) ($\Delta x_{\text{zoom}}, \Delta y_{\text{zoom}}$)	Maximum Zoom Scan Spatial Resolution (mm)			Minimum Zoom Scan Volume (mm) (x,y,z)
			Uniform Grid	Graded Grid		
				$\Delta z_{\text{zoom}}(n)$	$\Delta z_{\text{zoom}}(1)^*$	
≤ 2 GHz	≤ 15	≤ 8	≤ 5	≤ 4	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 30
2-3 GHz	≤ 12	≤ 5	≤ 5	≤ 4	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 30
3-4 GHz	≤ 12	≤ 5	≤ 4	≤ 3	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 28
4-5 GHz	≤ 10	≤ 4	≤ 3	≤ 2.5	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 25
5-6 GHz	≤ 10	≤ 4	≤ 2	≤ 2	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 22

*Also compliant to IEEE 1528-2013 Table 6

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5 TEST CONFIGURATION POSITIONS

5.1 Device Holder

The device holder is made out of low-loss POM material having the following dielectric parameters: relative permittivity $\epsilon = 3$ and loss tangent $\delta = 0.02$.

5.2 SAR Testing for Tablet per KDB Publication 616217 D04v01r02

Per FCC KDB Publication 616217 D04v01r02, the back surface and edges of the tablet should be tested for SAR compliance with the tablet 5mm from the phantom. The SAR Exclusion Threshold in KDB 447498 D04v01 can be applied to determine SAR test exclusion for adjacent edge configurations. The closest distance from the antenna to an adjacent tablet edge is used to determine if SAR testing is required for the adjacent edges, with the adjacent edge positioned against the phantom and the edge containing the antenna positioned perpendicular to the phantom.

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6 RF EXPOSURE LIMITS

6.1 Uncontrolled Environment

UNCONTROLLED ENVIRONMENTS are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure. The general population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which people who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes people in its vicinity.

6.2 Controlled Environment

CONTROLLED ENVIRONMENTS are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure (i.e. as a result of employment or occupation). In general, occupational/controlled exposure limits are applicable to situations in which people are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

6.3 RF Exposure Limits for Frequencies below 6 GHz

Table 6-1
SAR Human Exposure Specified in ANSI/IEEE C95.1-1992 and Health Canada Safety Code 6

HUMAN EXPOSURE LIMITS		
	UNCONTROLLED ENVIRONMENT <i>General Population</i> (W/kg) or (mW/g)	CONTROLLED ENVIRONMENT <i>Occupational</i> (W/kg) or (mW/g)
Peak Spatial Average SAR Head	1.6	8.0
Whole Body SAR	0.08	0.4
Peak Spatial Average SAR Hands, Feet, Ankle, Wrists, etc.	4.0	20

1. The Spatial Peak value of the SAR averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.
2. The Spatial Average value of the SAR averaged over the whole body.
3. The Spatial Peak value of the SAR averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.

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6.4 RF Exposure Limits for Frequencies above 6 GHz

Per §1.1310 (d)(3), the MPE limits are applied for frequencies above 6 GHz. Power Density is expressed in units of W/m² or mW/cm².

Peak Spatially Averaged Power Density was evaluated over a circular area of 4 cm² per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes.

Table 6-2
Human Exposure Limits Specified in FCC 47 CFR §1.1310

Human Exposure to Radiofrequency (RF) Radiation Limits		
Frequency Range [MHz]	Power Density [mW/cm ²]	Average Time [Minutes]
(A) Limits For Occupational / Controlled Environments		
1,500 – 100,000	5.0	6
(B) Limits For General Population / Uncontrolled Environments		
1,500 – 100,000	1.0	30

Note: 1.0 mW/cm² is 10 W/m²

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7 FCC MEASUREMENT PROCEDURES

Power measurements for licensed transmitters are performed using a base station simulator under digital average power.

7.1 Measured and Reported SAR

Per FCC KDB Publication 447498 D04v01, when SAR is not measured at the maximum power level allowed for production units, the results must be scaled to the maximum tune-up tolerance limit according to the power applied to the individual channels tested to determine compliance. For simultaneous transmission, the measured aggregate SAR must be scaled according to the sum of the differences between the maximum tune-up tolerance and actual power used to test each transmitter. When SAR is measured at or scaled to the maximum tune-up tolerance limit, the results are referred to as *reported* SAR. The highest *reported* SAR results are identified on the grant of equipment authorization according to procedures in KDB 690783 D01v01r03.

7.2 3G SAR Test Reduction Procedure

In FCC KDB Publication 941225 D01v03r01, certain transmission modes within a frequency band and wireless mode evaluated for SAR are defined as primary modes. The equivalent modes considered for SAR test reduction are denoted as secondary modes. When the maximum output power including tune-up tolerance specified for production units in a secondary mode is ≤ 0.25 dB higher than the primary mode or when the highest reported SAR of the primary mode, scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode, is ≤ 1.2 W/kg, SAR measurements are not required for the secondary mode. These criteria are referred to as the 3G SAR test reduction procedure. When the 3G SAR test reduction procedure is not satisfied, SAR measurements are additionally required for the secondary mode.

7.3 Procedures Used to Establish RF Signal for SAR

The following procedures are according to FCC KDB Publication 941225 D01v03r01 “3G SAR Measurement Procedures.”

The device is placed into a simulated call using a base station simulator in an RF shielded chamber. Establishing connections in this manner ensures a consistent means for testing SAR and are recommended for evaluating SAR [4]. Devices under test are evaluated prior to testing, with a fully charged battery and were configured to operate at maximum output power. In order to verify that the device is tested throughout the SAR test at maximum output power, the SAR measurement system measures a “point SAR” at an arbitrary reference point at the start and end of the 1-gram SAR evaluation, to assess for any power drifts during the evaluation. If the power drift deviates by more than 5%, the SAR test and drift measurements are repeated.

7.4 SAR Measurement Conditions for UMTS

7.4.1 Output Power Verification

Maximum output power is verified on the High, Middle, and Low channels according to the general descriptions in section 5.2 of 3GPP TS 34.121, using the appropriate RMC with TPC (transmit power control) set to all “1s” or applying the required inner loop power control procedures to maintain maximum output power while HSUPA is active. Results for all applicable physical channel configurations (DPCH, DPDCH_n and spreading codes, HS-DPCH etc.) are tabulated in this test report. All configurations that are not supported by the DUT or cannot be measured due to technical or equipment limitations are identified.

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7.4.2 Body SAR Measurements

SAR for body exposure configurations is measured using the 12.2 kbps RMC with the TPC bits all “1s”. The 3G SAR test reduction procedure is applied to other spreading codes and multiple DPDCH_n configurations supported by the handset with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured using an applicable RMC configuration with the corresponding spreading code or DPDCH_n, for the highest reported SAR configuration in 12.2 kbps RMC.

7.4.3 SAR Measurements with Rel 5 HSDPA

The 3G SAR test reduction procedure is applied to HSDPA body configurations with 12.2 kbps RMC as the primary mode. Otherwise, Body SAR for HSDPA is measured using an FRC with H-Set 1 in Sub-test 1 and a 12.2 kbps RMC configured in Test Loop Mode 1, for the highest reported SAR configuration in 12.2 kbps RMC without HSDPA. Handsets with both HSDPA and HSUPA are tested according to Release 6 HSPA test procedures.

7.4.4 SAR Measurements with Rel 6 HSUPA

The 3G SAR test reduction procedure is applied to HSPA (HSUPA/HSDPA with RMC) body configurations with 12.2 kbps RMC as the primary mode. Otherwise, Body SAR for HSPA is measured with E-DCH Sub-test 5, using H-Set 1 and QPSK for FRC and a 12.2 kbps RMC configured in Test Loop Mode 1 and power control algorithm 2, according to the highest reported body SAR configuration in 12.2 kbps RMC without HSPA.

7.4.5 SAR Measurement Conditions for DC-HSDPA

SAR is required for Rel. 8 DC-HSDPA when SAR is required for Rel. 5 HSDPA; otherwise, the 3G SAR test reduction procedure is applied to DC-HSDPA with 12.2 kbps RMC as the primary mode. Power is measured for DC-HSDPA according to the H-Set 12, FRC configuration in Table C.8.1.12 of 3GPP TS 34.121-1 to determine SAR test reduction. A primary and a secondary serving HS-DSCH Cell are required to perform the power measurement and for the results to be acceptable.

7.5 SAR Measurement Conditions for LTE

LTE modes are tested according to FCC KDB 941225 D05v02r04 publication. Establishing connections with base station simulators ensures a consistent means for testing SAR and are recommended for evaluating SAR [4]. The R&S CMW500 or Anritsu MT8820C simulators are used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. SAR tests were performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).

7.5.1 Spectrum Plots for RB Configurations

A properly configured base station simulator was used for SAR tests and power measurements. Therefore, spectrum plots for RB configurations were not required to be included in this report.

7.5.2 MPR

MPR is permanently implemented for this device by the manufacturer. The specific manufacturer target MPR is indicated alongside the SAR results. MPR is enabled for this device, according to 3GPP TS36.101 Section 6.2.3 – 6.2.5 under Table 6.2.3-1.

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7.5.3 A-MPR

A-MPR (Additional MPR) has been disabled for all SAR tests by setting NS=01 on the base station simulator.

7.5.4 Required RB Size and RB Offsets for SAR Testing

According to FCC KDB 941225 D05v02r04:

- a. Per Section 5.2.1, SAR is required for QPSK 1 RB Allocation for the largest bandwidth.
 - i. The required channel and offset combination with the highest maximum output power is required for SAR.
 - ii. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required. Otherwise, SAR is required for the remaining required test channels using the RB offset configuration with the highest output power for that channel.
 - iii. When the reported SAR for a required test channel is > 1.45 W/kg, SAR is required for all RB offset configurations for that channel.
- b. Per Section 5.2.2, SAR is required for 50% RB allocation using the largest bandwidth following the same procedures outlined in Section 5.2.1.
- c. Per Section 5.2.3, QPSK SAR is not required for the 100% allocation when the highest maximum output power for the 100% allocation is less than the highest maximum output power of the 1 RB and 50% RB allocations and the reported SAR for the 1 RB and 50% RB allocations is < 0.8 W/kg.
- d. Per Section 5.2.4 and 5.3, SAR tests for higher order modulations and lower bandwidths configurations are not required when the conducted power of the required test configurations determined by Sections 5.2.1 through 5.2.3 is less than or equal to $\frac{1}{2}$ dB higher than the equivalent configuration using QPSK modulation and when the QPSK SAR for those configurations is < 1.45 W/kg.

7.5.5 TDD

LTE TDD testing is performed using the SAR test guidance provided in FCC KDB 941225 D05v02r04. TDD is tested at the highest duty factor using UL-DL configuration 0 with special subframe configuration 6 and applying the FDD LTE procedures in KDB 941225 D05v02r04. SAR testing is performed using the extended cyclic prefix listed in 3GPP TS 36.211 Section 4.

7.5.6 Downlink Only Carrier Aggregation

Conducted power measurements with LTE Carrier Aggregation (CA) (downlink only) active are made in accordance with KDB Publication 941225 D05Av01r02. The RRC connection is only handled by one cell, the primary component carrier (PCC) for downlink and uplink communications. After making a data connection to the PCC, the UE device adds secondary component carrier(s) (SCC) on the downlink only. All uplink communications and acknowledgements remain identical to specifications when downlink carrier aggregation is inactive on the PCC. Additional conducted output powers are measured with the downlink carrier aggregation active for the configuration with highest measured maximum conducted power with downlink carrier aggregation inactive measured among the channel bandwidth, modulation, and RB combinations in each frequency band. Per FCC KDB Publication 941225 D05Av01r02, no SAR measurements are required for downlink only carrier aggregation configurations when the average output power with downlink only carrier aggregation active is not more than 0.25 dB higher than the average output power with downlink only carrier aggregation inactive.

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7.6 SAR Testing with 802.11 Transmitters

The normal network operating configurations of 802.11 transmitters are not suitable for SAR measurements. Unpredictable fluctuations in network traffic and antenna diversity conditions can introduce undesirable variations in SAR results. The SAR for these devices should be measured using chipset-based test mode software to ensure the results are consistent and reliable. See KDB Publication 248227 D01v02r02 for more details.

7.6.1 General Device Setup

Chipset based test mode software is hardware dependent and generally varies among manufacturers. The device operating parameters established in test mode for SAR measurements must be identical to those programmed in production units, including output power levels, amplifier gain settings and other RF performance tuning parameters.

A periodic duty factor is required for current generation SAR systems to measure SAR. When 802.11 frame gaps are accounted for in the transmission, a maximum transmission duty factor of 92 - 96% is typically achievable in most test mode configurations. A minimum transmission duty factor of 85% is required to avoid certain hardware and device implementation issues related to wide range SAR scaling. The reported SAR is scaled to 100% transmission duty factor to determine compliance at the maximum tune-up tolerance limit.

7.6.2 U-NII-1 and U-NII-2A

For devices that operate in both U-NII-1 and U-NII-2A bands, when the same maximum output power is specified for both bands, SAR measurement using OFDM SAR test procedures is not required for U-NII-1 unless the highest reported SAR for U-NII-2A is > 1.2 W/kg. When different maximum output powers are specified for the bands, SAR measurement for the U-NII band with the lower maximum output power is not required unless the highest reported SAR for the U-NII band with the higher maximum output power, adjusted by the ratio of lower to higher specified maximum output power for the two bands, is > 1.2 W/kg. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

7.6.3 U-NII-2C and U-NII-3

The frequency range covered by U-NII-2C and U-NII-3 is 380 MHz (5.47 – 5.85 GHz), which requires a minimum of at least two SAR probe calibration frequency points to support SAR measurements. When Terminal Doppler Weather Radar (TDWR) restriction applies, the channels at 5.60 – 5.65 GHz in U-NII-2C band must be disabled with acceptable mechanisms and documented in the equipment certification. Unless band gap channels are permanently disabled, SAR must be considered for these channels. Each band is tested independently according to the normally required OFDM SAR measurement and probe calibration frequency points requirements.

7.6.4 2.4 GHz SAR Test Requirements

SAR is measured for 2.4 GHz 802.11b DSSS using either the fixed test position or, when applicable, the initial test position procedure. SAR test reduction is determined according to the following:

- 1) When the reported SAR of the highest measured maximum output power channel for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.

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- 2) When the reported SAR is > 0.8 W/kg, SAR is required for that position using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel, i.e., all channels require testing.

2.4 GHz 802.11 g/n/ax OFDM are additionally evaluated for SAR if the highest reported SAR for 802.11b, adjusted by the ratio of the OFDM to DSSS specified maximum output power, is > 1.2 W/kg. When SAR is required for OFDM modes in 2.4 GHz band, the Initial Test Configuration Procedures should be followed. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

7.6.5 OFDM Transmission Mode and SAR Test Channel Selection

When the same maximum output power was specified for multiple OFDM transmission mode configurations in a frequency band or aggregated band, SAR is measured using the configuration with the largest channel bandwidth, lowest order modulation and lowest data rate. When the maximum output power of a channel is the same for equivalent OFDM configurations; for example, 802.11a, 802.11n and 802.11ac or 802.11g and 802.11n with the same channel bandwidth, modulation and data rate etc., the lower order 802.11 mode i.e., 802.11a, then 802.11n and 802.11ac or 802.11g then 802.11n, is used for SAR measurement. Per April 2019 TCB Workshop guidance, 802.11ax was considered the highest order 802.11 mode. When the maximum output power are the same for multiple test channels, either according to the default or additional power measurement requirements, SAR is measured using the channel closest to the middle of the frequency band or aggregated band. When there are multiple channels with the same maximum output power, SAR is measured using the higher number channel.

7.6.6 Initial Test Configuration Procedure

For OFDM, an initial test configuration is determined for each frequency band and aggregated band, according to the transmission mode with the highest maximum output power specified for SAR measurements. When the same maximum output power is specified for multiple OFDM transmission mode configurations in a frequency band or aggregated band, SAR is measured using the configuration(s) with the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order IEEE 802.11 mode. The channel of the transmission mode with the highest average RF output conducted power will be the initial test configuration.

When the reported SAR is ≤ 0.8 W/kg, no additional measurements on other test channels are required. Otherwise, SAR is evaluated using the subsequent highest average RF output channel until the reported SAR result is ≤ 1.2 W/kg or all channels are measured. When there are multiple untested channels having the same subsequent highest average RF output power, the channel with higher frequency from the lowest 802.11 mode is considered for SAR measurements (See Section 7.6.5). When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

7.6.7 Subsequent Test Configuration Procedures

For OFDM configurations in each frequency band and aggregated band, SAR is evaluated for initial test configuration using the fixed test position or the initial test position procedure. When the highest reported SAR (for the initial test configuration), adjusted by the ratio of the specified maximum output power of the subsequent test configuration to initial test configuration, is ≤ 1.2 W/kg, no additional SAR tests for the subsequent test configurations are required. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

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7.6.8 MIMO SAR considerations

Per KDB Publication 248227 D01v02r02, the simultaneous SAR provisions in KDB Publication 447498 D04v01 should be applied to determine simultaneous transmission SAR test exclusion for WIFI MIMO. If the sum of 1g single transmission chain SAR measurements is <1.6 W/kg, no additional SAR measurements for MIMO are required. Alternatively, SAR for MIMO can be measured with all antennas transmitting simultaneously at the specified maximum output power of MIMO operation. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

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8 RF CONDUCTED POWERS

8.1 UMTS P_{limit} Conducted Powers

Table 8-1
Measured P_{Limit} Antenna 1b

Mode	3GPP 34.121 Subtest	AWS Band [dBm]			PCS Band [dBm]			3GPP MPR [dB]
		1312	1412	1513	9262	9400	9538	
WCDMA	12.2 kbps RMC	16.71	16.86	16.96	16.29	16.31	16.28	-
HSDPA	Subtest 1	16.48	16.62	16.59	16.21	16.16	16.10	0
	Subtest 2	16.15	16.28	16.30	15.92	15.87	15.78	0
	Subtest 3	15.87	16.00	16.02	15.63	15.58	15.46	0.5
	Subtest 4	15.61	15.71	15.72	15.37	15.32	15.21	0.5
HSUPA	Subtest 1	16.17	16.29	16.30	15.90	15.87	15.78	0
	Subtest 2	14.18	14.29	14.27	13.87	13.81	13.71	2
	Subtest 3	15.04	15.18	15.19	14.68	14.63	14.57	1
	Subtest 4	14.41	14.54	14.55	14.17	14.02	13.98	2
	Subtest 5	16.23	16.36	16.32	15.99	15.89	15.78	0
DC-HSDPA	Subtest 1	16.49	16.59	16.60	16.23	16.15	16.08	0
	Subtest 2	16.15	16.20	16.25	15.94	15.86	15.66	0
	Subtest 3	15.85	15.88	15.99	15.52	15.51	15.46	0.5
	Subtest 4	15.59	15.73	15.74	15.36	15.30	15.21	0.5

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Table 8-2
Measured P_{Limit} Antenna 2b

3GPP Release Version	Mode	3GPP 34.121 Subtest	AWS Band [dBm]			PCS Band [dBm]			3GPP MPR [dB]
			1312	1412	1513	9262	9400	9538	
99	WCDMA	12.2 kbps RMC	18.38	18.35	18.28	19.71	19.63	19.56	-
6	HSDPA	Subtest 1	18.21	18.30	18.25	19.49	19.34	19.13	0
6		Subtest 2	17.91	18.03	18.13	19.17	19.08	18.81	0
6		Subtest 3	17.62	17.74	17.83	18.88	18.74	18.47	0.5
6		Subtest 4	17.34	17.45	17.55	18.59	18.46	18.21	0.5
6	HSUPA	Subtest 1	17.90	18.00	18.10	19.17	19.05	18.81	0
6		Subtest 2	15.81	15.95	16.07	17.11	17.00	16.74	2
6		Subtest 3	16.59	16.71	16.80	17.85	17.70	17.47	1
6		Subtest 4	16.09	16.23	16.33	17.36	17.25	17.00	2
6		Subtest 5	17.88	17.99	18.12	19.20	19.07	18.82	0
8	DC-HSDPA	Subtest 1	18.20	18.31	18.26	19.48	19.33	19.11	0
8		Subtest 2	17.89	17.99	18.08	19.15	19.04	18.69	0
8		Subtest 3	17.49	17.68	17.71	18.86	18.58	18.37	0.5
8		Subtest 4	17.32	17.45	17.52	18.59	18.47	18.21	0.5

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Table 8-3
Measured P_{Limit} Antenna 3a

3GPP Release Version	Mode	3GPP 34.121 Subtest	AWS Band [dBm]			PCS Band [dBm]			3GPP MPR [dB]
			1312	1412	1513	9262	9400	9538	
99	WCDMA	12.2 kbps RMC	20.59	20.63	20.77	20.83	20.76	20.61	-
6	HSDPA	Subtest 1	20.47	20.48	20.39	20.13	20.14	20.05	0
6		Subtest 2	20.32	20.41	20.27	19.97	20.07	19.93	0
6		Subtest 3	20.00	20.07	19.93	19.66	19.73	19.59	0.5
6		Subtest 4	19.81	19.73	19.63	19.47	19.39	19.29	0.5
6	HSUPA	Subtest 1	20.26	20.36	20.23	19.92	20.01	19.89	0
6		Subtest 2	18.80	18.97	18.81	18.47	18.64	18.48	2
6		Subtest 3	19.55	19.83	19.67	19.21	19.49	19.34	1
6		Subtest 4	19.14	19.23	19.25	18.80	18.90	18.92	2
6		Subtest 5	20.37	20.44	20.54	20.02	20.10	20.19	0
8	DC-HSDPA	Subtest 1	20.24	20.33	20.37	19.90	19.98	20.02	0
8		Subtest 2	20.39	20.44	20.40	20.05	20.10	20.06	0
8		Subtest 3	20.00	19.96	20.07	19.66	19.62	19.73	0.5
8		Subtest 4	19.86	19.95	19.84	19.52	19.61	19.50	0.5

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Table 8-4
Measured P_{Limit} Antenna 3b

3GPP Release Version	Mode	3GPP 34.121 Subtest	Cellular Band [dBm]			3GPP MPR [dB]
			4132	4183	4233	
99	WCDMA	12.2 kbps RMC	20.23	20.38	20.28	-
6	HSDPA	Subtest 1	20.07	20.20	20.09	0
6		Subtest 2	19.80	19.95	19.77	0
6		Subtest 3	19.51	19.67	19.50	0.5
6		Subtest 4	19.22	19.38	19.22	0.5
6	HSUPA	Subtest 1	19.88	19.95	19.81	0
6		Subtest 2	17.81	17.97	17.82	2
6		Subtest 3	18.57	18.72	18.60	1
6		Subtest 4	18.09	18.22	18.05	2
6		Subtest 5	19.82	19.98	19.85	0
8	DC-HSDPA	Subtest 1	20.16	20.27	20.07	0
8		Subtest 2	19.82	19.96	19.73	0
8		Subtest 3	19.52	19.61	19.54	0.5
8		Subtest 4	19.31	19.42	19.29	0.5

Table 8-5
Measured P_{Limit} Antenna 4

3GPP Release Version	Mode	3GPP 34.121 Subtest	Cellular Band [dBm]			AWS Band [dBm]			PCS Band [dBm]			3GPP MPR [dB]
			4132	4183	4233	1312	1412	1513	9262	9400	9538	
99	WCDMA	12.2 kbps RMC	24.26	24.31	24.40	14.66	14.76	14.74	14.50	14.44	14.22	-
6	HSDPA	Subtest 1	24.19	24.20	24.11	14.07	14.08	13.97	14.17	14.20	14.08	0
6		Subtest 2	24.04	24.13	24.00	13.92	14.01	13.86	14.01	14.10	13.97	0
6		Subtest 3	23.74	23.81	23.67	13.61	13.68	13.54	13.69	13.77	13.62	0.5
6		Subtest 4	23.56	23.48	23.39	13.42	13.34	13.25	13.51	13.42	13.33	0.5
6	HSUPA	Subtest 1	23.99	24.08	23.96	13.87	13.96	13.83	13.96	14.05	13.93	0
6		Subtest 2	22.60	22.76	22.61	12.33	12.59	12.44	12.50	12.66	12.51	2
6		Subtest 3	23.31	23.58	23.43	13.16	13.44	13.29	13.24	13.45	13.37	1
6		Subtest 4	22.92	23.01	23.03	12.76	12.85	12.89	12.61	12.58	12.68	2
6		Subtest 5	24.09	24.16	24.25	13.97	14.04	14.13	14.06	14.14	14.23	0
8	DC-HSDPA	Subtest 1	23.97	24.05	24.09	13.85	13.93	13.97	13.94	14.02	14.06	0
8		Subtest 2	24.11	24.16	24.12	14.01	14.04	14.00	14.08	14.14	14.09	0
8		Subtest 3	23.74	23.70	23.81	13.61	13.57	13.68	13.69	13.65	13.77	0.5
8		Subtest 4	23.61	23.69	23.59	13.47	13.56	13.45	13.56	13.64	13.54	0.5

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DC-HSDPA considerations

- 3GPP Specification 34.121-1 Release 8 Ver 8.10.0 was used for DC-HSDPA guidance
- H-Set 12 (QPSK) was confirmed to be used during DC-HSDPA measurements
- The DUT supports UE category 24 for HSDPA



Figure 8-1
Power Measurement Setup

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8.2 LTE Conducted Powers

Notes: Per FCC KDB Publication 941225 D05v02r05, LTE SAR for the lower bandwidths was not required for testing since the maximum average output power of all required channels and configurations was not more than 0.5 dB higher than the highest bandwidth and the reported LTE SAR for the highest bandwidth was less than 1.45 W/kg. Lower bandwidth conducted powers for all LTE bands can be found in the LTE and NR Lower Bandwidth RF Conducted Powers Appendix.

Some bands do not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Notes:

1. This device supports uplink carrier aggregation for LTE CA_7C, LTE CA_5B, LTE CA_41C and LTE CA_48C with a maximum of two component carriers. For intra-band contiguous carrier aggregation scenarios, 3GPP 36.101 Table 6.2.2A-1 specifies that the aggregate maximum allowed output power is equivalent to the single carrier scenario. 3GPP 36.101 6.2.3A allows for several dB of MPR to be applied when non-contiguous RB allocation is implemented. The conducted powers and MPR settings in this device are permanently implemented per the above 3GPP requirements.
2. Per FCC Guidance, the output power with uplink CA active was measured for the configuration with the highest reported SAR with single carrier for each exposure condition. The power was measured with wideband signal integration over both component carriers.

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8.2.1

LTE Band 71

Table 8-6

LTE Band 71 Measured P_{Limit} Antenna 3b - 20 MHz Bandwidth

LTE Band 71 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	21.30	0	0
	1	50	21.50		0
	1	99	21.21		0
	50	0	21.42	0-1	0
	50	25	21.38		0
	50	50	21.35		0
	100	0	21.41		0
16QAM	1	0	21.55	0-1	0
	1	50	21.75		0
	1	99	21.63		0
	50	0	21.43	0-2	0
	50	25	21.37		0
	50	50	21.32		0
	100	0	21.45		0
64QAM	1	0	21.44	0-2	0
	1	50	21.59		0
	1	99	21.48		0
	50	0	21.51	0-3	0
	50	25	21.45		0
	50	50	21.40		0
	100	0	21.52		0
256QAM	1	0	19.61	0-5	1.4
	1	50	19.76		1.4
	1	99	19.67		1.4
	50	0	19.70		1.4
	50	25	19.64		1.4
	50	50	19.63		1.4
	100	0	19.71		1.4

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8.2.2

LTE Band 71

Table 8-7

LTE Band 71 Measured P_{Max} Antenna 4 - 20 MHz Bandwidth

LTE Band 71 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.76	0	0
	1	50	24.89		0
	1	99	24.72		0
	50	0	23.98	0-1	1
	50	25	24.06		1
	50	50	24.04		1
	100	0	24.01		1
16QAM	1	0	23.83	0-1	1
	1	50	24.10		1
	1	99	23.81		1
	50	0	22.77	0-2	2
	50	25	22.82		2
	50	50	22.87		2
	100	0	22.94		2
64QAM	1	0	22.83	0-2	2
	1	50	23.11		2
	1	99	22.81		2
	50	0	21.72	0-3	3
	50	25	21.76		3
	50	50	21.71		3
	100	0	21.84		3
256QAM	1	0	19.81	0-5	5
	1	50	20.08		5
	1	99	19.79		5
	50	0	19.69		5
	50	25	19.75		5
	50	50	19.71		5
	100	0	19.82		5

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8.2.3

LTE Band 12

Table 8-8

LTE Band 12 Measured P_{Limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 12 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23095 (707.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	20.81	0	0
	1	25	20.88		0
	1	49	20.84		0
	25	0	20.85	0-1	0
	25	12	20.82		0
	25	25	20.80		0
	50	0	20.84		0
16QAM	1	0	21.19	0-1	0
	1	25	21.31		0
	1	49	21.17		0
	25	0	20.93	0-2	0
	25	12	20.96		0
	25	25	20.93		0
	50	0	20.97		0
64QAM	1	0	21.05	0-2	0
	1	25	21.20		0
	1	49	21.13		0
	25	0	20.88	0-3	0
	25	12	20.91		0
	25	25	20.89		0
	50	0	20.97		0
256QAM	1	0	20.36	0-5	1.2
	1	25	20.43		1.2
	1	49	20.34		1.2
	25	0	20.47		1.2
	25	12	20.52		1.2
	25	25	20.49		1.2
	50	0	20.58		1.2

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8.2.4

LTE Band 12

Table 8-9

LTE Band 12 Measured P_{Max} Antenna 4 - 10 MHz Bandwidth

LTE Band 12 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23095 (707.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.81	0	0
	1	25	24.83		0
	1	49	24.94		0
	25	0	23.96	0-1	1
	25	12	24.01		1
	25	25	24.08		1
	50	0	23.99		1
16QAM	1	0	23.96	0-1	1
	1	25	24.02		1
	1	49	23.98		1
	25	0	23.00	0-2	2
	25	12	22.95		2
	25	25	23.02		2
	50	0	23.02		2
64QAM	1	0	22.92	0-2	2
	1	25	22.93		2
	1	49	22.90		2
	25	0	22.07	0-3	3
	25	12	22.03		3
	25	25	22.08		3
	50	0	22.10		3
256QAM	1	0	20.00	0-5	5
	1	25	19.98		5
	1	49	19.95		5
	25	0	20.06		5
	25	12	20.02		5
	25	25	20.06		5
	50	0	20.10		5

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8.2.5

LTE Band 13

Table 8-10

LTE Band 13 Measured P_{Limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 13 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	20.30	0	0
	1	25	20.51		0
	1	49	20.55		0
	25	0	20.45	0-1	0
	25	12	20.47		0
	25	25	20.52		0
	50	0	20.51		0
16QAM	1	0	20.75	0-1	0
	1	25	20.80		0
	1	49	20.80		0
	25	0	20.55	0-2	0
	25	12	20.55		0
	25	25	20.53		0
	50	0	20.55		0
64QAM	1	0	20.80	0-2	0
	1	25	20.73		0
	1	49	20.87		0
	25	0	20.56	0-3	0
	25	12	20.56		0
	25	25	20.51		0
	50	0	20.56		0
256QAM	1	0	18.97	0-5	0.8
	1	25	18.95		0.8
	1	49	18.99		0.8
	25	0	19.11		0.8
	25	12	19.09		0.8
	25	25	19.07		0.8
	50	0	19.12		0.8

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8.2.6

LTE Band 13

Table 8-11

LTE Band 13 Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 13 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	25.01	0	0
	1	25	24.89		0
	1	49	24.82		0
	25	0	24.07	0-1	0.6
	25	12	24.10		0.6
	25	25	24.14		0.6
	50	0	24.09		0.6
16QAM	1	0	23.82	0-1	0.6
	1	25	23.77		0.6
	1	49	23.86		0.6
	25	0	22.98	0-2	1.6
	25	12	23.07		1.6
	25	25	23.00		1.6
	50	0	23.08		1.6
64QAM	1	0	22.67	0-2	1.6
	1	25	22.80		1.6
	1	49	22.69		1.6
	25	0	22.03	0-3	2.6
	25	12	21.99		2.6
	25	25	21.86		2.6
	50	0	22.01		2.6
256QAM	1	0	19.89	0-5	4.6
	1	25	19.97		4.6
	1	49	19.91		4.6
	25	0	20.00		4.6
	25	12	20.12		4.6
	25	25	20.04		4.6
	50	0	20.14		4.6

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8.2.7

LTE Band 14

Table 8-12

LTE Band 14 Measured P_{Limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	20.39	0	0
	1	25	20.46		0
	1	49	20.33		0
	25	0	20.48	0-1	0
	25	12	20.37		0
	25	25	20.44		0
	50	0	20.45		0
16QAM	1	0	20.58	0-1	0
	1	25	20.46		0
	1	49	20.61		0
	25	0	20.31	0-2	0
	25	12	20.29		0
	25	25	20.36		0
	50	0	20.34		0
64QAM	1	0	20.61	0-2	0
	1	25	20.57		0
	1	49	20.63		0
	25	0	20.33	0-3	0
	25	12	20.28		0
	25	25	20.33		0
	50	0	20.35		0
256QAM	1	0	19.96	0-5	0.8
	1	25	20.02		0.8
	1	49	19.88		0.8
	25	0	19.90		0.8
	25	12	20.07		0.8
	25	25	20.01		0.8
	50	0	19.99		0.8

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8.2.8

LTE Band 14

Table 8-13

LTE Band 14 Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	25.17	0	0
	1	25	25.12		0
	1	49	25.09		0
	25	0	24.25	0-1	0.6
	25	12	24.23		0.6
	25	25	24.35		0.6
	50	0	24.33		0.6
16QAM	1	0	23.77	0-1	0.6
	1	25	23.71		0.6
	1	49	23.79		0.6
	25	0	23.04	0-2	1.6
	25	12	23.03		1.6
	25	25	23.04		1.6
	50	0	22.99		1.6
64QAM	1	0	22.72	0-2	1.6
	1	25	22.66		1.6
	1	49	22.71		1.6
	25	0	22.57	0-3	2.6
	25	12	22.56		2.6
	25	25	22.55		2.6
	50	0	22.58		2.6
256QAM	1	0	19.95	0-5	4.6
	1	25	19.91		4.6
	1	49	19.96		4.6
	25	0	20.06		4.6
	25	12	20.04		4.6
	25	25	20.05		4.6
	50	0	20.03		4.6

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8.2.9

LTE Band 26

Table 8-14

LTE Band 26 (Cell) Measured P_{Limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.94	19.94	19.88	0	0
	1	25	20.02	20.04	19.99		0
	1	49	19.96	20.02	19.92		0
	25	0	19.96	20.00	19.99	0-1	0
	25	12	20.03	20.10	20.08		0
	25	25	19.95	19.95	19.89		0
	50	0	19.99	20.02	20.01		0
16QAM	1	0	20.36	20.14	20.11	0-1	0
	1	25	20.23	20.28	20.37		0
	1	49	20.20	20.20	20.26		0
	25	0	19.89	19.95	19.93	0-2	0
	25	12	19.98	19.93	19.98		0
	25	25	19.90	19.93	20.01		0
	50	0	20.02	19.96	20.03		0
64QAM	1	0	20.26	20.14	20.13	0-2	0
	1	25	20.19	20.28	20.27		0
	1	49	20.21	20.19	20.23		0
	25	0	19.90	19.95	19.93	0-3	0
	25	12	19.97	19.94	19.98		0
	25	25	19.91	19.93	20.00		0
	50	0	20.03	19.97	20.04		0
256QAM	1	0	19.83	19.89	19.78	0-5	0.2
	1	25	19.80	19.90	19.72		0.2
	1	49	19.78	19.88	19.75		0.2
	25	0	19.94	19.94	19.86		0.2
	25	12	19.85	19.92	19.85		0.2
	25	25	19.84	19.96	19.94		0.2
	50	0	19.91	19.97	19.87		0.2

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8.2.10

LTE Band 26

Table 8-15

LTE Band 26 (Cell) Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.41	24.40	24.32	0	0
	1	25	24.44	24.51	24.43		0
	1	49	24.37	24.39	24.42		0
	25	0	24.20	24.26	24.30	0-1	0.5
	25	12	24.19	24.22	24.19		0.5
	25	25	24.16	24.21	24.08		0.5
	50	0	24.19	24.22	24.12		0.5
16QAM	1	0	23.88	23.86	23.84	0-1	0.5
	1	25	23.77	24.05	23.99		0.5
	1	49	23.90	23.85	24.01		0.5
	25	0	23.07	23.16	23.15	0-2	1.5
	25	12	23.14	23.20	23.15		1.5
	25	25	23.13	23.18	23.20		1.5
	50	0	23.19	23.22	23.17		1.5
64QAM	1	0	22.59	22.71	22.49	0-2	1.5
	1	25	22.56	22.87	22.50		1.5
	1	49	22.61	22.79	22.49		1.5
	25	0	22.35	22.45	22.40	0-3	2.5
	25	12	22.40	22.47	22.40		2.5
	25	25	22.42	22.45	22.47		2.5
	50	0	22.48	22.52	22.46		2.5
256QAM	1	0	20.08	20.03	19.98	0-5	4.5
	1	25	20.08	20.14	20.05		4.5
	1	49	20.08	20.08	20.04		4.5
	25	0	20.10	20.16	20.14		4.5
	25	12	20.14	20.20	20.14		4.5
	25	25	20.15	20.19	20.22		4.5
	50	0	20.22	20.26	20.19		4.5

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8.2.11

LTE Band 5

Table 8-16

LTE Band 5 (Cell) Measured P_{Limit} Antenna 3b - 10 MHz Bandwidth

LTE Band 5 (Cell) 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20525 (836.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	20.10	0	0
	1	25	20.11		0
	1	49	19.98		0
	25	0	20.03	0-1	0
	25	12	20.06		0
	25	25	19.96		0
	50	0	20.05		0
16QAM	1	0	20.33	0-1	0
	1	25	20.32		0
	1	49	20.22		0
	25	0	20.01	0-2	0
	25	12	20.06		0
	25	25	19.96		0
	50	0	20.08		0
64QAM	1	0	20.31	0-2	0
	1	25	20.26		0
	1	49	20.17		0
	25	0	19.98	0-3	0
	25	12	20.04		0
	25	25	19.94		0
	50	0	20.03		0
256QAM	1	0	19.67	0-5	0.2
	1	25	19.76		0.2
	1	49	19.79		0.2
	25	0	19.88		0.2
	25	12	19.85		0.2
	25	25	19.90		0.2
	50	0	19.90		0.2

Table 8-17

LTE Band 5 (Cell) Measured P_{Limit} Antenna 3b Uplink Carrier Aggregation

Combination	PCC Band	PCC Bandwidth [MHz]	PCC UL Channel	PCC UL Frequency [MHz]	PCC					SCC Band	SCC Bandwidth [MHz]	SCC UL Channel	SCC UL Frequency [MHz]	SCC DL Channel	SCC DL Frequency [MHz]	Modulation	SCC UL RB	SCC UL RB Offset	Power	
					PCC DL Channel	PCC DL Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset										LTE Tx Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_5B	LTE B5	10	20525	836.5	2525	881.5	QPSK	50	0	LTE B5	5	20453	829.3	2453	874.3	QPSK	25	0	20.13	20.05

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8.2.12

LTE Band 5

Table 8-18

LTE Band 5 (Cell) Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 5 (Cell) 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20525 (836.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.02	0	0
	1	25	24.03		0
	1	49	24.08		0
	25	0	23.87	0-1	0.5
	25	12	23.87		0.5
	25	25	23.89		0.5
	50	0	23.88		0.5
16QAM	1	0	24.00	0-1	0.5
	1	25	23.98		0.5
	1	49	23.89		0.5
	25	0	23.21	0-2	1.5
	25	12	23.22		1.5
	25	25	23.31		1.5
	50	0	23.20		1.5
64QAM	1	0	23.00	0-2	1.5
	1	25	22.98		1.5
	1	49	22.96		1.5
	25	0	22.37	0-3	2.5
	25	12	22.36		2.5
	25	25	22.34		2.5
	50	0	22.37		2.5
256QAM	1	0	20.01	0-5	4.5
	1	25	20.02		4.5
	1	49	20.04		4.5
	25	0	20.37		4.5
	25	12	20.35		4.5
	25	25	20.34		4.5
	50	0	20.35		4.5

Table 8-19

LTE Band 5 (Cell) Measured P_{Limit} Antenna 4 Uplink Carrier Aggregation

PCC										SCC								Power		
Combination	PCC Band	PCC Bandwidth [MHz]	PCC UL Channel	PCC UL Frequency [MHz]	PCC DL Channel	PCC DL Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC UL Channel	SCC UL Frequency [MHz]	SCC DL Channel	SCC DL Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_5B	LTE B5	10	20525	836.5	2525	881.5	QPSK	1	49	LTE B5	5	20597	843.7	2597	888.7	QPSK	1	0	24.04	24.08

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8.2.13

LTE Band 66

Table 8-20

LTE Band 66 (AWS) Measured P_{Limit} Antenna 1b - 20 MHz Bandwidth

LTE Band 66 (AWS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132072 (1720.0 MHz)	132322 (1745.0 MHz)	132572 (1770.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.50	16.47	16.49	0	0
	1	50	16.62	16.66	16.62		0
	1	99	16.49	16.42	16.48		0
	50	0	16.57	16.73	16.68	0-1	0
	50	25	16.57	16.74	16.64		0
	50	50	16.66	16.75	16.60		0
	100	0	16.60	16.65	16.58		0
16QAM	1	0	16.51	16.73	16.66	0-1	0
	1	50	16.59	16.94	16.80		0
	1	99	16.63	16.73	16.63		0
	50	0	16.53	16.68	16.56	0-2	0
	50	25	16.51	16.66	16.53		0
	50	50	16.50	16.66	16.53		0
	100	0	16.55	16.72	16.58		0
64QAM	1	0	16.57	16.76	16.70	0-2	0
	1	50	16.67	16.97	16.87		0
	1	99	16.53	16.78	16.64		0
	50	0	16.53	16.67	16.57	0-3	0
	50	25	16.51	16.65	16.55		0
	50	50	16.50	16.65	16.54		0
	100	0	16.55	16.72	16.61		0
256QAM	1	0	16.53	16.74	16.71	0-5	0
	1	50	16.67	16.97	16.84		0
	1	99	16.61	16.76	16.69		0
	50	0	16.53	16.67	16.56		0
	50	25	16.51	16.65	16.54		0
	50	50	16.50	16.64	16.55		0
	100	0	16.55	16.73	16.59		0

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8.2.14

LTE Band 66

Table 8-21

LTE Band 66 (AWS) Measured P_{Limit} Antenna 2b - 20 MHz Bandwidth

LTE Band 66 (AWS)							
20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132072 (1720.0 MHz)	132322 (1745.0 MHz)	132572 (1770.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.24	18.18	18.22	0	0
	1	50	18.52	18.65	18.50		0
	1	99	18.22	18.20	18.13		0
	50	0	18.37	18.64	18.38	0-1	0
	50	25	18.44	18.70	18.45		0
	50	50	18.49	18.71	18.41		0
	100	0	18.48	18.64	18.49		0
16QAM	1	0	18.76	18.98	18.83	0-1	0
	1	50	18.97	18.93	18.95		0
	1	99	18.80	19.05	18.78		0
	50	0	18.71	18.78	18.74	0-2	0
	50	25	18.71	18.83	18.73		0
	50	50	18.78	18.85	18.81		0
	100	0	18.77	18.91	18.80		0
64QAM	1	0	18.79	18.97	18.84	0-2	0
	1	50	18.96	18.95	18.94		0
	1	99	18.77	19.02	18.79		0
	50	0	18.71	18.80	18.76	0-3	0
	50	25	18.70	18.85	18.74		0
	50	50	18.75	18.84	18.80		0
	100	0	18.76	18.92	18.78		0
256QAM	1	0	18.80	18.97	18.80	0-5	0
	1	50	18.95	18.96	18.92		0
	1	99	18.77	19.07	18.77		0
	50	0	18.71	18.79	18.75		0
	50	25	18.71	18.84	18.73		0
	50	50	18.78	18.85	18.78		0
	100	0	18.76	18.91	18.78		0

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8.2.15

LTE Band 66

Table 8-22

LTE Band 66 (AWS) Measured P_{Limit} Antenna 3a - 20 MHz Bandwidth

LTE Band 66 (AWS)							
20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132072 (1720.0 MHz)	132322 (1745.0 MHz)	132572 (1770.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.61	20.65	20.51	0	0
	1	50	20.68	20.76	20.64		0
	1	99	20.58	20.71	20.52		0
	50	0	20.70	20.72	20.72	0-1	0
	50	25	20.69	20.74	20.63		0
	50	50	20.76	20.87	20.62		0
	100	0	20.74	20.75	20.70		0
16QAM	1	0	20.81	21.09	20.99	0-1	0
	1	50	21.01	21.27	21.03		0
	1	99	20.83	21.10	20.73		0
	50	0	20.86	20.91	20.77	0-2	0
	50	25	20.85	20.96	20.81		0
	50	50	20.85	20.94	20.79		0
	100	0	20.90	20.96	20.88		0
64QAM	1	0	20.81	21.04	21.04	0-2	0
	1	50	20.99	21.25	21.04		0
	1	99	20.84	21.03	20.74		0
	50	0	20.87	20.86	20.78	0-3	0
	50	25	20.86	20.90	20.82		0
	50	50	20.86	20.88	20.79		0
	100	0	20.91	20.94	20.87		0
256QAM	1	0	19.61	19.75	19.80	0-5	0.9
	1	50	19.65	20.01	19.84		0.9
	1	99	19.62	19.80	19.70		0.9
	50	0	19.89	19.89	19.84		0.9
	50	25	19.82	19.90	19.73		0.9
	50	50	19.81	19.83	19.70		0.9
	100	0	19.89	19.97	19.80		0.9

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LTE Band 66

Table 8-23

LTE Band 66 (AWS) Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

LTE Band 66 (AWS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132072 (1720.0 MHz)	132322 (1745.0 MHz)	132572 (1770.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.07	14.08	14.09	0	0
	1	50	14.19	14.27	14.23		0
	1	99	14.05	13.94	13.97		0
	50	0	14.16	14.17	14.15	0-1	0
	50	25	14.13	14.23	14.21		0
	50	50	14.12	14.13	14.01		0
	100	0	14.10	14.22	14.04		0
16QAM	1	0	14.18	14.39	14.26	0-1	0
	1	50	14.27	14.33	14.33		0
	1	99	14.15	14.05	14.05		0
	50	0	13.96	14.22	14.04	0-2	0
	50	25	14.00	14.11	14.02		0
	50	50	14.07	14.08	13.99		0
	100	0	14.07	14.17	14.06		0
64QAM	1	0	14.13	14.24	14.27	0-2	0
	1	50	14.29	14.39	14.31		0
	1	99	14.18	14.11	14.07		0
	50	0	13.97	14.21	14.04	0-3	0
	50	25	14.01	14.14	14.01		0
	50	50	14.06	14.10	13.99		0
	100	0	14.08	14.18	14.06		0
256QAM	1	0	14.06	14.22	14.25	0-5	0
	1	50	14.30	14.35	14.27		0
	1	99	14.24	14.17	14.06		0
	50	0	13.98	14.20	14.05		0
	50	25	14.01	14.13	14.02		0
	50	50	14.07	14.10	13.99		0
	100	0	14.09	14.18	14.06		0

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8.2.17

LTE Band 25

Table 8-24

LTE Band 25 (PCS) Measured P_{Limit} Antenna 1b - 20 MHz Bandwidth

LTE Band 25 (PCS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26140 (1860.0 MHz)	26365 (1882.5 MHz)	26590 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.15	16.05	16.00	0	0
	1	50	16.60	16.25	16.34		0
	1	99	16.32	15.90	16.02		0
	50	0	16.51	16.41	16.30	0-1	0
	50	25	16.54	16.44	16.37		0
	50	50	16.49	16.36	16.35		0
	100	0	16.49	16.47	16.43		0
16QAM	1	0	16.39	16.28	16.36	0-1	0
	1	50	16.72	16.56	16.54		0
	1	99	16.53	16.27	16.34		0
	50	0	16.38	16.37	16.26	0-2	0
	50	25	16.40	16.42	16.17		0
	50	50	16.37	16.42	16.15		0
	100	0	16.45	16.46	16.21		0
64QAM	1	0	16.39	16.30	16.37	0-2	0
	1	50	16.70	16.53	16.52		0
	1	99	16.52	16.25	16.30		0
	50	0	16.38	16.37	16.25	0-3	0
	50	25	16.41	16.42	16.16		0
	50	50	16.37	16.42	16.15		0
	100	0	16.45	16.46	16.22		0
256QAM	1	0	16.42	16.27	16.40	0-5	0
	1	50	16.69	16.53	16.53		0
	1	99	16.55	16.32	16.34		0
	50	0	16.40	16.37	16.26		0
	50	25	16.42	16.42	16.16		0
	50	50	16.40	16.42	16.15		0
	100	0	16.45	16.46	16.21		0

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LTE Band 25

Table 8-25

LTE Band 25 (PCS) Measured P_{Limit} Antenna 2b - 20 MHz Bandwidth

LTE Band 25 (PCS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26140 (1860.0 MHz)	26365 (1882.5 MHz)	26590 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.44	19.13	19.32	0	0
	1	50	19.75	19.28	19.40		0
	1	99	19.48	19.16	19.26		0
	50	0	19.64	19.62	19.39	0-1	0
	50	25	19.79	19.63	19.36		0
	50	50	19.64	19.58	19.40		0
	100	0	19.74	19.65	19.45		0
16QAM	1	0	19.33	19.32	18.90	0-1	0
	1	50	19.60	19.49	18.95		0
	1	99	19.29	19.29	18.86		0
	50	0	19.22	19.24	18.99	0-2	0
	50	25	19.34	19.17	18.93		0
	50	50	19.24	19.16	18.92		0
	100	0	19.38	19.21	19.01		0
64QAM	1	0	19.33	19.30	18.87	0-2	0
	1	50	19.59	19.51	18.96		0
	1	99	19.33	19.32	18.84		0
	50	0	19.21	19.24	19.00	0-3	0
	50	25	19.34	19.17	18.94		0
	50	50	19.23	19.17	18.93		0
	100	0	19.38	19.22	19.00		0
256QAM	1	0	19.35	19.30	18.88	0-5	0
	1	50	19.56	19.51	18.95		0
	1	99	19.32	19.30	18.85		0
	50	0	19.22	19.24	18.99		0
	50	25	19.35	19.18	18.93		0
	50	50	19.24	19.18	18.92		0
	100	0	19.37	19.21	19.01		0

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LTE Band 25

Table 8-26

LTE Band 25 (PCS) Measured P_{Limit} Antenna 3a - 20 MHz Bandwidth

LTE Band 25 (PCS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26140 (1860.0 MHz)	26365 (1882.5 MHz)	26590 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.34	19.97	20.00	0	0
	1	50	20.58	20.29	20.25		0
	1	99	20.34	20.17	20.06		0
	50	0	20.56	20.42	20.14	0-1	0
	50	25	20.57	20.34	20.19		0
	50	50	20.64	20.30	20.21		0
	100	0	20.57	20.25	20.20		0
16QAM	1	0	20.34	20.24	20.11	0-1	0
	1	50	20.62	20.41	20.29		0
	1	99	20.32	20.03	20.18		0
	50	0	20.43	20.22	19.91	0-2	0
	50	25	20.42	20.20	19.95		0
	50	50	20.34	20.12	19.98		0
	100	0	20.46	20.26	20.03		0
64QAM	1	0	20.34	20.21	20.12	0-2	0
	1	50	20.64	20.39	20.30		0
	1	99	20.32	20.07	20.16		0
	50	0	20.40	20.21	19.91	0-3	0
	50	25	20.41	20.21	19.94		0
	50	50	20.34	20.12	19.99		0
	100	0	20.45	20.26	20.03		0
256QAM	1	0	19.63	19.45	19.45	0-5	0.5
	1	50	19.96	19.65	19.57		0.5
	1	99	19.65	19.54	19.45		0.5
	50	0	19.70	19.50	19.61		0.5
	50	25	19.70	19.49	19.73		0.5
	50	50	19.62	19.40	19.42		0.5
	100	0	19.75	19.54	19.47		0.5

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8.2.20

LTE Band 25

Table 8-27

LTE Band 25 (PCS) Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

LTE Band 25 (PCS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26140 (1860.0 MHz)	26365 (1882.5 MHz)	26590 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.09	13.93	13.81	0	0
	1	50	14.33	13.96	13.89		0
	1	99	14.12	13.81	13.81		0
	50	0	14.23	14.28	14.04	0-1	0
	50	25	14.29	14.22	14.00		0
	50	50	14.30	14.21	14.03		0
	100	0	14.29	14.26	14.07		0
16QAM	1	0	14.40	14.04	13.84	0-1	0
	1	50	14.54	14.15	13.94		0
	1	99	14.35	13.94	13.87		0
	50	0	14.19	14.18	13.80	0-2	0
	50	25	14.18	14.10	13.78		0
	50	50	14.28	14.10	13.81		0
	100	0	14.23	14.13	13.81		0
64QAM	1	0	14.37	14.06	13.77	0-2	0
	1	50	14.53	14.15	13.88		0
	1	99	14.35	13.92	13.86		0
	50	0	14.21	14.13	13.79	0-3	0
	50	25	14.23	14.06	13.75		0
	50	50	14.30	14.05	13.82		0
	100	0	14.28	14.11	13.82		0
256QAM	1	0	14.43	13.99	13.81	0-5	0
	1	50	14.54	14.12	13.89		0
	1	99	14.39	13.93	13.86		0
	50	0	14.21	14.10	13.79		0
	50	25	14.22	14.05	13.76		0
	50	50	14.30	14.05	13.82		0
	100	0	14.27	14.11	13.82		0

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LTE Band 30

Table 8-28

LTE Band 30 Measured P_{Limit} Antenna 1b - 10 MHz Bandwidth

LTE Band 30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.81	0	0
	1	25	19.73		0
	1	49	19.82		0
	25	0	19.71	0-1	0
	25	12	19.70		0
	25	25	19.74		0
	50	0	19.68		0
16QAM	1	0	19.67	0-1	0
	1	25	19.78		0
	1	49	19.81		0
	25	0	19.51	0-2	0
	25	12	19.51		0
	25	25	19.57		0
	50	0	19.57		0
64QAM	1	0	19.63	0-2	0
	1	25	19.74		0
	1	49	19.85		0
	25	0	19.51	0-3	0
	25	12	19.50		0
	25	25	19.57		0
	50	0	19.57		0
256QAM	1	0	18.88	0-5	1.2
	1	25	19.02		1.2
	1	49	19.03		1.2
	25	0	19.11		1.2
	25	12	19.09		1.2
	25	25	19.16		1.2
	50	0	19.16		1.2

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8.2.22

LTE Band 30

Table 8-29

LTE Band 30 Measured P_{Limit} Antenna 2b - 10 MHz Bandwidth

LTE Band 30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	20.69	0	0
	1	25	20.63		0
	1	49	20.63		0
	25	0	20.66	0-1	0
	25	12	20.64		0
	25	25	20.64		0
	50	0	20.36		0
16QAM	1	0	20.46	0-1	0
	1	25	20.52		0
	1	49	20.53		0
	25	0	20.27	0-2	0
	25	12	20.24		0
	25	25	20.24		0
	50	0	20.30		0
64QAM	1	0	20.48	0-2	0
	1	25	20.57		0
	1	49	20.51		0
	25	0	20.27	0-3	0
	25	12	20.26		0
	25	25	20.25		0
	50	0	20.29		0
256QAM	1	0	18.99	0-5	1.5
	1	25	19.06		1.5
	1	49	18.99		1.5
	25	0	19.15		1.5
	25	12	19.14		1.5
	25	25	19.14		1.5
	50	0	19.20		1.5

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LTE Band 30

Table 8-30

LTE Band 30 Measured P_{Limit} Antenna 3a - 10 MHz Bandwidth

LTE Band 30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.34	0	0
	1	25	19.44		0
	1	49	19.29		0
	25	0	19.39	0-1	0
	25	12	19.59		0
	25	25	19.43		0
	50	0	19.39		0
16QAM	1	0	19.40	0-1	0
	1	25	19.28		0
	1	49	19.23		0
	25	0	19.37	0-2	0.1
	25	12	19.29		0.1
	25	25	19.27		0.1
	50	0	19.34		0.1
64QAM	1	0	18.62	0-2	0.1
	1	25	18.59		0.1
	1	49	18.52		0.1
	25	0	18.36	0-3	1.1
	25	12	18.35		1.1
	25	25	18.40		1.1
	50	0	18.41		1.1
256QAM	1	0	16.40	0-5	3.1
	1	25	16.36		3.1
	1	49	16.31		3.1
	25	0	16.35		3.1
	25	12	16.33		3.1
	25	25	16.38		3.1
	50	0	16.40		3.1

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LTE Band 30

Table 8-31

LTE Band 30 Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

LTE Band 30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.36	0	0
	1	25	19.22		0
	1	49	19.14		0
	25	0	19.40	0-1	0
	25	12	19.33		0
	25	25	19.35		0
	50	0	19.27		0
16QAM	1	0	19.11	0-1	0
	1	25	19.19		0
	1	49	19.08		0
	25	0	18.89	0-2	0.1
	25	12	18.89		0.1
	25	25	18.92		0.1
	50	0	18.94		0.1
64QAM	1	0	18.87	0-2	0.1
	1	25	18.84		0.1
	1	49	18.80		0.1
	25	0	17.96	0-3	1.1
	25	12	17.95		1.1
	25	25	18.03		1.1
	50	0	18.01		1.1
256QAM	1	0	15.44	0-5	3.1
	1	25	15.39		3.1
	1	49	15.38		3.1
	25	0	15.47		3.1
	25	12	15.46		3.1
	25	25	15.54		3.1
	50	0	15.51		3.1

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LTE Band 7

Table 8-32

LTE Band 7 Measured P_{Limit} Antenna 1b - 20 MHz Bandwidth

LTE Band 7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20850 (2510.0 MHz)	21100 (2535.0 MHz)	21350 (2560.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.39	20.56	20.62	0	0
	1	50	20.46	20.79	20.73		0
	1	99	20.45	20.52	20.64		0
	50	0	20.73	20.71	20.72	0-1	0
	50	25	20.75	20.78	20.76		0
	50	50	20.74	20.76	20.73		0
	100	0	20.74	20.76	20.70		0
16QAM	1	0	20.80	21.00	20.81	0-1	0
	1	50	20.97	21.12	20.95		0
	1	99	20.83	21.00	20.76		0
	50	0	20.79	20.80	20.80	0-2	0
	50	25	20.79	20.76	20.75		0
	50	50	20.80	20.82	20.81		0
	100	0	20.85	20.84	20.82		0
64QAM	1	0	20.76	21.00	20.81	0-2	0
	1	50	20.99	21.14	20.94		0
	1	99	20.83	20.97	20.81		0
	50	0	20.79	20.79	20.82	0-3	0
	50	25	20.79	20.77	20.76		0
	50	50	20.80	20.82	20.81		0
	100	0	20.85	20.77	20.82		0
256QAM	1	0	18.99	18.80	19.10	0-5	2
	1	50	19.13	18.94	19.15		2
	1	99	19.01	18.82	19.12		2
	50	0	19.16	19.12	19.18		2
	50	25	19.15	19.06	19.12		2
	50	50	19.16	19.14	19.15		2
	100	0	19.19	19.13	19.18		2

Table 8-33

LTE Band 7 Measured P_{Limit} Antenna 1b Uplink Carrier Aggregation

	PCC									SCC								Power		
Combination	PCC Band	PCC Bandwidth [MHz]	PCC UL Channel	PCC UL Frequency [MHz]	PCC DL Channel	PCC DL Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC UL Channel	SCC UL Frequency [MHz]	SCC DL Channel	SCC DL Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_7C	LTE B7	20	20850	2510.0	2850	2630.0	QPSK	1	99	LTE B7	20	21048	2529.8	3048	2649.8	QPSK	1	0	20.46	20.45

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LTE Band 7

Table 8-34

LTE Band 7 Measured P_{Limit} Antenna 2b - 20 MHz Bandwidth

LTE Band 7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20850 (2510.0 MHz)	21100 (2535.0 MHz)	21350 (2560.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.20	18.86	18.96	0	0
	1	50	19.43	19.06	19.35		0
	1	99	19.25	18.76	19.09		0
	50	0	19.36	19.20	19.29	0-1	0
	50	25	19.41	19.24	19.32		0
	50	50	19.35	19.22	19.31		0
	100	0	19.38	19.28	19.37		0
16QAM	1	0	19.31	19.11	19.08	0-1	0
	1	50	19.31	19.25	19.37		0
	1	99	19.14	19.02	19.20		0
	50	0	19.17	19.10	19.03	0-2	0
	50	25	19.13	19.10	18.95		0
	50	50	19.16	19.04	19.03		0
	100	0	19.17	19.17	19.00		0
64QAM	1	0	19.24	19.05	19.07	0-2	0
	1	50	19.30	19.25	19.33		0
	1	99	19.14	19.05	19.20		0
	50	0	19.15	19.10	19.03	0-3	0
	50	25	19.11	19.10	18.96		0
	50	50	19.14	19.04	19.04		0
	100	0	19.17	19.17	19.01		0
256QAM	1	0	19.25	19.06	19.11	0-5	0
	1	50	19.36	19.24	19.33		0
	1	99	19.13	19.05	19.21		0
	50	0	19.15	19.11	19.03		0
	50	25	19.09	19.11	18.96		0
	50	50	19.14	19.05	19.03		0
	100	0	19.15	19.18	19.01		0

Table 8-35

LTE Band 7 Measured P_{Limit} Antenna 2b Uplink Carrier Aggregation

Combination	PCC										SCC								Power	
	PCC Band	PCC Bandwidth [MHz]	PCC UL Channel	PCC UL Frequency [MHz]	PCC DL Channel	PCC DL Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC UL Channel	SCC UL Frequency [MHz]	SCC DL Channel	SCC DL Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_7C	LTE B7	20	21100	2535.0	3100	2655.0	QPSK	1	99	LTE B7	20	21298	2554.8	3298	2674.8	QPSK	1	0	18.65	18.76

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LTE Band 7

Table 8-36

LTE Band 7 Measured P_{Limit} Antenna 3a - 20 MHz Bandwidth

LTE Band 7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20850 (2510.0 MHz)	21100 (2535.0 MHz)	21350 (2560.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.57	17.46	17.54	0	0
	1	50	17.62	17.72	18.04		0
	1	99	17.41	17.57	17.60		0
	50	0	17.79	17.80	17.89	0-1	0
	50	25	17.82	17.84	17.87		0
	50	50	17.87	17.86	18.03		0
	100	0	17.80	17.85	18.00		0
16QAM	1	0	17.64	17.53	17.80	0-1	0
	1	50	17.90	17.60	17.96		0
	1	99	17.62	17.46	17.88		0
	50	0	17.66	17.54	17.58	0-2	0
	50	25	17.65	17.48	17.58		0
	50	50	17.63	17.56	17.59		0
	100	0	17.68	17.56	17.66		0
64QAM	1	0	17.70	17.51	17.80	0-2	0
	1	50	17.95	17.63	18.01		0
	1	99	17.60	17.47	17.89		0
	50	0	17.66	17.53	17.58	0-3	0
	50	25	17.64	17.49	17.58		0
	50	50	17.62	17.56	17.60		0
	100	0	17.69	17.56	17.66		0
256QAM	1	0	17.74	17.52	17.82	0-5	0
	1	50	17.98	17.61	18.02		0
	1	99	17.66	17.45	17.86		0
	50	0	17.66	17.54	17.58		0
	50	25	17.64	17.49	17.59		0
	50	50	17.63	17.56	17.59		0
	100	0	17.69	17.56	17.66		0

Table 8-37

LTE Band 7 Measured P_{Limit} Antenna 3a Uplink Carrier Aggregation

	Combination	PCC									SCC									Power	
		PCC Band	PCC Bandwidth [MHz]	PCC UL Channel	PCC UL Frequency [MHz]	PCC DL Channel	PCC DL Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC UL Channel	SCC UL Frequency [MHz]	SCC DL Channel	SCC DL Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
SCC Lower	CA_7C	LTE B7	20	21350	2560	3350	2680	QPSK	100	0	LTE B7	20	21152	2540.2	3152	2660.2	QPSK	100	0	17.87	18.00

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LTE Band 7

Table 8-38

LTE Band 7 Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

LTE Band 7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20850 (2510.0 MHz)	21100 (2535.0 MHz)	21350 (2560.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.59	17.59	17.32	0	0
	1	50	17.86	17.77	17.65		0
	1	99	17.65	17.64	17.35		0
	50	0	17.79	17.74	17.68	0-1	0
	50	25	17.84	17.75	17.69		0
	50	50	17.88	17.74	17.74		0
	100	0	17.83	17.79	17.63		0
16QAM	1	0	17.34	17.33	17.43	0-1	0
	1	50	17.43	17.47	17.59		0
	1	99	17.37	17.35	17.48		0
	50	0	17.34	17.38	17.33	0-2	0
	50	25	17.34	17.29	17.27		0
	50	50	17.28	17.23	17.27		0
	100	0	17.40	17.36	17.35		0
64QAM	1	0	17.35	17.32	17.47	0-2	0
	1	50	17.46	17.50	17.57		0
	1	99	17.30	17.28	17.44		0
	50	0	17.36	17.37	17.33	0-3	0
	50	25	17.34	17.30	17.28		0
	50	50	17.28	17.21	17.27		0
	100	0	17.40	17.35	17.35		0
256QAM	1	0	17.38	17.34	17.45	0-5	0
	1	50	17.48	17.48	17.58		0
	1	99	17.36	17.32	17.52		0
	50	0	17.35	17.38	17.33		0
	50	25	17.34	17.29	17.28		0
	50	50	17.29	17.23	17.28		0
	100	0	17.41	17.35	17.35		0

Table 8-39

LTE Band 7 Measured P_{Limit} Antenna 4 Uplink Carrier Aggregation

	PCC									SCC									Power	
Combination	PCC Band	PCC Bandwidth [MHz]	PCC UL Channel	PCC UL Frequency [MHz]	PCC DL Channel	PCC DL Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC UL Channel	SCC UL Frequency [MHz]	SCC DL Channel	SCC DL Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_7C	LTE B7	20	21350	2560.0	3350	2680.0	QPSK	1	0	LTE B7	20	21152	2540.2	3152	2660.2	QPSK	1	99	17.58	17.32

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LTE Band 41

Table 8-40

LTE Band 41 Measured P_{Limit} Antenna 1b - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.24	21.27	21.41	21.42	21.56	0	0
	1	50	21.62	21.66	21.67	21.65	21.79		0
	1	99	21.38	21.41	21.55	21.42	21.60		0
	50	0	21.50	21.53	21.65	21.57	21.74	0-1	0
	50	25	21.63	21.66	21.68	21.64	21.76		0
	50	50	21.60	21.65	21.66	21.57	21.69		0
	100	0	21.55	21.63	21.71	21.61	21.75		0
16QAM	1	0	21.57	21.71	21.69	21.49	21.40	0-1	0
	1	50	21.85	21.96	22.01	21.66	21.67		0
	1	99	21.74	21.75	21.77	21.54	21.63		0
	50	0	21.15	21.23	21.38	21.02	20.87	0-2	0.4
	50	25	21.21	21.20	21.34	21.03	20.91		0.4
	50	50	21.31	21.22	21.35	21.05	20.95		0.4
	100	0	21.28	21.25	21.37	21.09	20.97		0.4
64QAM	1	0	21.04	21.03	21.16	20.86	20.74	0-2	0.4
	1	50	21.13	21.05	21.17	20.88	20.78		0.4
	1	99	21.11	21.08	21.19	20.92	20.80		0.4
	50	0	19.75	19.67	19.84	19.71	19.60	0-3	1.4
	50	25	19.74	19.71	19.78	19.51	19.51		1.4
	50	50	19.73	19.70	19.69	19.47	19.52		1.4
	100	0	19.80	19.77	19.84	19.57	19.56		1.4
256QAM	1	0	17.82	17.67	17.87	17.61	17.61	0-5	3.4
	1	50	18.00	17.92	17.97	17.80	17.80		3.4
	1	99	17.82	17.70	17.69	17.62	17.63		3.4
	50	0	17.95	17.87	18.07	17.72	17.71		3.4
	50	25	17.94	17.92	17.98	17.73	17.71		3.4
	50	50	17.94	17.91	17.92	17.68	17.72		3.4
	100	0	18.00	17.97	18.05	17.80	17.76		3.4

Table 8-41

LTE Band 41 Measured P_{Limit} Antenna 1b Uplink Carrier Aggregation

	PCC							SCC							Power	
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA 41C	LTE B41	20	40620	2593.0	QPSK	1	99	LTE B41	20	40818	2612.8	QPSK	1	0	21.57	21.55

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Table 8-42
LTE Band 41 PC2 Measured P_{Limit} Antenna 1b - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.00	22.84	22.78	22.50	22.67	0	0
	1	50	23.27	22.93	22.92	23.09	22.87		0
	1	99	23.12	22.73	22.90	22.87	22.56		0
	50	0	23.01	23.03	23.02	22.86	22.87	0-1	0
	50	25	23.04	23.01	23.01	22.85	22.88		0
	50	50	23.11	23.04	23.03	22.87	22.89		0
	100	0	23.10	23.07	23.07	22.91	22.95		0

Table 8-43
LTE Band 41 PC2 Measured P_{Limit} Antenna 1b Uplink Carrier Aggregation

	PCC							SCC							Power	
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_41C	LTE B41 PC2	20	40620	2593.0	QPSK	1	99	LTE B41 PC2	20	40818	2612.8	QPSK	1	0	22.92	22.90

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LTE Band 41

Table 8-44

LTE Band 41 Measured P_{Limit} Antenna 2b - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.06	20.01	20.03	19.90	19.84	0	0
	1	50	20.32	20.22	20.10	20.12	20.07		0
	1	99	20.13	20.00	20.01	19.85	19.76		0
	50	0	20.34	20.23	20.31	20.17	20.03	0-1	0
	50	25	20.40	20.29	20.36	20.25	20.06		0
	50	50	20.39	20.25	20.30	20.16	19.97		0
16QAM	100	0	20.31	20.24	20.27	20.21	20.05	0-1	0
	1	0	20.28	20.13	20.41	20.15	20.13		0
	1	50	20.50	20.33	20.47	20.37	20.31		0
	1	99	20.35	20.29	20.47	20.06	19.94	0-2	0
	50	0	20.19	20.07	20.12	19.97	19.87		0
	50	25	20.19	20.07	20.13	19.98	19.86		0
64QAM	50	50	20.29	20.09	20.16	19.95	19.80	0-2	0
	100	0	20.25	20.13	20.19	20.05	19.94		0
	1	0	20.17	20.08	20.37	20.03	20.09		0-2
	1	50	20.39	20.22	20.41	20.18	20.19	0	
	1	99	20.32	20.19	20.41	19.97	19.98	0-3	
	50	0	20.18	20.09	20.13	20.00	19.88		0
256QAM	50	25	20.21	20.09	20.15	20.01	19.87		0-3
	50	50	20.31	20.11	20.17	19.97	19.81	0	
	100	0	20.28	20.14	20.21	20.07	19.94	0	
	1	0	18.34	18.35	18.40	18.24	18.16	0-5	1.8
	1	50	18.54	18.51	18.56	18.45	18.37		1.8
	1	99	18.39	18.36	18.33	18.24	18.12		1.8
50	0	18.46	18.51	18.47	18.35	18.35	1.8		
50	25	18.47	18.50	18.47	18.37	18.35	1.8		
50	50	18.48	18.50	18.47	18.39	18.30	1.8		
100	0	18.53	18.56	18.53	18.44	18.41	1.8		

Table 8-45

LTE Band 41 Measured P_{Limit} Antenna 2b Uplink Carrier Aggregation

	PCC							SCC							Power	
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_41C	LTE B41	20	40620	2593.0	QPSK	1	99	LTE B41	20	40818	2612.8	QPSK	1	0	19.96	20.01

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Table 8-46
LTE Band 41 PC2 Measured P_{Limit} Antenna 2b - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.57	21.29	21.49	21.31	21.44	0	0
	1	50	21.76	21.48	21.59	21.39	21.50		0
	1	99	21.68	21.40	21.50	21.32	21.41		0
	50	0	21.65	21.51	21.57	21.38	21.40	0-1	0
	50	25	21.65	21.54	21.56	21.39	21.40		0
	50	50	21.73	21.55	21.58	21.40	21.42		0
	100	0	21.72	21.58	21.63	21.45	21.50		0

Table 8-47
LTE Band 41 PC2 Measured P_{Limit} Antenna 2b Uplink Carrier Aggregation

	PCC							SCC							Power	
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dbm)	LTE Single Carrier Tx Power (dbm)
CA_41C	LTE B41 PC2	20	40620	2593.0	QPSK	1	99	LTE B41 PC2	20	40818	2612.8	QPSK	1	0	21.44	21.50

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LTE Band 41

Table 8-48

LTE Band 41 Measured P_{Limit} Antenna 3a - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.01	19.89	20.08	20.13	19.98	0	0
	1	50	20.39	20.31	20.14	20.32	20.05		0
	1	99	20.04	20.07	20.05	20.03	19.85		0
	50	0	20.29	20.20	20.43	20.37	20.11	0-1	0
	50	25	20.35	20.29	20.46	20.38	20.04		0
	50	50	20.27	20.27	20.45	20.33	19.95		0
	100	0	20.36	20.32	20.38	20.37	20.06		0
16QAM	1	0	20.18	20.44	20.37	20.35	20.31	0-1	0
	1	50	20.48	20.59	20.59	20.51	20.42		0
	1	99	20.38	20.58	20.42	20.27	20.23		0
	50	0	20.28	20.19	20.29	20.11	20.04	0-2	0
	50	25	20.30	20.27	20.27	20.12	19.97		0
	50	50	20.23	20.30	20.29	20.05	19.98		0
	100	0	20.32	20.32	20.33	20.17	20.01		0
64QAM	1	0	20.30	20.48	20.30	20.38	20.25	0-2	0
	1	50	20.48	20.57	20.50	20.39	20.18		0
	1	99	20.47	20.50	20.32	20.24	20.12		0
	50	0	20.31	20.17	20.31	20.16	20.06	0-3	0
	50	25	20.31	20.28	20.29	20.16	19.98		0
	50	50	20.25	20.29	20.29	20.09	20.00		0
	100	0	20.35	20.35	20.35	20.20	20.02		0
256QAM	1	0	17.97	17.65	17.88	17.91	17.61	0-5	1.9
	1	50	18.11	17.83	18.19	18.02	17.75		1.9
	1	99	17.89	17.65	18.03	17.95	17.55		1.9
	50	0	18.06	17.88	18.12	17.92	17.78		1.9
	50	25	17.96	17.82	18.16	17.89	17.74		1.9
	50	50	17.88	17.81	18.16	17.94	17.76		1.9
	100	0	18.01	17.87	18.22	17.95	17.80		1.9

Table 8-49

LTE Band 41 Measured P_{Limit} Antenna 3a Uplink Carrier Aggregation

Combination	PCC Band	PCC						SCC					Power			
		PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_41C	LTE B41	20	40620	2593.0	QPSK	1	99	LTE B41	20	40818	2612.8	QPSK	1	0	20.01	20.05

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Table 8-50
LTE Band 41 PC2 Measured P_{Limit} Antenna 3a - 20 MHz Bandwidth

LTE Band 41									
20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.41	21.38	21.20	21.15	21.20	0	0
	1	50	21.56	21.53	21.55	21.30	21.32		0
	1	99	21.38	21.45	21.35	21.14	21.03		0
	50	0	21.64	21.48	21.53	21.38	21.34	0-1	0
	50	25	21.60	21.42	21.51	21.36	21.33		0
	50	50	21.47	21.42	21.51	21.35	21.28		0
	100	0	21.55	21.47	21.54	21.39	21.39		0

Table 8-51
LTE Band 41 PC2 Measured P_{Limit} Antenna 3a Uplink Carrier Aggregation

		PCC							SCC							Power	
	Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
SCC higher	CA_41C	LTE B41 PC2	20	40620	2593.0	QPSK	1	99	LTE B41 PC2	20	40818	2612.8	QPSK	1	0	21.60	21.35

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LTE Band 41

Table 8-52

LTE Band 41 Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.59	19.63	19.45	19.49	19.46	0	0
	1	50	19.99	19.94	19.70	19.69	19.65		0
	1	99	19.76	19.75	19.45	19.51	19.30		0
	50	0	19.88	19.85	19.85	19.71	19.65	0-1	0
	50	25	19.98	19.65	19.87	19.72	19.63		0
	50	50	20.03	19.61	19.73	19.70	19.57		0
	100	0	19.93	19.69	19.81	19.75	19.67		0
16QAM	1	0	19.70	19.76	19.64	19.71	19.72	0-1	0
	1	50	20.04	20.03	19.91	19.85	19.80		0
	1	99	20.04	19.87	19.87	19.69	19.51		0
	50	0	19.71	19.71	19.69	19.62	19.66	0-2	0
	50	25	19.79	19.77	19.69	19.62	19.57		0
	50	50	19.88	19.78	19.71	19.66	19.56		0
	100	0	19.82	19.83	19.74	19.69	19.64		0
64QAM	1	0	19.64	19.79	19.86	19.84	19.74	0-2	0
	1	50	19.97	20.03	20.14	19.93	19.74		0
	1	99	19.98	19.89	20.16	19.85	19.68		0
	50	0	19.75	19.74	19.71	19.64	19.67	0-3	0
	50	25	19.79	19.79	19.71	19.65	19.57		0
	50	50	19.91	19.80	19.72	19.66	19.56		0
	100	0	19.86	19.86	19.76	19.71	19.65		0
256QAM	1	0	18.21	18.08	18.17	18.22	18.10	0-5	1.5
	1	50	18.36	18.19	18.47	18.38	18.28		1.5
	1	99	18.18	17.97	18.34	18.21	18.04		1.5
	50	0	18.33	18.25	18.38	18.35	18.26		1.5
	50	25	18.32	18.22	18.43	18.35	18.33		1.5
	50	50	18.31	18.20	18.44	18.35	18.25		1.5
	100	0	18.38	18.28	18.50	18.40	18.37		1.5

Table 8-53

LTE Band 41 Measured P_{Limit} Antenna 4 Uplink Carrier Aggregation

Combination	PCC								SCC				Power			
	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_41C	LTE B41	20	40185	2549.5	QPSK	50	0	LTE B41	20	39987	2529.7	QPSK	50	50	19.65	19.85

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Table 8-54
LTE Band 41 PC2 Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.98	21.09	20.77	21.05	21.04	0	0
	1	50	21.45	21.35	21.09	21.31	21.32		0
	1	99	21.28	21.19	20.98	21.18	21.02		0
	50	0	21.30	21.37	21.18	21.32	21.09	0-1	0
	50	25	21.47	21.21	21.25	21.40	21.15		0
	50	50	21.45	21.15	21.22	21.38	21.08		0
	100	0	21.40	21.18	21.21	21.36	21.12		0

Table 8-55
LTE Band 41 PC2 Measured P_{Limit} Antenna 4 Uplink Carrier Aggregation

	PCC							SCC							Power	
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_41C	LTE B41 PC2	20	40185	2549.5	QPSK	50	0	LTE B41 PC2	20	39987	2529.7	QPSK	50	50	21.34	21.37

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LTE Band 48

Table 8-56
LTE Band 48 Measured P_{Limit} Antenna 1a - 20 MHz Bandwidth

LTE Band 48 20 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55340 (3560.0 MHz)	55773 (3603.3 MHz)	56207 (3646.7 MHz)	56640 (3690.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	21.35	21.52	21.49	21.39	0	0
	1	50	21.81	21.70	21.64	21.67		0
	1	99	21.79	21.63	21.42	21.39		0
	50	0	20.30	20.34	20.33	20.32	0-1	1
	50	25	20.46	20.41	20.39	20.40		1
	50	50	20.32	20.39	20.37	20.37		1
	100	0	20.44	20.43	20.39	20.42		1
16QAM	1	0	20.58	20.35	20.37	20.57	0-1	1
	1	50	20.72	20.62	20.62	20.64		1
	1	99	20.51	20.43	20.43	20.49		1
	50	0	19.63	19.56	19.56	19.54	0-2	2
	50	25	19.62	19.60	19.54	19.52		2
	50	50	19.62	19.60	19.57	19.50		2
	100	0	19.67	19.67	19.60	19.59		2
64QAM	1	0	19.48	19.43	19.39	19.47	0-2	2
	1	50	19.62	19.71	19.60	19.52		2
	1	99	19.42	19.52	19.43	19.33		2
	50	0	18.67	18.65	18.61	18.58	0-3	3
	50	25	18.65	18.69	18.59	18.56		3
	50	50	18.66	18.67	18.64	18.53		3
	100	0	18.72	18.73	18.66	18.61		3
256QAM	1	0	16.51	16.31	16.35	16.42	0-5	5
	1	50	16.67	16.61	16.53	16.55		5
	1	99	16.46	16.35	16.42	16.31		5
	50	0	16.62	16.60	16.57	16.55		5
	50	25	16.61	16.64	16.55	16.52		5
	50	50	16.61	16.64	16.60	16.50		5
	100	0	16.67	16.70	16.59	16.57		5

Table 8-57
LTE Band 48 Measured P_{Limit} Antenna 1a Uplink Carrier Aggregation

	PCC							SCC						Power		
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_48C	LTE B48	20	55340	3560.0	QPSK	1	99	LTE B48	20	55538	3579.8	QPSK	1	0	22.28	21.79

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LTE Band 48

Table 8-58

LTE Band 48 Measured P_{Limit} Antenna 2a - 20 MHz Bandwidth

LTE Band 48 20 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55340 (3560.0 MHz)	55773 (3603.3 MHz)	56207 (3646.7 MHz)	56640 (3690.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	18.98	19.21	19.13	19.18	0	0
	1	50	19.29	19.54	19.40	19.19		0
	1	99	19.05	19.35	19.14	19.06		0
	50	0	18.22	18.39	18.37	18.27	0-1	1
	50	25	18.31	18.50	18.42	18.36		1
	50	50	18.28	18.44	18.39	18.33		1
	100	0	18.26	18.47	18.41	18.34		1
16QAM	1	0	18.12	18.05	18.07	18.20	0-1	1
	1	50	18.35	18.27	18.23	18.47		1
	1	99	18.21	18.11	18.01	18.30		1
	50	0	17.24	17.28	17.34	17.26	0-2	2
	50	25	17.24	17.31	17.33	17.32		2
	50	50	17.27	17.31	17.32	17.32		2
	100	0	17.32	17.38	17.40	17.38		2
64QAM	1	0	16.00	15.99	16.07	16.00	0-2	2
	1	50	16.18	16.22	16.30	16.29		2
	1	99	16.02	16.12	16.12	16.15		2
	50	0	16.15	16.18	16.29	16.26	0-3	3
	50	25	16.16	16.24	16.28	16.29		3
	50	50	16.18	16.24	16.27	16.27		3
	100	0	16.23	16.30	16.34	16.34		3
256QAM	1	0	14.02	14.11	14.15	14.01	0-5	5
	1	50	14.23	14.33	14.37	14.27		5
	1	99	14.03	14.23	14.16	14.22		5
	50	0	14.24	14.28	14.36	14.28		5
	50	25	14.24	14.33	14.34	14.34		5
	50	50	14.26	14.33	14.33	14.33		5
	100	0	14.30	14.38	14.40	14.40		5

Table 8-59

LTE Band 48 Measured P_{Limit} Antenna 2a Uplink Carrier Aggregation

	PCC							SCC						Power		
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_48C	LTE B48	20	56640	3690.0	QPSK	1	0	LTE B48	20	56442	3670.2	QPSK	1	99	19.03	19.18

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8.2.35

LTE Band 48

Table 8-60

LTE Band 48 Measured P_{Limit} Antenna 3b - 20 MHz Bandwidth

LTE Band 48 20 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55340 (3560.0 MHz)	55773 (3603.3 MHz)	56207 (3646.7 MHz)	56640 (3690.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	17.49	17.46	17.36	17.45	0	0
	1	50	17.70	17.68	17.61	17.55		0
	1	99	17.43	17.56	17.48	17.35		0
	50	0	16.72	16.61	16.49	16.65	0-1	1
	50	25	16.63	16.68	16.51	16.67		1
	50	50	16.64	16.67	16.55	16.63		1
	100	0	16.68	16.69	16.54	16.65		1
16QAM	1	0	16.48	16.32	16.36	16.62	0-1	1
	1	50	16.70	16.56	16.55	16.81		1
	1	99	16.52	16.35	16.42	16.65		1
	50	0	15.61	15.63	15.58	15.66	0-2	2
	50	25	15.62	15.62	15.56	15.72		2
	50	50	15.63	15.62	15.64	15.71		2
	100	0	15.68	15.68	15.64	15.77		2
64QAM	1	0	15.44	15.43	15.42	15.51	0-2	2
	1	50	15.59	15.58	15.60	15.74		2
	1	99	15.49	15.44	15.43	15.57		2
	50	0	14.65	14.66	14.62	14.75	0-3	3
	50	25	14.65	14.65	14.61	14.78		3
	50	50	14.66	14.65	14.68	14.77		3
	100	0	14.71	14.72	14.66	14.84		3
256QAM	1	0	12.45	12.42	12.43	12.54	0-5	5
	1	50	12.65	12.62	12.63	12.75		5
	1	99	12.48	12.45	12.44	12.60		5
	50	0	12.64	12.67	12.63	12.73		5
	50	25	12.65	12.65	12.61	12.77		5
	50	50	12.67	12.65	12.68	12.77		5
	100	0	12.72	12.72	12.67	12.83		5

Table 8-61

LTE Band 48 Measured P_{Limit} Antenna 3b Uplink Carrier Aggregation

	PCC							SCC						Power		
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_48C	LTE B48	20	56640	3690.0	QPSK	1	0	LTE B48	20	56442	3670.2	QPSK	1	99	17.87	17.45

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8.2.36

LTE Band 48

Table 8-62

LTE Band 48 Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

LTE Band 48 20 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55340 (3560.0 MHz)	55773 (3603.3 MHz)	56207 (3646.7 MHz)	56640 (3690.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	21.70	21.56	21.70	21.66	0	0
	1	50	21.85	21.77	21.88	22.00		0
	1	99	21.67	21.58	21.68	21.70		0
	50	0	20.75	20.75	20.83	20.70	0-1	1
	50	25	20.85	20.86	20.76	20.93		1
	50	50	20.86	20.85	20.78	20.69		1
	100	0	20.88	20.85	20.82	20.75		1
16QAM	1	0	20.98	20.78	20.74	20.82	0-1	1
	1	50	21.20	21.04	20.85	21.04		1
	1	99	21.00	20.85	20.69	20.88		1
	50	0	20.05	20.03	19.97	19.94	0-2	2
	50	25	20.05	20.08	19.94	19.96		2
	50	50	20.07	20.09	19.99	19.97		2
	100	0	20.07	20.10	19.98	20.02		2
64QAM	1	0	19.85	19.77	19.80	20.05	0-2	2
	1	50	20.05	20.01	19.93	19.99		2
	1	99	19.91	19.87	19.77	19.80		2
	50	0	19.33	19.32	19.29	19.27	0-3	3
	50	25	19.34	19.37	19.27	19.32		3
	50	50	19.35	19.38	19.34	19.33		3
	100	0	19.40	19.44	19.33	19.35		3
256QAM	1	0	16.83	16.80	16.86	16.74	0-5	5
	1	50	17.00	17.08	17.04	16.96		5
	1	99	16.92	16.92	16.91	16.82		5
	50	0	17.04	17.04	17.03	16.98		5
	50	25	17.05	17.11	17.02	17.04		5
	50	50	17.07	17.13	17.06	17.04		5
	100	0	17.11	17.18	17.09	17.10		5

Table 8-63

LTE Band 48 Measured P_{Limit} Antenna 4 Uplink Carrier Aggregation

	PCC							SCC						Power		
Combination	PCC Band	PCC Bandwidth [MHz]	PCC (UL/DL) Channel	PCC (UL/DL) Frequency [MHz]	Modulation	PCC UL# RB	PCC UL RB Offset	SCC Band	SCC Bandwidth [MHz]	SCC (UL/DL) Channel	SCC (UL/DL) Frequency [MHz]	Modulation	SCC UL# RB	SCC UL RB Offset	LTE Tx.Power with UL CA Enabled (dBm)	LTE Single Carrier Tx Power (dBm)
CA_48C	LTE B48	20	56207	3646.7	QPSK	1	0	LTE B48	20	56009	3626.9	QPSK	1	99	21.50	21.70

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Figure 8-2
Power Measurement Setup

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8.3 NR Plimit Conducted Powers

Notes: Per October 2020 TCB Workshop Guidance, NR FR1 SAR evaluations are generally based on adapting the existing LTE SAR procedures (FCC KDB Publication 941225 D05v02r05). Therefore, NR SAR for the lower bandwidths was not required for testing based on the measured output power and the reported NR SAR for the highest bandwidth. Lower bandwidth conducted powers for all NR bands can be found in the LTE and NR Lower Bandwidth RF Conducted Powers Appendix.

Some bands do not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

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8.3.1

NR Band n71

Table 8-64
NR Band n71 Measured P_{Limit} Antenna 3b - 20 MHz Bandwidth

NR Band n71 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	21.05	0	0.0
	1	53	20.93		0.0
	1	104	21.50		0.0
	50	0	21.39	0-1	0.0
	50	28	20.96	0	0.0
	50	56	21.04	0-1	0.0
	100	0	21.09		0.0
DFT-s-OFDM 16QAM	1	1	20.85	0-1	0.0
CP-OFDM QPSK	1	1	21.55	0-1.5	0.0

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Table 8-65
NR Band n71 Measured P_{Max} Antenna 4 - 20 MHz Bandwidth

NR Band n71 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.72	0	0.0
	1	53	24.80		0.0
	1	104	24.74		0.0
	50	0	24.14	0-1	1.0
	50	28	24.86	0	0.0
	50	56	24.23	0-1	1.0
	100	0	24.23		1.0
DFT-s-OFDM 16QAM	1	1	23.70	0-1	1.0
CP-OFDM QPSK	1	1	23.35	0-1.5	1.5

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8.3.2

NR Band NR Band n12

Table 8-66
NR Band n12 Measured P_{Limit} Antenna 3b - 15 MHz Bandwidth

NR Band n12 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			141500 (707.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.55	0	0.0
	1	40	20.70		0.0
	1	77	20.60		0.0
	36	0	20.58	0-1	0.0
	36	22	20.72	0	0.0
	36	43	20.59	0-1	0.0
	75	0	20.63		0.0
DFT-s-OFDM 16QAM	1	1	20.61	0-1	0.0
CP-OFDM QPSK	1	1	20.71	0-1.5	0.0

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Table 8-67
NR Band n12 Measured P_{Max} Antenna 4 - 15 MHz Bandwidth

NR Band n12 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			141500 (707.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.68	0	0.0
	1	40	24.62		0.0
	1	77	24.94		0.0
	36	0	24.16	0-1	1.0
	36	22	24.84	0	0.0
	36	43	24.29	0-1	1.0
	75	0	24.28		1.0
DFT-s-OFDM 16QAM	1	1	24.00	0-1	1.0
CP-OFDM QPSK	1	1	23.62	0-1.5	1.5

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8.3.3

NR Band NR Band n14

Table 8-68
NR Band n14 Measured P_{Limit} Antenna 3b - 10 MHz Bandwidth

NR Band n14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			158600 (793 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.44	0	0.0
	1	26	20.36		0.0
	1	50	20.35		0.0
	25	0	20.38	0-1	0.0
	25	14	20.35	0	0.0
	25	27	20.50	0-1	0.0
	50	0	20.39		0.0
DFT-s-OFDM 16QAM	1	1	20.18	0-1	0.0
CP-OFDM QPSK	1	1	20.46	0-1.5	0.0

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Table 8-69
NR Band n14 Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

NR Band n14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			158600 (793 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.98	0	0.0
	1	26	25.04		0.0
	1	50	24.93		0.0
	25	0	24.47	0-1	0.6
	25	14	25.12	0	0.0
	25	27	24.55	0-1	0.6
	50	0	24.49		0.6
DFT-s-OFDM 16QAM	1	1	24.58	0-1	0.6
CP-OFDM QPSK	1	1	24.00	0-1.5	1.1

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8.3.4

NR Band NR Band n26

Table 8-70
NR Band n26 Measured P_{Limit} Antenna 3b - 20 MHz Bandwidth

NR Band n26 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			166300 (831.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.50	0	0.0
	1	53	19.51		0.0
	1	104	19.60		0.0
	50	0	19.60	0-1	0.0
	50	28	19.60	0	0.0
	50	56	19.70	0-1	0.0
	100	0	19.56		0.0
DFT-s-OFDM 16QAM	1	1	19.50	0-1	0.0
CP-OFDM QPSK	1	1	19.60	0-1.5	0.0

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Table 8-71
NR Band n26 Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

NR Band n26 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			166300 (831.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.80	0	0.0
	1	53	23.89		0.0
	1	104	23.88		0.0
	50	0	23.60	0-1	0.5
	50	28	23.90	0	0.0
	50	56	23.65	0-1	0.5
	100	0	23.62		0.5
DFT-s-OFDM 16QAM	1	1	23.65	0-1	0.5
CP-OFDM QPSK	1	1	23.04	0-1.5	1.0

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8.3.5

NR Band NR Band n5

Table 8-72
NR Band n5 Measured P_{Limit} Antenna 3b - 20 MHz Bandwidth

NR Band n5 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.57	0	0.0
	1	53	19.58		0.0
	1	104	19.57		0.0
	50	0	19.57	0-1	0.0
	50	28	19.62	0	0.0
	50	56	19.58	0-1	0.0
	100	0	19.50		0.0
DFT-s-OFDM 16QAM	1	1	19.70	0-1	0.0
CP-OFDM QPSK	1	1	20.02	0-1.5	0.0

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Table 8-73
NR Band n5 Measured P_{Limit} Antenna 4 - 20 MHz Bandwidth

NR Band n5 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.13	0	0.0
	1	53	24.17		0.0
	1	104	24.25		0.0
	50	0	23.89	0-1	0.5
	50	28	24.29	0	0.0
	50	56	23.94	0-1	0.5
	100	0	23.95		0.5
DFT-s-OFDM 16QAM	1	1	23.97	0-1	0.5
CP-OFDM QPSK	1	1	23.61	0-1.5	1.0

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8.3.6

NR Band NR Band n70

Table 8-74
NR Band n70 Measured P_{Limit} Antenna 1b - 15 MHz Bandwidth

NR Band n70 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	16.69	0	0.0
	1	40	16.72		0.0
	1	77	16.77		0.0
	36	0	16.72	0-1	0.0
	36	22	16.80	0	0.0
	36	43	16.75	0-1	0.0
	75	0	16.73		0.0
DFT-s-OFDM 16QAM	1	1	16.69	0-1	0.0
CP-OFDM QPSK	1	1	16.74	0-1.5	0.0

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Table 8-75
NR Band n70 Measured P_{Limit} Antenna 2b - 15 MHz Bandwidth

NR Band n70 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.25	0	0.0
	1	40	18.33		0.0
	1	77	18.27		0.0
	36	0	18.35	0-1	0.0
	36	22	18.37	0	0.0
	36	43	18.29	0-1	0.0
	75	0	18.25		0.0
DFT-s-OFDM 16QAM	1	1	18.19	0-1	0.0
CP-OFDM QPSK	1	1	18.27	0-1.5	0.0

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Table 8-76
NR Band n70 Measured P_{Limit} Antenna 3a - 15 MHz Bandwidth

NR Band n70 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.47	0	0.0
	1	40	20.49		0.0
	1	77	20.51		0.0
	36	0	20.52	0-1	0.0
	36	22	20.56	0	0.0
	36	43	20.53	0-1	0.0
	75	0	20.50		0.0
DFT-s-OFDM 16QAM	1	1	20.48	0-1	0.0
CP-OFDM QPSK	1	1	20.50	0-1.5	0.0

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Table 8-77
NR Band n70 Measured P_{Limit} Antenna 4 - 15 MHz Bandwidth

NR Band n70 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.16	0	0.0
	1	40	14.26		0.0
	1	77	14.21		0.0
	36	0	14.31	0-1	0.0
	36	22	14.26	0	0.0
	36	43	14.19	0-1	0.0
	75	0	14.25		0.0
DFT-s-OFDM 16QAM	1	1	14.02	0-1	0.0
CP-OFDM QPSK	1	1	14.13	0-1.5	0.0

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NR Band NR Band n66

Table 8-78
NR Band n66 Measured P_{Limit} Antenna 1b - 45 MHz Bandwidth

NR Band n66 45 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	16.62	0	0.0
	1	121	16.88		0.0
	1	240	16.68		0.0
	120	0	16.85	0-1	0.0
	120	61	16.91	0	0.0
	120	122	16.92	0-1	0.0
	240	0	16.85		0.0
DFT-s-OFDM 16QAM	1	1	16.62	0-1	0.0
CP-OFDM QPSK	1	1	16.91	0-1.5	0.0

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Table 8-79
NR Band n66 Measured P_{Limit} Antenna 2b - 45 MHz Bandwidth

NR Band n66 45 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.61	0	0.0
	1	121	18.73		0.0
	1	240	18.57		0.0
	120	0	18.68	0-1	0.0
	120	61	18.69	0	0.0
	120	122	18.71	0-1	0.0
	240	0	18.67		0.0
DFT-s-OFDM 16QAM	1	1	18.48	0-1	0.0
CP-OFDM QPSK	1	1	18.78	0-1.5	0.0

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Table 8-80
NR Band n66 Measured P_{Limit} Antenna 3a - 45 MHz Bandwidth

NR Band n66 45 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.52	0	0.0
	1	121	20.50		0.0
	1	240	20.54		0.0
	120	0	20.61	0-1	0.0
	120	61	20.62	0	0.0
	120	122	20.63	0-1	0.0
	240	0	20.51		0.0
DFT-s-OFDM 16QAM	1	1	20.40	0-1	0.0
CP-OFDM QPSK	1	1	20.69	0-1.5	0.0

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Table 8-81
NR Band n66 Measured P_{Limit} Antenna 4 - 45 MHz Bandwidth

NR Band n66 45 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.43	0	0.0
	1	121	14.48		0.0
	1	240	14.20		0.0
	120	0	14.59	0-1	0.0
	120	61	14.53	0	0.0
	120	122	14.65	0-1	0.0
	240	0	14.45		0.0
DFT-s-OFDM 16QAM	1	1	14.26	0-1	0.0
CP-OFDM QPSK	1	1	14.64	0-1.5	0.0

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NR Band NR Band n25

Table 8-82
NR Band n25 Measured P_{Limit} Antenna 1b - 40 MHz Bandwidth

NR Band n25 40 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	16.38	0	0.0
	1	108	16.28		0.0
	1	214	16.08		0.0
	108	0	16.34	0-1	0.0
	108	54	16.23	0	0.0
	108	108	16.22	0-1	0.0
	216	0	16.31		0.0
DFT-s-OFDM 16QAM	1	1	16.15	0-1	0.0
CP-OFDM QPSK	1	1	16.25	0-1.5	0.0

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Table 8-83
NR Band n25 Measured P_{Limit} Antenna 2b - 40 MHz Bandwidth

NR Band n25 40 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.52	0	0.0
	1	108	19.46		0.0
	1	214	19.41		0.0
	108	0	19.55	0-1	0.0
	108	54	19.48	0	0.0
	108	108	19.43	0-1	0.0
	216	0	19.51		0.0
DFT-s-OFDM 16QAM	1	1	19.37	0-1	0.0
CP-OFDM QPSK	1	1	19.39	0-1.5	0.0

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Table 8-84
NR Band n25 Measured P_{Limit} Antenna 3a - 40 MHz Bandwidth

NR Band n25 40 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.52	0	0.0
	1	108	20.19		0.0
	1	214	20.08		0.0
	108	0	20.46	0-1	0.0
	108	54	20.33	0	0.0
	108	108	20.23	0-1	0.0
	216	0	20.37		0.0
DFT-s-OFDM 16QAM	1	1	20.24	0-1	0.0
CP-OFDM QPSK	1	1	20.43	0-1.5	0.0

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Table 8-85
NR Band n25 Measured P_{Limit} Antenna 4 - 40 MHz Bandwidth

NR Band n25 40 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.34	0	0.0
	1	108	14.12		0.0
	1	214	14.28		0.0
	108	0	14.38	0-1	0.0
	108	54	14.25	0	0.0
	108	108	14.19	0-1	0.0
	216	0	14.27		0.0
DFT-s-OFDM 16QAM	1	1	14.08	0-1	0.0
CP-OFDM QPSK	1	1	14.13	0-1.5	0.0

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NR Band NR Band n30

Table 8-86
NR Band n30 Measured P_{Limit} Antenna 1b - 10 MHz Bandwidth

NR Band n30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.10	0	0.0
	1	26	19.02		0.0
	1	50	19.21		0.0
	25	0	19.06	0-1	0.0
	25	14	19.20	0	0.0
	25	27	19.08	0-1	0.0
	50	0	19.12		0.0
DFT-s-OFDM 16QAM	1	1	18.85	0-1	0.0
CP-OFDM QPSK	1	1	19.19	0-1.5	0.0

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Table 8-87
NR Band n30 Measured P_{Limit} Antenna 2b - 10 MHz Bandwidth

NR Band n30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.39	0	0.0
	1	26	20.44		0.0
	1	50	20.27		0.0
	25	0	20.46	0-1	0.0
	25	14	20.36	0	0.0
	25	27	20.41	0-1	0.0
	50	0	20.32		0.0
DFT-s-OFDM 16QAM	1	1	20.18	0-1	0.0
CP-OFDM QPSK	1	1	20.07	0-1.5	0.0

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Table 8-88
NR Band n30 Measured P_{Limit} Antenna 3a - 10 MHz Bandwidth

NR Band n30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.16	0	0.0
	1	26	19.24		0.0
	1	50	19.31		0.0
	25	0	19.23	0-1	0.0
	25	14	19.26	0	0.0
	25	27	19.34	0-1	0.0
	50	0	19.27		0.0
DFT-s-OFDM 16QAM	1	1	19.01	0-1	0.0
CP-OFDM QPSK	1	1	19.17	0-1.5	0.0

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Table 8-89
NR Band n30 Measured P_{Limit} Antenna 4 - 10 MHz Bandwidth

NR Band n30 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.81	0	0.0
	1	26	18.91		0.0
	1	50	18.82		0.0
	25	0	18.89	0-1	0.0
	25	14	18.82	0	0.0
	25	27	18.79	0-1	0.0
	50	0	18.86		0.0
DFT-s-OFDM 16QAM	1	1	18.83	0-1	0.0
CP-OFDM QPSK	1	1	18.90	0-1.5	0.0

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NR Band NR Band n7

Table 8-90
NR Band n7 Measured P_{Limit} Antenna 1b - 50 MHz Bandwidth

NR Band n7 50 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.23	0	0.0
	1	135	20.21		0.0
	1	268	20.30		0.0
	135	0	20.34	0-1	0.0
	135	68	20.40	0	0.0
	135	135	20.36	0-1	0.0
	270	0	20.29		0.0
DFT-s-OFDM 16QAM	1	1	20.18	0-1	0.0
CP-OFDM QPSK	1	1	20.35	0-1.5	0.0

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Table 8-91
NR Band n7 Measured P_{Limit} Antenna 2b - 50 MHz Bandwidth

NR Band n7 50 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.85	0	0.0
	1	135	18.83		0.0
	1	268	18.93		0.0
	135	0	18.95	0-1	0.0
	135	68	18.92	0	0.0
	135	135	18.93	0-1	0.0
	270	0	18.92		0.0
DFT-s-OFDM 16QAM	1	1	18.73	0-1	0.0
CP-OFDM QPSK	1	1	18.91	0-1.5	0.0

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Table 8-92
NR Band n7 Measured P_{Limit} Antenna 3a - 50 MHz Bandwidth

NR Band n7 50 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.14	0	0.0
	1	135	18.21		0.0
	1	268	18.34		0.0
	135	0	18.35	0-1	0.0
	135	68	18.32	0	0.0
	135	135	18.31	0-1	0.0
	270	0	18.33		0.0
DFT-s-OFDM 16QAM	1	1	18.05	0-1	0.0
CP-OFDM QPSK	1	1	18.25	0-1.5	0.0

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Table 8-93
NR Band n7 Measured P_{Limit} Antenna 4 - 50 MHz Bandwidth

NR Band n7 50 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.01	0	0.0
	1	135	17.32		0.0
	1	268	17.00		0.0
	135	0	17.36	0-1	0.0
	135	68	17.22	0	0.0
	135	135	17.23	0-1	0.0
	270	0	17.31		0.0
DFT-s-OFDM 16QAM	1	1	16.92	0-1	0.0
CP-OFDM QPSK	1	1	17.21	0-1.5	0.0

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NR Band NR Band n41

Table 8-94
NR Band n41 Measured P_{Limit} Antenna 1b - 100 MHz Bandwidth

NR Band n41 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			518598 (2592.99 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.22	0	0.0
	1	137	19.42		0.0
	1	271	19.27		0.0
	135	0	19.40	0-1	0.0
	135	69	19.36	0	0.0
	135	138	19.33	0-1	0.0
	270	0	19.34		0.0
DFT-s-OFDM 16QAM	1	1	19.26	0-1	0.0
CP-OFDM QPSK	1	1	19.30	0-1.5	0.0

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Table 8-95
NR Band n41 Measured P_{Limit} Antenna 2b - 100 MHz Bandwidth

NR Band n41 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			518598 (2592.99 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.00	0	0.0
	1	137	18.30		0.0
	1	271	17.95		0.0
	135	0	18.18	0-1	0.0
	135	69	18.23	0	0.0
	135	138	18.22	0-1	0.0
	270	0	18.21		0.0
DFT-s-OFDM 16QAM	1	1	17.98	0-1	0.0
CP-OFDM QPSK	1	1	18.15	0-1.5	0.0

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Table 8-96
NR Band n41 Measured P_{Limit} Antenna 3a - 100 MHz Bandwidth

NR Band n41 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			518598 (2592.99 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.06	0	0.0
	1	137	18.24		0.0
	1	271	18.00		0.0
	135	0	18.28	0-1	0.0
	135	69	18.27	0	0.0
	135	138	18.23	0-1	0.0
	270	0	18.03		0.0
DFT-s-OFDM 16QAM	1	1	18.00	0-1	0.0
CP-OFDM QPSK	1	1	18.10	0-1.5	0.0

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Table 8-97
NR Band n41 Measured P_{Limit} Antenna 3a - 100 MHz Bandwidth

NR Band n41 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			518598 (2592.99 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.52	0	0.0
	1	137	17.60		0.0
	1	271	17.42		0.0
	135	0	17.55	0-1	0.0
	135	69	17.62	0	0.0
	135	138	17.51	0-1	0.0
	270	0	17.56		0.0
DFT-s-OFDM 16QAM	1	1	17.22	0-1	0.0
CP-OFDM QPSK	1	1	17.57	0-1.5	0.0

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8.3.12

NR Band NR Band n48

Table 8-98
NR Band n48 Measured P_{Limit} Antenna 1a - 40 MHz Bandwidth

NR Band n48 40 MHz Bandwidth							
Modulation	RB Size	RB Offset	638000 (3570 MHz)	641666 (3624.99 MHz)	645332 (3679.98 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.99	19.71	19.65	0	0.0
	1	53	19.87	19.66	19.55		0.0
	1	104	19.63	19.65	19.52		0.0
	50	0	18.98	18.99	18.76	0-1	1.0
	50	28	19.78	19.68	19.76	0	0.0
	50	56	18.94	18.93	18.66	0-1	1.0
	100	0	19.00	18.85	18.87		1.0
DFT-s-OFDM 16QAM	1	0	18.55	18.55	18.49	0-2	2.0
CP-OFDM QPSK	1	1	18.60	18.45	18.47	0-1.5	1.5

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Table 8-99
NR Band n48 Measured P_{Limit} Antenna 2a - 40 MHz Bandwidth

NR Band n48 40 MHz Bandwidth							
Modulation	RB Size	RB Offset	638000 (3570 MHz)	641666 (3624.99 MHz)	645332 (3679.98 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.16	17.12	17.12	0	0.0
	1	53	17.22	17.14	17.15		0.0
	1	104	17.25	17.20	17.17		0.0
	50	0	16.05	16.20	15.88	0-1	1.0
	50	28	17.26	17.19	17.11	0	0.0
	50	56	16.07	15.99	15.78	0-1	1.0
	100	0	16.17	16.08	15.87		1.0
DFT-s-OFDM 16QAM	1	1	15.80	15.72	15.67	0-1	1.0
CP-OFDM QPSK	1	1	15.85	15.80	15.77	0-1.5	1.5

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Table 8-100
NR Band n48 Measured P_{Limit} Antenna 3b - 40 MHz Bandwidth

NR Band n48 40 MHz Bandwidth							
Modulation	RB Size	RB Offset	638000 (3570 MHz)	641666 (3624.99 MHz)	645332 (3679.98 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	15.45	15.50	15.44	0	0.0
	1	53	15.61	15.41	15.52		0.0
	1	104	15.42	15.40	15.59		0.0
	50	0	14.72	14.60	14.38	0-1	1.0
	50	28	15.69	15.54	15.63	0	0.0
	50	56	14.64	14.43	14.42	0-1	1.0
	100	0	14.92	14.82	14.79		1.0
DFT-s-OFDM 16QAM	1	1	14.10	14.05	14.03	0-1	1.0
CP-OFDM QPSK	1	1	14.41	14.35	14.36	0-1.5	1.5

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Table 8-101
NR Band n48 Measured P_{Limit} Antenna 4 - 40 MHz Bandwidth

NR Band n48 40 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	638000 (3570 MHz)	641666 (3624.99 MHz)	645332 (3679.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.92	19.84	19.79	0	0.0
	1	53	19.78	19.75	19.81		0.0
	1	104	19.85	19.82	19.78		0.0
	50	0	18.81	18.83	18.68	0-1	1.0
	50	28	19.83	19.73	19.81	0	0.0
	50	56	18.86	18.77	18.74	0-1	1.0
	100	0	18.85	18.84	18.71		1.0
DFT-s-OFDM 16QAM	1	1	18.65	18.65	18.52	0-1	1.0
CP-OFDM QPSK	1	1	18.90	18.85	18.65	0-1.5	1.5

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8.3.13

NR Band NR Band n77

Table 8-102

NR Band n77 C-Band Measured P_{Limit} Antenna 1a - 100 MHz Bandwidth

NR Band n77 100 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	20.31	20.00	0	0.0
	1	137	20.78	20.25		0.0
	1	271	20.05	19.95		0.0
	135	0	20.72	20.04	0-1	0.0
	135	69	20.76	20.11	0	0.0
	135	138	20.51	20.12	0-1	0.0
	270	0	20.74	20.02		0.0
DFT-s-OFDM 16QAM	1	1	20.62	19.80	0-1	0.0
CP-OFDM QPSK	1	1	20.66	20.03	0-1.5	0.0

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Table 8-103
NR Band n77 C-Band Measured P_{Limit} Antenna 2a - 100 MHz Bandwidth

NR Band n77 100 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.61	15.65	0	0.0
	1	137	16.16	15.95		0.0
	1	271	16.14	15.67		0.0
	135	0	16.24	15.90	0-1	0.0
	135	69	16.14	15.81	0	0.0
	135	138	15.84	15.84	0-1	0.0
	270	0	16.12	15.89		0.0
DFT-s-OFDM 16QAM	1	1	15.90	15.70	0-1	0.0
CP-OFDM QPSK	1	1	15.96	15.85	0-1.5	0.0

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Table 8-104
NR Band n77 C-Band Measured P_{Limit} Antenna 3b - 100 MHz Bandwidth

NR Band n77 100 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.16	15.80	0	0.0
	1	137	16.37	15.95		0.0
	1	271	15.79	15.65		0.0
	135	0	16.51	16.04	0-1	0.0
	135	69	16.34	15.86	0	0.0
	135	138	16.35	15.95	0-1	0.0
	270	0	16.28	15.92		0.0
DFT-s-OFDM 16QAM	1	1	15.97	15.82	0-1	0.0
CP-OFDM QPSK	1	1	16.17	15.89	0-1.5	0.0

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Table 8-105
NR Band n77 C-Band Measured P_{Limit} Antenna 4 - 100 MHz Bandwidth

NR Band n77 100 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	19.37	19.62	0	0.0
	1	137	19.47	20.00		0.0
	1	271	19.31	19.72		0.0
	135	0	19.43	20.09	0-1	0.0
	135	69	19.54	19.67	0	0.0
	135	138	19.30	19.68	0-1	0.0
	270	0	19.37	19.82		0.0
DFT-s-OFDM 16QAM	1	1	19.62	19.83	0-1	0.0
CP-OFDM QPSK	1	1	19.31	20.03	0-1.5	0.0

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Table 8-106
NR Band n77 DoD Measured P_{Limit} Antenna 1a - 100 MHz Bandwidth

NR Band n77 DoD 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.88	0	0.0
	1	137	18.84		0.0
	1	271	18.46		0.0
	135	0	18.92	0-1	0.0
	135	69	18.85	0	0.0
	135	138	18.75	0-1	0.0
	270	0	18.87		0.0
DFT-s-OFDM 16QAM	1	1	18.79	0-1	0.0
CP-OFDM QPSK	1	1	19.00	0-1.5	0.0

Table 8-107
NR Band n77 DoD Measured P_{Limit} Antenna 2a - 100 MHz Bandwidth

NR Band n77 DoD 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.13	0	0.0
	1	137	17.30		0.0
	1	271	16.85		0.0
	135	0	17.35	0-1	0.0
	135	69	17.16	0	0.0
	135	138	17.19	0-1	0.0
	270	0	17.27		0.0
DFT-s-OFDM 16QAM	1	1	17.00	0-1	0.0
CP-OFDM QPSK	1	1	17.23	0-1.5	0.0

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Table 8-108
NR Band n77 DoD Measured P_{Limit} Antenna 3b - 100 MHz Bandwidth

NR Band n77 DoD 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	16.00	0	0.0
	1	137	16.13		0.0
	1	271	16.08		0.0
	135	0	16.05	0-1	0.0
	135	69	16.03	0	0.0
	135	138	16.07	0-1	0.0
	270	0	16.04		0.0
DFT-s-OFDM 16QAM	1	1	15.89	0-1	0.0
CP-OFDM QPSK	1	1	16.03	0-1.5	0.0

Table 8-109
NR Band n77 DoD Measured P_{Limit} Antenna 4 - 100 MHz Bandwidth

NR Band n77 DoD 100 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	21.35	0	0.0
	1	137	21.39		0.0
	1	271	21.21		0.0
	135	0	21.45	0-1	0.0
	135	69	21.31	0	0.0
	135	138	21.40	0-1	0.0
	270	0	21.38		0.0
DFT-s-OFDM 16QAM	1	1	21.27	0-1	0.0
CP-OFDM QPSK	1	1	21.50	0-1.5	0.0

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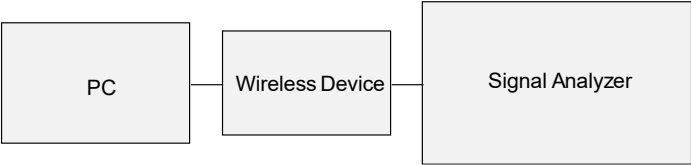


Figure 8-3
Power Measurement Setup

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8.4 2.4 GHz WLAN Maximum Time-Averaged Conducted Powers

Table 8-110
2.4 GHz WLAN Maximum Average RF Power – Antenna 3a

2.4GHz WIFI (20MHz 802.11b SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	17.74
2437	6	17.76
2462	11	17.52
2.4GHz WIFI (20MHz 802.11g SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	14.02
2422	3	17.61
2437	6	17.59
2447	8	17.69
2462	11	15.22
2.4GHz WIFI (20MHz 802.11n SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	14.13
2422	3	17.56
2437	6	17.55
2447	8	17.60
2462	11	15.12
2.4GHz WIFI (20MHz 802.11ax SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	13.23
2422	3	17.51
2437	6	17.49
2447	8	17.44
2462	11	14.29

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Table 8-111
2.4 GHz WLAN Maximum Average RF Power – Antenna 1a

2.4GHz WIFI (20MHz 802.11b SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	19.77
2437	6	19.71
2462	11	19.67
2.4GHz WIFI (20MHz 802.11g SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	14.64
2422	3	19.27
2437	6	19.20
2447	8	19.34
2452	9	18.61
2462	11	16.01
2.4GHz WIFI (20MHz 802.11n SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	14.66
2422	3	19.25
2437	6	19.18
2447	8	19.29
2452	9	18.57
2462	11	16.03
2.4GHz WIFI (20MHz 802.11ax SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	14.07
2422	3	19.00
2427	4	19.12
2437	6	19.10
2447	8	19.31
2452	9	18.64
2462	11	16.02

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8.5 2.4 GHz WLAN Reduced Time-Averaged Conducted Powers

Table 8-112

2.4 GHz WLAN Reduced Average RF Power – Antenna 3a

2.4GHz WIFI (20MHz 802.11b SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	13.82
2437	6	14.05
2462	11	13.90

Table 8-113

2.4 GHz WLAN Reduced Average RF Power – Antenna 1a

2.4GHz WIFI (20MHz 802.11b SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	15.81
2437	6	15.59
2462	11	15.53

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8.6 5 GHz WLAN Maximum Time-Averaged Conducted Powers

Table 8-114
5 GHz WLAN Maximum Average RF Power – Antenna 3c

5GHz WIFI (40MHz 802.11n SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.71
	5230	46	16.33
UNII-2A	5270	54	17.45
	5310	62	16.27
5GHz WIFI (40MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.68
	5230	46	16.37
UNII-2A	5270	54	17.22
	5310	62	16.42
5GHz WIFI (40MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	15.03
	5230	46	16.44
UNII-2A	5270	54	17.18
	5310	62	16.35
5GHz WIFI (80MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.67
	5610	122	17.04
	5690	138	17.00
UNII-3	5775	155	17.16
5GHz WIFI (80MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.97
	5610	122	17.44
	5690	138	17.32
UNII-3	5775	155	17.01

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Table 8-115
5 GHz WLAN Maximum Average RF Power – Antenna 3a

5GHz WIFI (40MHz 802.11n SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.88
	5230	46	16.94
UNII-2A	5270	54	16.90
	5310	62	16.34
5GHz WIFI (40MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.58
	5230	46	16.52
UNII-2A	5270	54	16.45
	5310	62	15.98
5GHz WIFI (40MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.79
	5230	46	16.50
UNII-2A	5270	54	16.48
	5310	62	14.99
5GHz WIFI (80MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.51
	5610	122	16.89
	5690	138	16.95
UNII-3	5775	155	17.15
5GHz WIFI (80MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.44
	5610	122	16.88
	5690	138	16.81
UNII-3	5775	155	16.84

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Table 8-116
5 GHz WLAN Maximum Average RF Power – Antenna 1b

5GHz WIFI (40MHz 802.11n SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	15.05
	5230	46	16.44
UNII-2A	5270	54	16.87
	5310	62	15.00
5GHz WIFI (40MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	15.03
	5230	46	16.47
UNII-2A	5270	54	16.87
	5310	62	15.12
5GHz WIFI (40MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.96
	5230	46	16.42
UNII-2A	5270	54	16.81
	5310	62	15.05
5GHz WIFI (80MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.23
	5610	122	16.23
	5690	138	16.20
UNII-3	5775	155	16.75
5GHz WIFI (80MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.98
	5610	122	16.31
	5690	138	16.29
UNII-3	5775	155	16.54

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8.7 5 GHz WLAN Reduced Time-Averaged Conducted Powers

Table 8-117
5 GHz WLAN Reduced Average RF Power – Antenna 3c

5GHz WIFI (80MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2A	5290	58	13.99
UNII-2C	5530	106	14.14
	5610	122	14.29
	5690	138	14.28
UNII-3	5775	155	14.68

Table 8-118
5 GHz WLAN Reduced Average RF Power – Antenna 3a

5GHz WIFI (80MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	14.76
	5610	122	14.70
	5690	138	14.86
UNII-3	5775	155	14.62

Table 8-119
5 GHz WLAN Reduced Average RF Power – Antenna 1b

5GHz WIFI (80MHz 802.11ac SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2A	5290	58	13.70
UNII-2C	5530	106	13.71
	5610	122	13.92
	5690	138	13.85
UNII-3	5775	155	13.13

8.8 6 GHz WLAN Maximum Time-Averaged Conducted Powers

Table 8-120
6 GHz WLAN Maximum Average RF Power – Antenna 3c

6GHz WIFI (160MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-5	6025	15	11.45
	6185	47	11.65
	6345	79	11.42
UNII-6	6505	111	11.35
UNII-7	6665	143	10.52
UNII-8	6985	207	10.19

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Table 8-121
6 GHz WLAN Maximum Average RF Power – Antenna 3a

6GHz WIFI (160MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-5	6025	15	11.62
	6185	47	12.87
	6345	79	11.30
UNII-6	6505	111	12.15
UNII-7	6665	143	11.39
UNII-8	6985	207	10.38

Table 8-122
6 GHz WLAN Maximum Average RF Power – Antenna 1b

6GHz WIFI (160MHz 802.11ax SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-5	6025	15	12.65
	6185	47	14.00
	6345	79	13.75
UNII-6	6505	111	13.20
UNII-7	6665	143	14.16
UNII-8	6985	207	15.07

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8.9 Notes for WLAN

Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02:

- Power measurements were performed for the transmission mode configuration with the highest maximum output power specified for production units.
- For transmission modes with the same maximum output power specification, powers were measured for the largest channel bandwidth, lowest order modulation and lowest data rate.
- For transmission modes with identical maximum specified output power, channel bandwidth, modulation and data rates, power measurements were required for all identical configurations.
- For each transmission mode configuration, powers were measured for the highest and lowest channels; and at the mid-band channel(s) when there were at least 3 channels supported. For configurations with multiple mid-band channels, due to an even number of channels, both channels were measured.

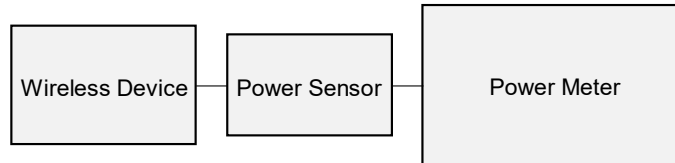


Figure 8-4
Power Measurement Setup

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8.10 Bluetooth Maximum Conducted Powers

Table 8-123
Bluetooth Average RF Power – Antenna 3a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	18.05	63.826
2441	GFSK	1.0	39	18.01	63.241
2480	GFSK	1.0	78	18.09	64.417

Table 8-124
Bluetooth Average RF Power – Antenna 1a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	19.52	89.536
2441	GFSK	1.0	39	19.67	92.683
2480	GFSK	1.0	78	19.53	89.743

8.11 Bluetooth Reduced Conducted Powers

Table 8-125
Bluetooth Reduced Average RF Power – Antenna 3a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	14.90	30.903
2441	GFSK	1.0	39	14.88	30.761
2480	GFSK	1.0	78	14.93	31.117

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Table 8-126
Bluetooth Reduced Average RF Power – Antenna 1a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	16.65	46.238
2441	GFSK	1.0	39	16.75	47.315
2480	GFSK	1.0	78	16.68	46.559

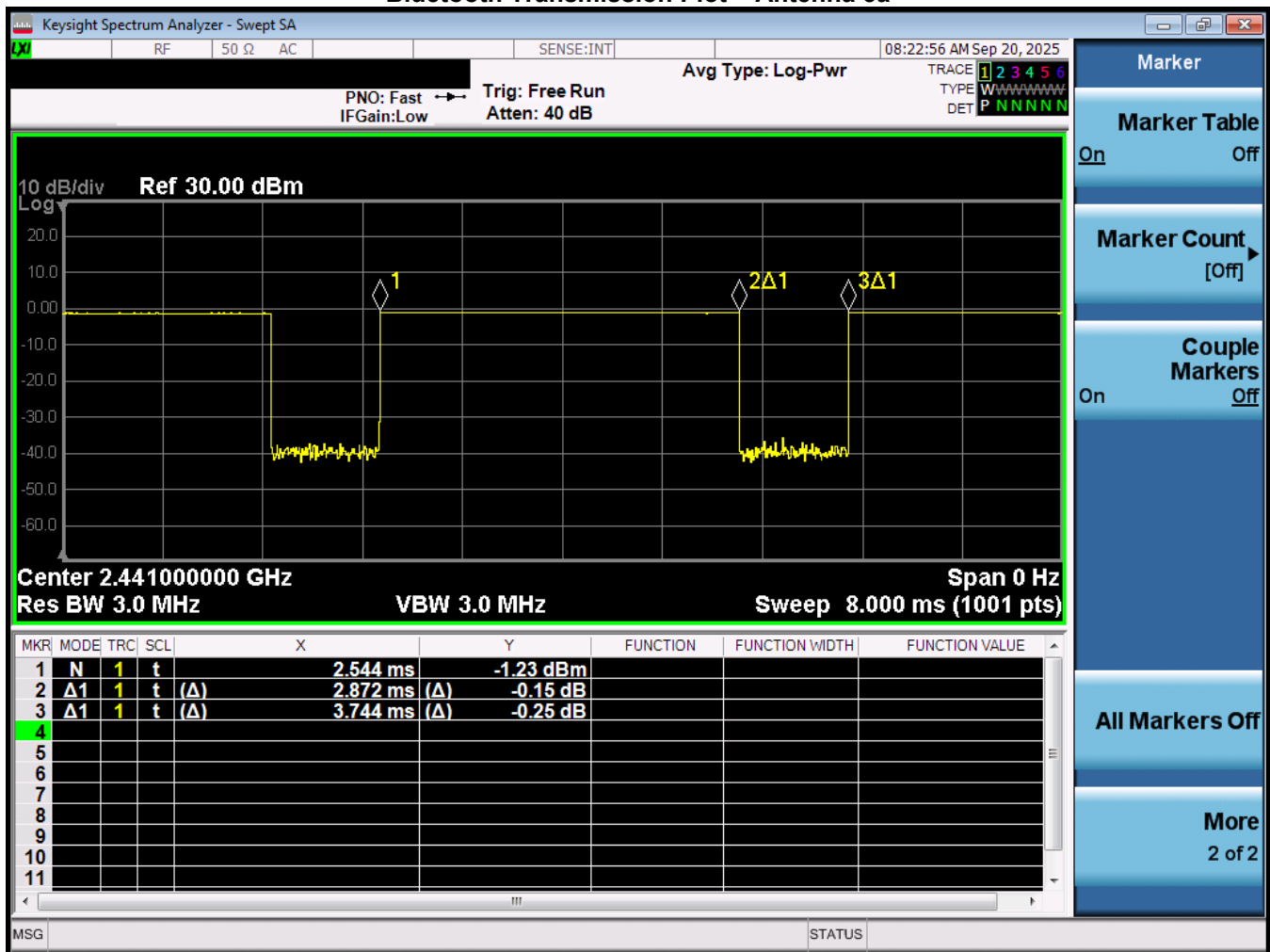
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8.12 Bluetooth Duty Cycle Plots

Figure 8-5
Bluetooth Transmission Plot – Antenna 3a



Equation 8-1
Bluetooth Duty Cycle Calculation – Antenna 3a

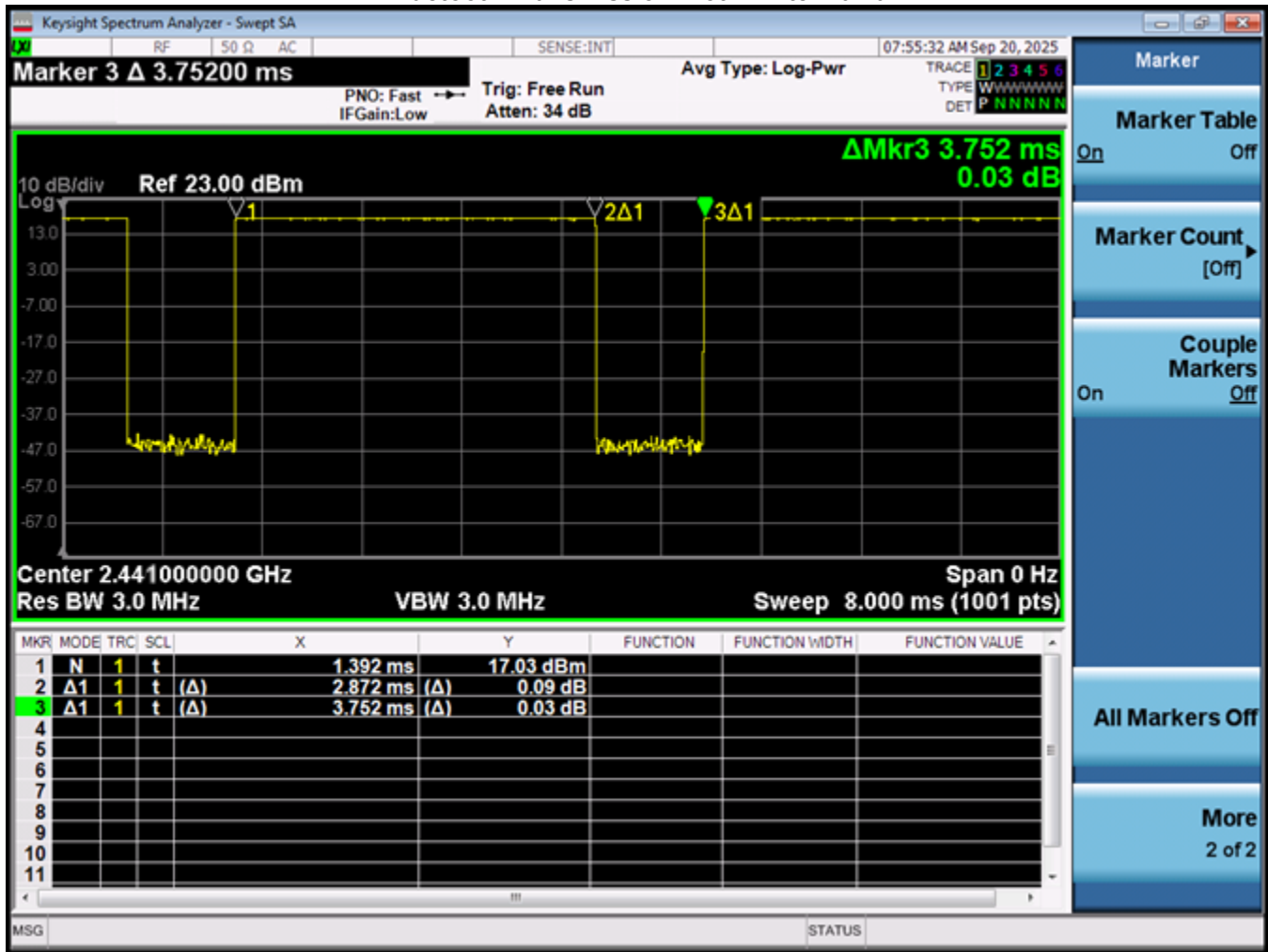
$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.872 \text{ ms}}{3.744 \text{ ms}} * 100\% = 76.71\%$$

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Figure 8-6
Bluetooth Transmission Plot – Antenna 1a



Equation 8-2
Bluetooth Duty Cycle Calculation – Antenna 1a

$$Duty\ Cycle = \frac{Pulse\ Width}{Period} * 100\% = \frac{2.872\ ms}{3.752\ ms} * 100\% = 76.55\%$$

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8.13 802.15.4 Maximum Conducted Powers

Table 8-127
802.15.4 Average RF Power – Antenna 3a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2405	O-QPSK	1.0	11	18.14	65.163
2440	O-QPSK	1.0	18	18.21	66.222
2475	O-QPSK	1.0	25	18.09	64.417

Table 8-128
802.15.4 Average RF Power – Antenna 1a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2405	O-QPSK	1.0	11	19.42	87.498
2440	O-QPSK	1.0	18	19.53	89.743
2475	O-QPSK	1.0	25	19.45	88.105

8.14 802.15.4 Reduced Conducted Powers

Table 8-129
802.15.4 Reduced Average RF Power – Antenna 3a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2405	O-QPSK	1.0	11	14.72	29.648
2440	O-QPSK	1.0	18	14.80	30.200
2475	O-QPSK	1.0	25	14.77	29.992

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Table 8-130
802.15.4 Reduced Average RF Power – Antenna 1a

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2405	O-QPSK	1.0	11	16.38	43.451
2440	O-QPSK	1.0	18	16.56	45.290
2475	O-QPSK	1.0	25	16.48	44.463

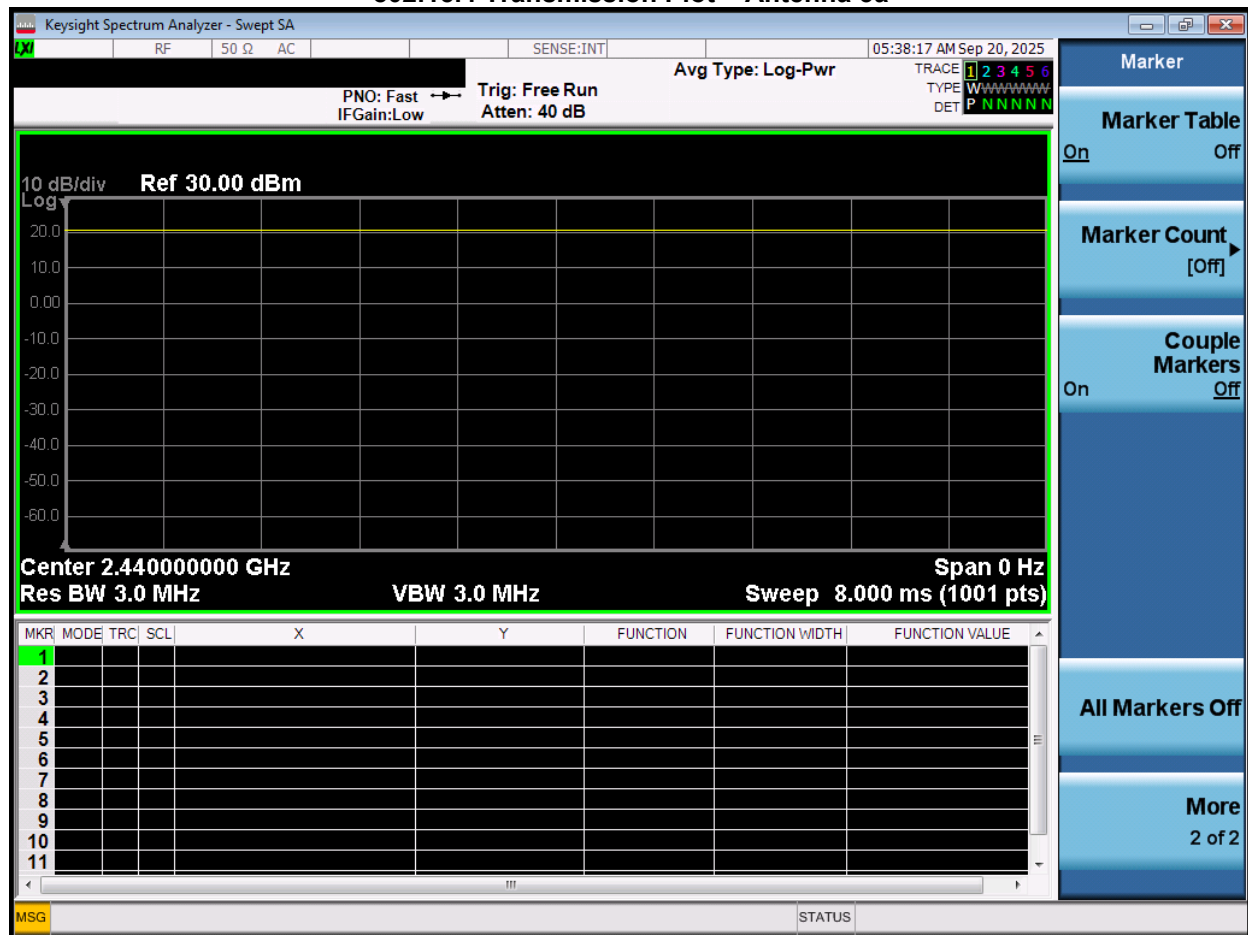
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8.15 802.15.4 Duty Cycle Plots

Figure 8-7
802.15.4 Transmission Plot – Antenna 3a

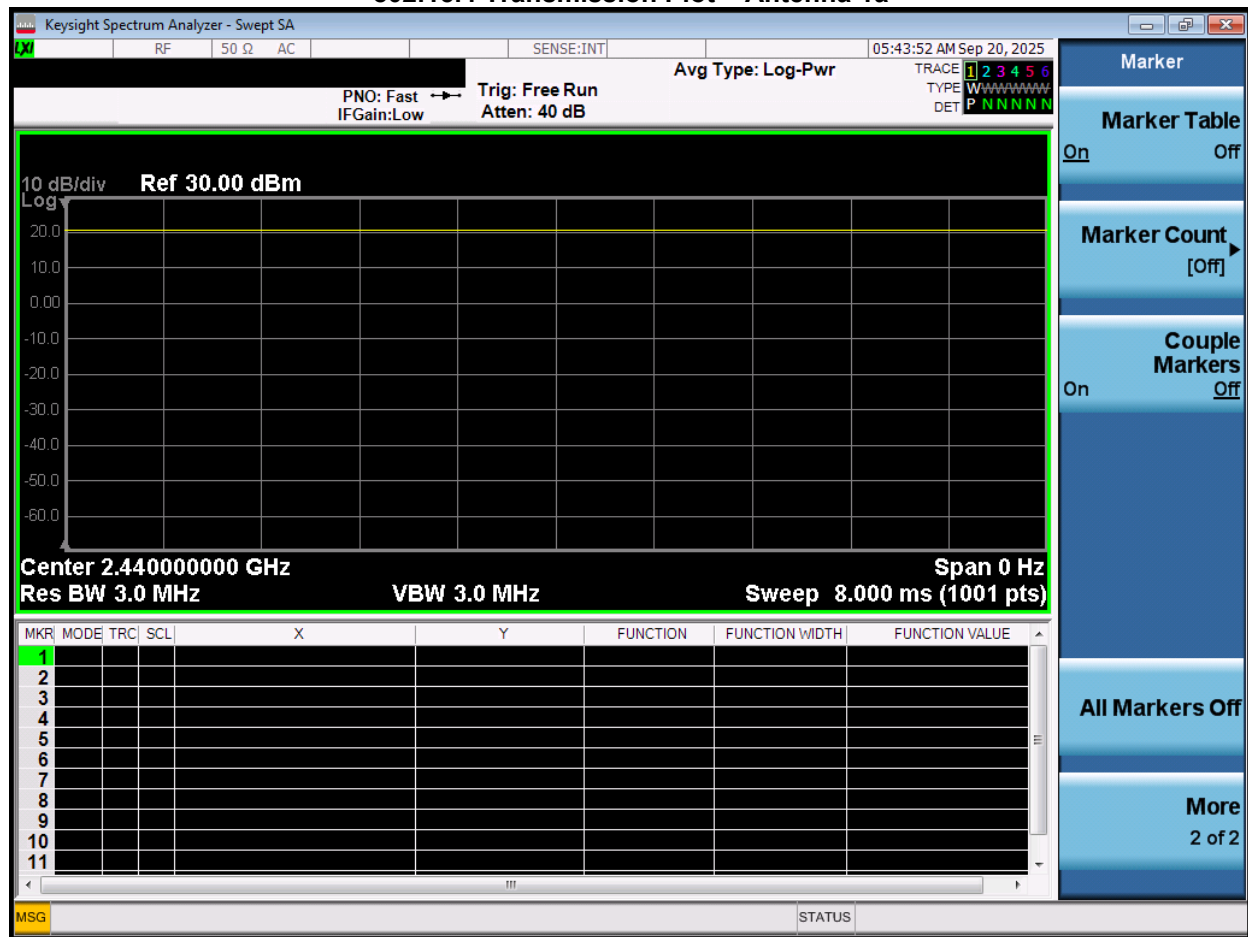


Equation 8-3
802.15.4 Duty Cycle Calculation – Antenna 3a

Duty Cycle = 100%

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Figure 8-8
802.15.4 Transmission Plot – Antenna 1a



Equation 8-4
802.15.4 Duty Cycle Calculation – Antenna 1a

$$\text{Duty Cycle} = 100\%$$

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8.16 Notes for Bluetooth/802.15.4

- Full power measurements were performed per FCC KDB Procedures 248227.

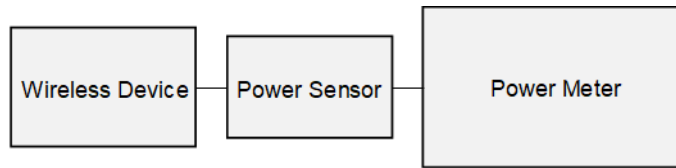


Figure 8-9
Power Measurement Setup

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8.17 NB UNII Maximum Conducted Powers

Table 8-131
NB UNII Average RF Power – Antenna 3c

Type	Band	Frequency	Average
HDR8	U-NII 1	5162	12.36
		5204	12.27
		5245	12.2
BDR	U-NII 3	5733	18.12
		5789	18.05
		5844	18.31
HDRPL8	U-NII 5	6109	-2.47
		6186	-2.04
		6263	-2.49
		6340	-2.4
		6417	-2.46

Table 8-132
NB UNII Average RF Power – Antenna 3a

Type	Band	Frequency	Average
HDR8	U-NII 1	5162	11.44
		5204	11.48
		5245	11.52
BDR	U-NII 3	5733	17.36
		5789	17.42
		5844	17.47
HDRPL8	U-NII 5	6109	0.01
		6186	0.15
		6263	0.3
		6340	0.28
		6417	-0.07

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Table 8-133
NB UNII Average RF Power – Antenna 1b

Type	Band	Frequency	Average
HDR4	U-NII 1	5162	10.25
		5204	10.34
		5245	10.43
BDR	U-NII 3	5733	16.41
		5789	16.53
		5844	16.54
HDRPL8	U-NII 5	6109	0.38
		6186	0.57
		6263	0.56
		6340	0.48
		6417	0.27

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8.18 NB UNII Reduced Conducted Powers

Table 8-134

NB UNII Reduced Average RF Power – Antenna 3c

Type	Band	Frequency	Average
BDR	U-NII 3	5733	15.29
		5789	15.25
		5844	15.30

Table 8-135

NB UNII Reduced Average RF Power – Antenna 3a

Type	Band	Frequency	Average
BDR	U-NII 3	5733	14.96
		5789	14.99
		5844	15.20

Table 8-136

NB UNII Reduced Average RF Power – Antenna 1b

Type	Band	Frequency	Average
BDR	U-NII 3	5733	13.84
		5789	13.81
		5844	13.61

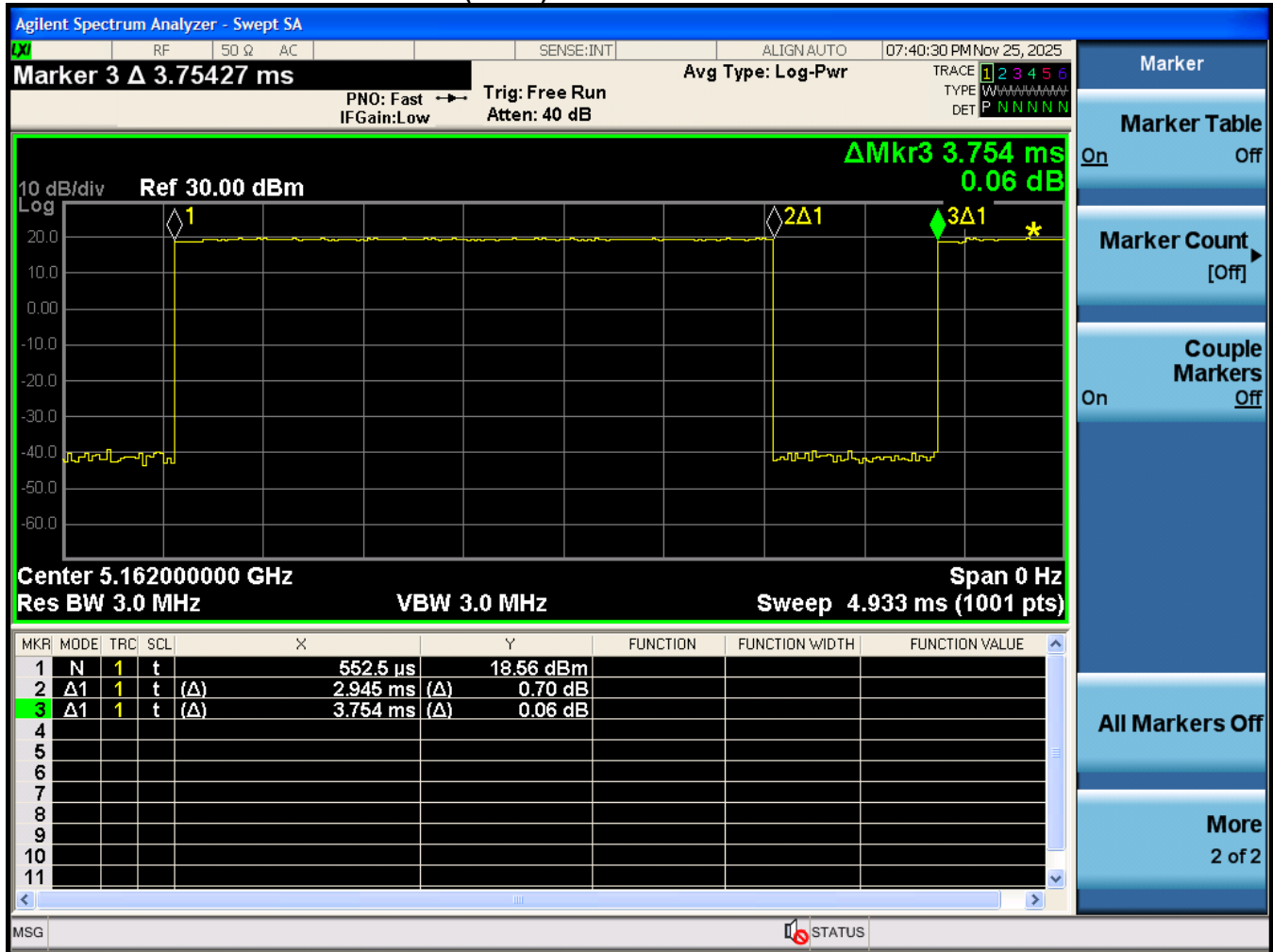
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8.19 NB UNII Duty Cycle Plots

Figure 8-10
NB UNII 1 (HDR8) Transmission Plot – Antenna 3c



Equation 8-5
NB UNII 1 (HDR8) Duty Cycle Calculation – Antenna 3c

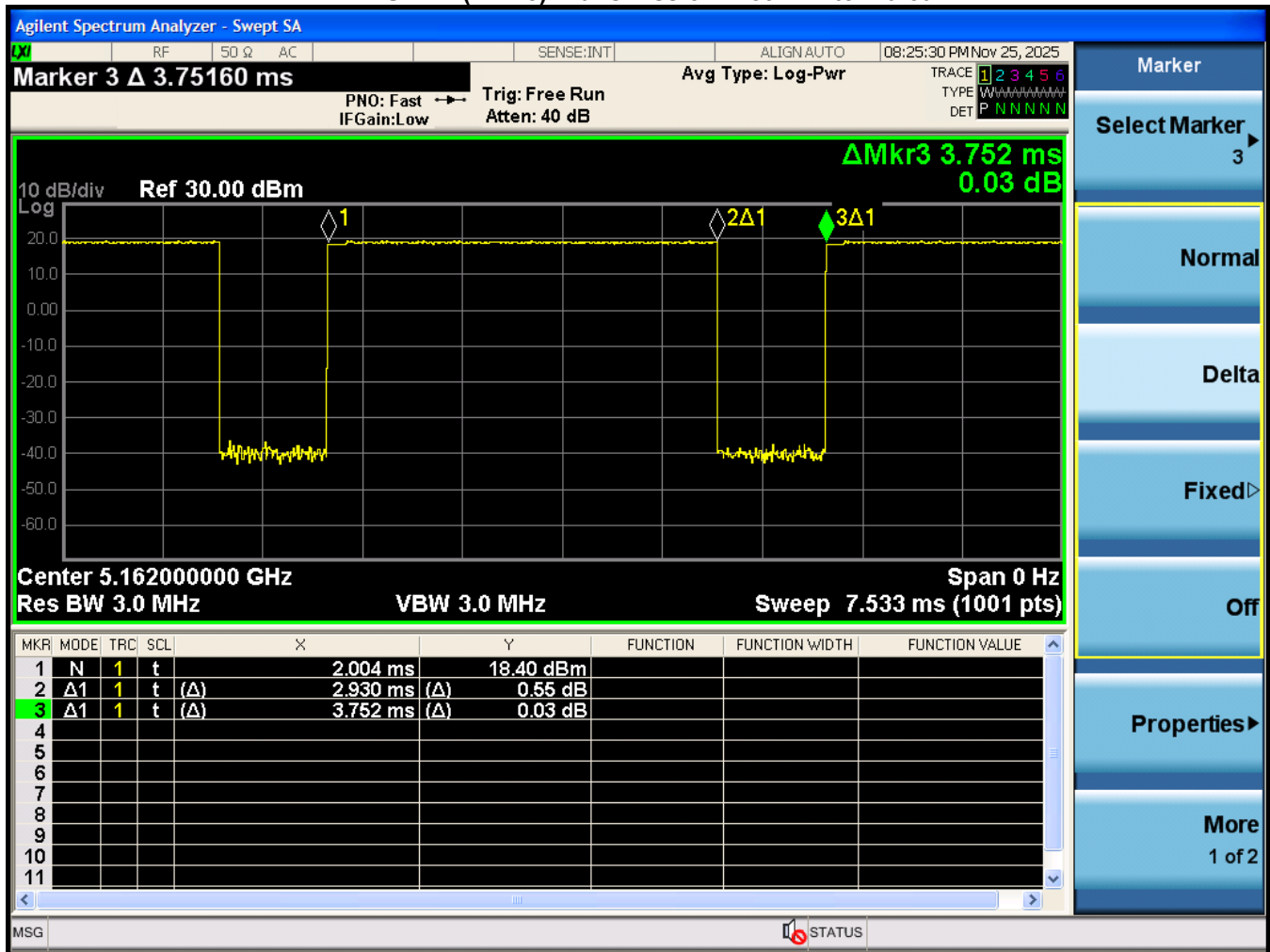
$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.945 \text{ ms}}{3.754 \text{ ms}} * 100\% = 78.45\%$$

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Figure 8-11
NB UNII 1 (HDR8) Transmission Plot – Antenna 3a



Equation 8-6
NB UNII 1 (HDR8) Duty Cycle Calculation – Antenna 3a

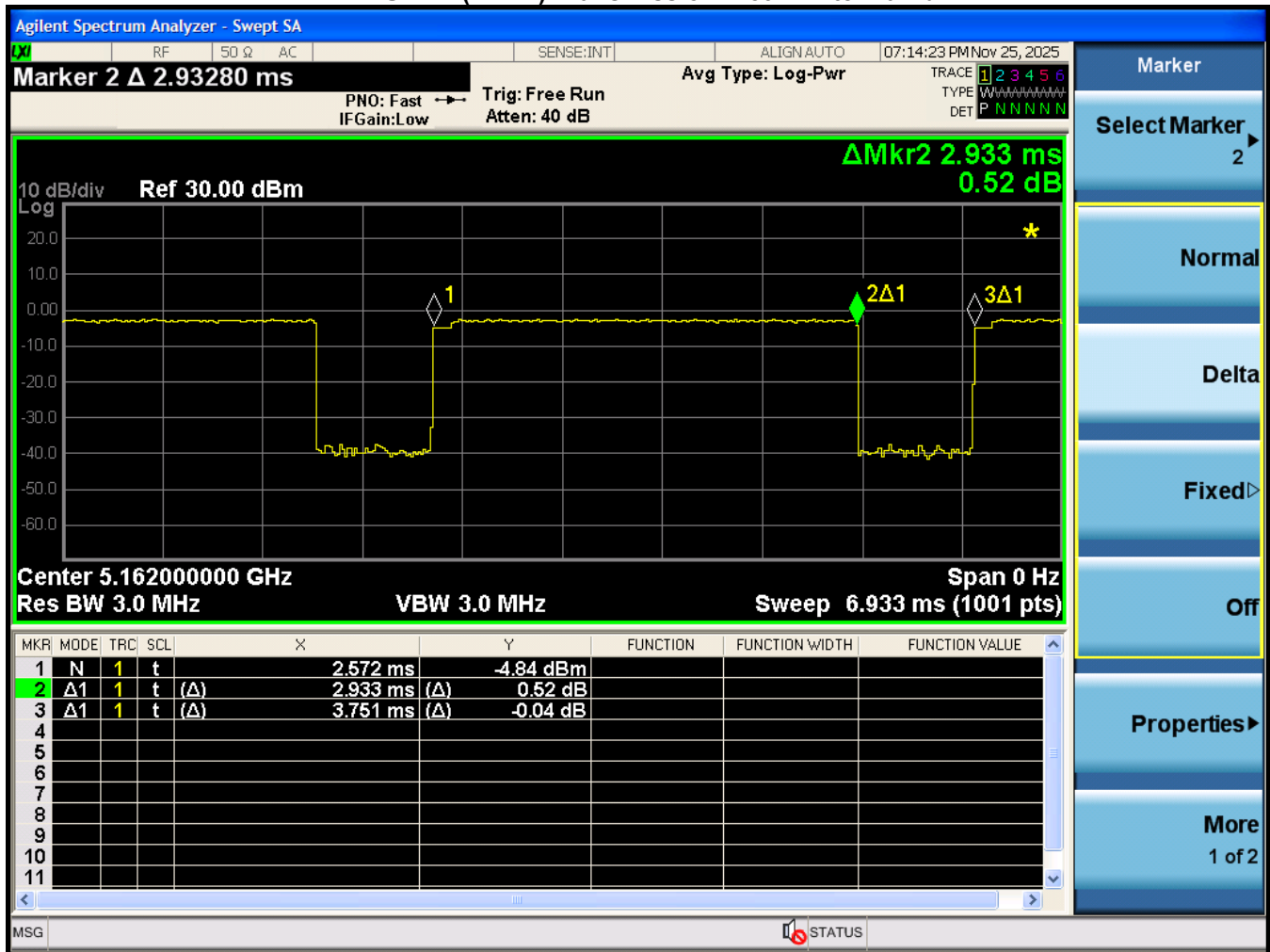
$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.930 \text{ ms}}{3.752 \text{ ms}} * 100\% = 78.09\%$$

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Figure 8-12
NB UNII 1 (HDR4) Transmission Plot – Antenna 1b



Equation 8-7
NB UNII 1 (HDR4) Duty Cycle Calculation – Antenna 1b

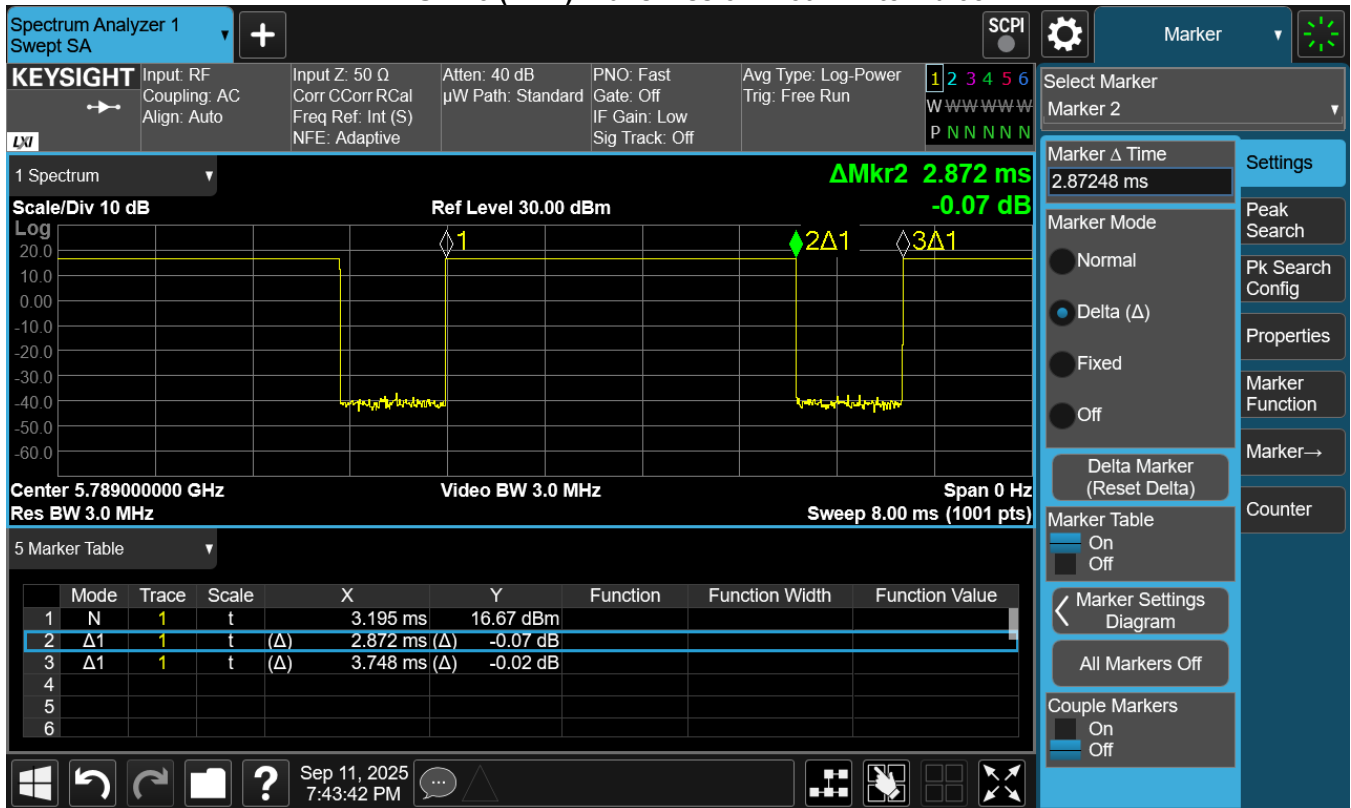
$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.933 \text{ ms}}{3.751 \text{ ms}} * 100\% = 78.19\%$$

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Figure 8-13
NB UNII 3 (BDR) Transmission Plot – Antenna 3c



Equation 8-8
NB UNII 3 (BDR) Duty Cycle Calculation – Antenna 3c

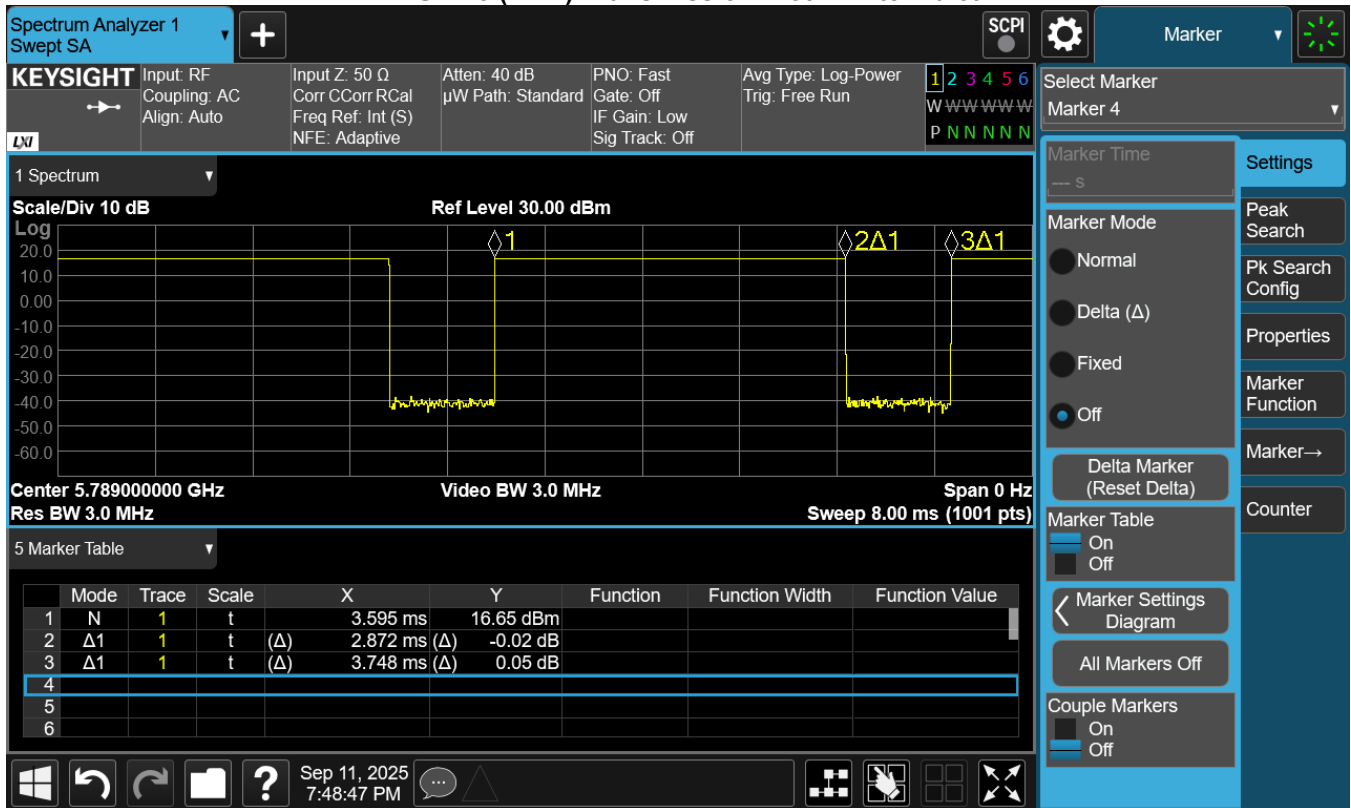
$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.872 \text{ ms}}{3.748 \text{ ms}} * 100\% = 76.63\%$$

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Figure 8-14
NB UNII 3 (BDR) Transmission Plot – Antenna 3a



Equation 8-9
NB UNII 3 (BDR) Duty Cycle Calculation – Antenna 3a

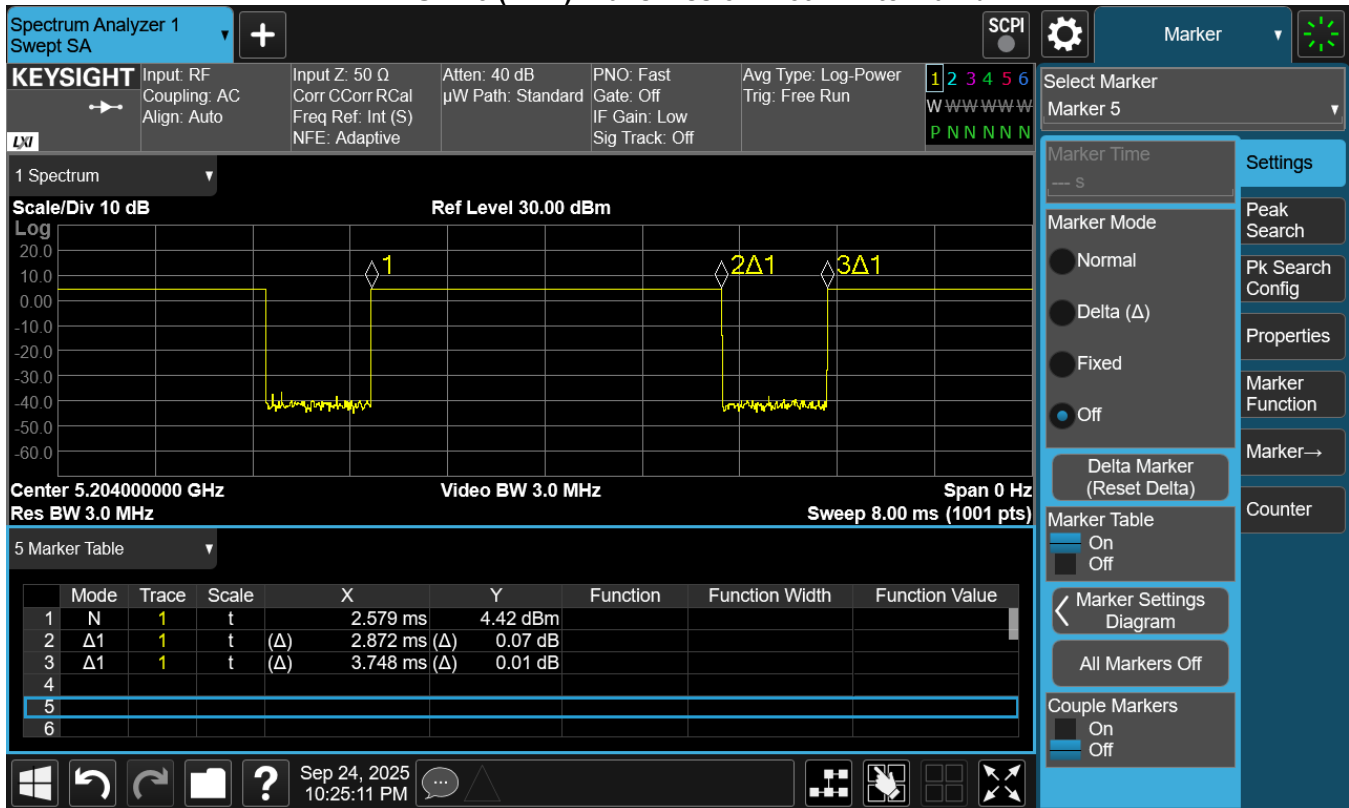
$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.872 \text{ ms}}{3.748 \text{ ms}} * 100\% = 76.63\%$$

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Figure 8-15
NB UNII 3 (BDR) Transmission Plot – Antenna 1b



Equation 8-10
NB UNII 3 (BDR) Duty Cycle Calculation – Antenna 1b

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.872 \text{ ms}}{3.748 \text{ ms}} * 100\% = 76.63\%$$

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Figure 8-17



Equation 8-12

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{1.998 \text{ ms}}{2.496 \text{ ms}} * 100\% = 80.05\%$$

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Keysight Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:INT ALIGN AUTO 01:34:48 AM Nov 27, 2025

Avg Type: Log-Pwr

Trig: Free Run
PNO: Fast IFGain:Low
Atten: 18 dB

TRACE 1 2 3 4 5 6
TYPE W
DET P NNNNN

10 dB/div Ref 8.00 dBm

Log

Center 6.263000000 GHz Span 0 Hz
Res BW 3.0 MHz VBW 3.0 MHz Sweep 6.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.394 ms	-13.40 dBm			
2	Δ 1	1	t	1.998 ms (Δ)	0.92 dB			
3	Δ 1	1	t	2.496 ms (Δ)	-0.24 dB			
4								
5								
6								
7								
8								
9								
10								
11								

Marker

Marker Table

Marker Count [Off]

Couple Markers

All Markers Off

More 2 of 2

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{1.998 \text{ ms}}{2.496 \text{ ms}} * 100\% = 80.05\%$$

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8.20 Notes for NB UNII

- Full power measurements were performed per FCC KDB Procedures 248227.

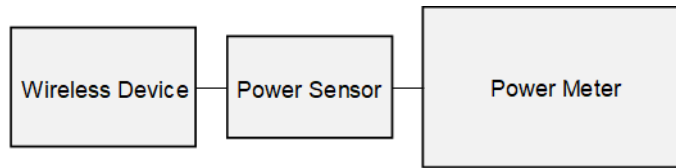


Figure 8-19

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9 SYSTEM VERIFICATION

9.1 Tissue Verification

Table 9-1
Measured Tissue Properties

Calibrated for Tests Performed on:	Tissue Type	Tissue Temp During Calibration (°C)	Measured Frequency (MHz)	Measured Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ	TARGET Conductivity, σ (S/m)	TARGET Dielectric Constant, ϵ	% dev σ	% dev ϵ
12/17/2025	30 Head	24.9	12	0.751	52.864	0.750	55.000	0.13%	-3.88%
			13	0.751	52.781	0.750	55.000	0.13%	-4.03%
			14	0.751	52.638	0.750	55.000	0.13%	-4.29%
10/8/2025	750 Head	24.0	680	0.856	43.331	0.888	42.305	-3.60%	2.43%
			695	0.861	43.272	0.889	42.227	-3.15%	2.47%
			700	0.863	43.251	0.889	42.201	-2.92%	2.49%
			710	0.867	43.213	0.890	42.149	-2.58%	2.52%
			725	0.872	43.165	0.891	42.071	-2.13%	2.60%
			750	0.880	43.102	0.894	41.942	-1.57%	2.77%
			770	0.886	43.048	0.895	41.838	-1.01%	2.89%
			785	0.890	43.007	0.896	41.760	-0.67%	2.99%
			800	0.896	42.961	0.897	41.682	-0.11%	3.07%
			815	0.898	42.925	0.897	41.682	-0.11%	3.07%
10/14/2025	750 Head	24.0	680	0.846	42.258	0.888	42.305	-4.73%	-0.11%
			695	0.851	42.219	0.889	42.227	-4.27%	-0.02%
			700	0.853	42.206	0.889	42.201	-4.05%	0.01%
			710	0.856	42.182	0.890	42.149	-3.82%	0.08%
			725	0.860	42.149	0.891	42.071	-3.48%	0.19%
			750	0.866	42.080	0.894	41.942	-3.13%	0.33%
			770	0.872	42.016	0.895	41.838	-2.57%	0.43%
			785	0.877	41.965	0.896	41.760	-2.12%	0.49%
			800	0.882	41.917	0.897	41.682	-1.67%	0.56%
			815	0.884	41.884	0.897	41.682	-1.45%	0.56%
11/6/2025	750 Head	24.9	680	0.848	43.279	0.888	42.305	-4.50%	2.30%
			695	0.852	43.234	0.889	42.227	-4.16%	2.38%
			700	0.854	43.217	0.889	42.201	-3.94%	2.41%
			710	0.857	43.184	0.890	42.149	-3.71%	2.46%
			725	0.861	43.147	0.891	42.071	-3.37%	2.56%
			750	0.868	43.101	0.894	41.942	-2.91%	2.76%
			770	0.874	43.059	0.895	41.838	-2.35%	2.92%
			785	0.879	43.019	0.896	41.760	-1.90%	3.01%
			800	0.884	42.973	0.897	41.682	-1.45%	3.10%
			815	0.886	42.945	0.897	41.682	-1.23%	3.14%
12/1/2025	750 Head	24.9	680	0.865	43.945	0.888	42.305	-2.59%	3.88%
			695	0.872	43.890	0.889	42.227	-1.91%	3.94%
			700	0.874	43.878	0.889	42.201	-1.69%	3.97%
			710	0.878	43.858	0.890	42.149	-1.35%	4.05%
			725	0.883	43.822	0.891	42.071	-0.90%	4.16%
			750	0.890	43.745	0.894	41.942	-0.45%	4.30%
			770	0.894	43.674	0.895	41.838	-0.11%	4.39%
			785	0.898	43.624	0.896	41.760	0.22%	4.46%
			800	0.903	43.573	0.897	41.682	0.67%	4.54%
			815	0.864	41.598	0.898	41.594	-3.79%	0.01%
9/21/2025	835 Head	22.6	820	0.866	41.584	0.899	41.578	-3.67%	0.01%
			835	0.871	41.539	0.900	41.500	-3.22%	0.09%
			850	0.876	41.499	0.916	41.500	-4.37%	0.00%
			815	0.891	42.750	0.898	41.594	-0.78%	2.78%
10/22/2025	835 Head	24.5	820	0.893	42.743	0.899	41.578	-0.67%	2.80%
			835	0.898	42.723	0.900	41.500	-0.22%	2.95%
			850	0.903	42.695	0.916	41.500	-1.42%	2.88%
			815	0.905	43.252	0.898	41.594	0.78%	3.99%
10/26/2025	835 Head	22.0	820	0.907	43.235	0.899	41.578	0.89%	3.99%
			835	0.912	43.187	0.900	41.500	1.33%	4.07%
			850	0.916	43.155	0.916	41.500	0.00%	3.99%
			815	0.904	41.242	0.898	41.594	0.67%	-0.85%
11/6/2025	835 Head	21.0	820	0.906	41.228	0.899	41.578	0.78%	-0.84%
			835	0.912	41.197	0.900	41.500	1.33%	-0.73%
			850	0.916	41.153	0.916	41.500	0.00%	-0.84%
			815	0.905	41.907	0.898	41.594	0.78%	0.75%
11/10/2025	835 Head	22.3	820	0.907	41.890	0.899	41.578	0.89%	0.75%
			835	0.913	41.843	0.900	41.500	1.44%	0.83%
			850	0.917	41.814	0.916	41.500	0.11%	0.76%
			1700	1.316	39.919	1.343	40.145	-2.01%	-0.56%
9/21/2025	1750 Head	24.0	1705	1.322	39.902	1.345	40.141	-1.71%	-0.60%
			1710	1.327	39.886	1.348	40.136	-1.56%	-0.62%
			1720	1.337	39.847	1.354	40.126	-1.26%	-0.70%
			1745	1.361	39.716	1.368	40.087	-0.51%	-0.93%
			1750	1.365	39.686	1.371	40.079	-0.44%	-0.98%
			1770	1.384	39.567	1.383	40.047	0.07%	-1.20%
			1790	1.404	39.471	1.394	40.016	0.72%	-1.36%

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10/9/2025	1750 Head	23.0	1700	1.338	38.931	1.343	40.145	-0.37%	-3.02%
			1705	1.344	38.916	1.345	40.141	-0.07%	-3.05%
			1710	1.349	38.900	1.348	40.136	0.07%	-3.08%
			1720	1.358	38.863	1.354	40.126	0.30%	-3.15%
			1745	1.381	38.729	1.368	40.087	0.95%	-3.39%
			1750	1.387	38.697	1.371	40.079	1.17%	-3.45%
			1770	1.407	38.570	1.383	40.047	1.74%	-3.69%
			1790	1.428	38.477	1.394	40.016	2.44%	-3.85%
			1700	1.361	38.542	1.343	40.145	1.34%	-3.99%
10/13/2025	1750 Head	22.0	1705	1.365	38.518	1.345	40.141	1.49%	-4.04%
			1710	1.370	38.493	1.348	40.136	1.63%	-4.09%
			1720	1.380	38.442	1.354	40.126	1.92%	-4.20%
			1745	1.405	38.306	1.368	40.087	2.70%	-4.44%
			1750	1.410	38.282	1.371	40.079	2.84%	-4.48%
			1770	1.430	38.196	1.383	40.047	3.40%	-4.62%
			1790	1.451	38.115	1.394	40.016	4.09%	-4.75%
			1700	1.341	38.990	1.343	40.145	-0.15%	-2.88%
			1705	1.347	38.970	1.345	40.141	0.15%	-2.92%
10/17/2025	1750 Head	22.3	1710	1.352	38.950	1.348	40.136	0.30%	-2.95%
			1720	1.362	38.905	1.354	40.126	0.59%	-3.04%
			1745	1.384	38.767	1.368	40.087	1.17%	-3.29%
			1750	1.388	38.738	1.371	40.079	1.24%	-3.35%
			1770	1.405	38.625	1.383	40.047	1.59%	-3.55%
			1790	1.426	38.529	1.394	40.016	2.30%	-3.72%
			1850	1.387	39.141	1.400	40.000	-0.93%	-2.15%
			1860	1.397	39.094	1.400	40.000	-0.21%	-2.26%
			1880	1.419	39.010	1.400	40.000	1.36%	-2.48%
9/29/2025	1900 Head	22.9	1900	1.441	38.936	1.400	40.000	2.93%	-2.66%
			1905	1.446	38.916	1.400	40.000	3.29%	-2.71%
			1910	1.451	38.899	1.400	40.000	3.64%	-2.75%
			1920	1.462	38.859	1.400	40.000	4.43%	-2.85%
			1850	1.379	40.543	1.400	40.000	-1.50%	1.36%
			1860	1.385	40.521	1.400	40.000	-1.07%	1.30%
			1880	1.398	40.477	1.400	40.000	-0.14%	1.19%
			1900	1.412	40.454	1.400	40.000	0.86%	1.14%
			1905	1.416	40.449	1.400	40.000	1.14%	1.12%
10/15/2025	1900 Head	20.0	1910	1.419	40.444	1.400	40.000	1.36%	1.11%
			1920	1.426	40.436	1.400	40.000	1.86%	1.09%
			1850	1.372	38.586	1.400	40.000	-2.00%	-3.54%
			1860	1.382	38.533	1.400	40.000	-1.29%	-3.67%
			1880	1.403	38.437	1.400	40.000	0.21%	-3.91%
			1900	1.424	38.356	1.400	40.000	1.71%	-4.11%
			1905	1.429	38.336	1.400	40.000	2.07%	-4.16%
			1910	1.434	38.317	1.400	40.000	2.43%	-4.21%
			1920	1.443	38.281	1.400	40.000	3.07%	-4.30%
9/23/2025	2450 Head	20.0	2300	1.664	39.266	1.670	39.500	-0.36%	-0.59%
			2310	1.672	39.257	1.679	39.480	-0.42%	-0.56%
			2320	1.680	39.253	1.687	39.460	-0.41%	-0.52%
			2400	1.739	39.137	1.756	39.289	-0.97%	-0.39%
			2450	1.780	39.098	1.800	39.200	-1.11%	-0.26%
			2480	1.801	39.044	1.833	39.162	-1.75%	-0.30%
			2500	1.818	38.990	1.855	39.136	-1.99%	-0.37%
			2510	1.827	38.969	1.866	39.123	-2.09%	-0.39%
			2535	1.850	38.938	1.893	39.092	-2.27%	-0.39%
			2550	1.862	38.934	1.909	39.073	-2.46%	-0.36%
			2560	1.870	38.928	1.920	39.060	-2.60%	-0.34%
			2600	1.900	38.834	1.964	39.009	-3.26%	-0.45%
			2650	1.946	38.742	2.018	38.945	-3.57%	-0.52%
			2680	1.968	38.709	2.051	38.907	-4.05%	-0.51%
			2700	1.983	38.660	2.073	38.882	-4.34%	-0.57%
			2300	1.624	38.355	1.670	39.500	-2.75%	-2.90%
			2310	1.632	38.352	1.679	39.480	-2.80%	-2.86%
			2320	1.640	38.349	1.687	39.460	-2.79%	-2.82%
10/9/2025	2450 Head	19.4	2400	1.701	38.226	1.756	39.289	-3.13%	-2.71%
			2450	1.740	38.172	1.800	39.200	-3.33%	-2.62%
			2480	1.761	38.092	1.833	39.162	-3.93%	-2.73%
			2500	1.779	38.049	1.855	39.136	-4.10%	-2.78%
			2510	1.788	38.035	1.866	39.123	-4.18%	-2.78%
			2535	1.810	38.014	1.893	39.092	-4.38%	-2.76%
			2550	1.821	37.998	1.909	39.073	-4.61%	-2.75%
			2300	1.606	40.894	1.670	39.500	-3.83%	3.53%
			2310	1.614	40.879	1.679	39.480	-3.87%	3.54%
1/9/2026	2450 Head	19.0	2320	1.622	40.867	1.687	39.460	-3.85%	3.57%
			2400	1.682	40.745	1.756	39.289	-4.21%	3.71%
			2450	1.723	40.686	1.800	39.200	-4.28%	3.79%
			2480	1.744	40.639	1.833	39.162	-4.86%	3.77%
			2300	1.709	38.082	1.670	39.500	2.34%	-3.59%
			2310	1.717	38.069	1.679	39.480	2.26%	-3.57%
			2320	1.725	38.056	1.687	39.460	2.25%	-3.56%
			2400	1.783	37.940	1.756	39.289	1.54%	-3.43%
			2450	1.820	37.889	1.800	39.200	1.11%	-3.34%
10/9/2025	2450 Head	21.5	2480	1.840	37.840	1.833	39.162	0.38%	-3.38%
			2500	1.856	37.795	1.855	39.136	0.05%	-3.43%
			2510	1.865	37.776	1.866	39.123	-0.05%	-3.44%
			2535	1.887	37.748	1.893	39.092	-0.32%	-3.44%
			2550	1.900	37.739	1.909	39.073	-0.47%	-3.41%
			2560	1.907	37.732	1.920	39.060	-0.68%	-3.40%
			2600	1.938	37.653	1.964	39.009	-1.32%	-3.48%
			2650	1.982	37.563	2.018	38.945	-1.78%	-3.55%
			2680	2.004	37.529	2.051	38.907	-2.29%	-3.54%
			2700	2.019	37.485	2.073	38.882	-2.60%	-3.59%

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10/11/2025	2450 Head	20.3	2300	1.708	38.304	1.670	39.500	2.28%	-3.03%
			2310	1.716	38.289	1.679	39.480	2.20%	-3.02%
			2320	1.724	38.279	1.687	39.460	2.19%	-2.99%
			2400	1.783	38.161	1.756	39.289	1.54%	-2.87%
			2450	1.824	38.087	1.800	39.200	1.33%	-2.84%
			2480	1.847	38.037	1.833	39.162	0.76%	-2.87%
			2500	1.863	37.995	1.855	39.136	0.43%	-2.92%
			2510	1.871	37.975	1.866	39.123	0.27%	-2.93%
			2535	1.893	37.929	1.893	39.092	0.00%	-2.98%
			2550	1.906	37.909	1.909	39.073	-0.16%	-2.98%
			2560	1.914	37.896	1.920	39.060	-0.31%	-2.98%
			2600	1.945	37.810	1.964	39.009	-0.97%	-3.07%
			2650	1.988	37.707	2.018	38.945	-1.49%	-3.18%
			2680	2.011	37.665	2.051	38.907	-1.95%	-3.19%
			2700	2.025	37.621	2.073	38.882	-2.32%	-3.24%
10/17/2025	2450 Head	24.6	2300	1.647	38.749	1.670	39.500	-1.38%	-1.90%
			2310	1.658	38.706	1.679	39.480	-1.25%	-1.96%
			2320	1.670	38.666	1.687	39.460	-1.01%	-2.01%
			2400	1.761	38.371	1.756	39.289	0.28%	-2.34%
			2450	1.819	38.168	1.800	39.200	1.06%	-2.63%
			2480	1.852	38.064	1.833	39.162	1.04%	-2.80%
			2500	1.871	37.976	1.855	39.136	0.86%	-2.96%
			2510	1.881	37.926	1.866	39.123	0.80%	-3.06%
			2535	1.911	37.805	1.893	39.092	0.95%	-3.29%
			2550	1.931	37.751	1.909	39.073	1.15%	-3.38%
			2560	1.945	37.723	1.920	39.060	1.30%	-3.42%
			2600	1.988	37.582	1.964	39.009	1.22%	-3.66%
			2650	2.042	37.349	2.018	38.945	1.19%	-4.10%
			2680	2.084	37.251	2.051	38.907	1.61%	-4.26%
			2700	2.106	37.184	2.073	38.882	1.59%	-4.37%
10/23/2025	2450 Head	23.0	2300	1.611	40.534	1.670	39.500	-3.53%	2.62%
			2310	1.623	40.502	1.679	39.480	-3.34%	2.59%
			2320	1.635	40.471	1.687	39.460	-3.08%	2.56%
			2400	1.720	40.187	1.756	39.289	-2.05%	2.29%
			2450	1.775	40.005	1.800	39.200	-1.39%	2.05%
			2480	1.809	39.893	1.833	39.162	-1.31%	1.87%
			2500	1.831	39.823	1.855	39.136	-1.29%	1.76%
			2510	1.842	39.791	1.866	39.123	-1.29%	1.71%
			2535	1.871	39.705	1.893	39.092	-1.16%	1.57%
			2550	1.888	39.654	1.909	39.073	-1.10%	1.49%
			2560	1.900	39.617	1.920	39.060	-1.04%	1.43%
			2600	1.944	39.463	1.964	39.009	-1.02%	1.16%
			2650	2.001	39.266	2.018	38.945	-0.84%	0.82%
			2680	2.034	39.149	2.051	38.907	-0.83%	0.62%
			2700	2.056	39.070	2.073	38.882	-0.82%	0.48%
1/8/2026	2450 Head	23.7	2300	1.704	39.121	1.670	39.500	2.04%	-0.96%
			2310	1.716	39.086	1.679	39.480	2.20%	-1.00%
			2320	1.727	39.051	1.687	39.460	2.37%	-1.04%
			2400	1.817	38.726	1.756	39.289	3.47%	-1.43%
			2450	1.875	38.543	1.800	39.200	4.17%	-1.68%
			2480	1.908	38.410	1.833	39.162	4.09%	-1.92%
			2500	1.932	38.322	1.855	39.136	4.15%	-2.08%
			2510	1.944	38.281	1.866	39.123	4.18%	-2.15%
			2535	1.974	38.190	1.893	39.092	4.28%	-2.31%
			2550	1.992	38.137	1.909	39.073	4.35%	-2.40%
			2560	2.003	38.100	1.920	39.060	4.32%	-2.46%
			2600	2.050	37.919	1.964	39.009	4.38%	-2.79%
			2650	2.110	37.731	2.018	38.945	4.56%	-3.12%
			2680	2.144	37.600	2.051	38.907	4.53%	-3.36%
			2700	2.168	37.497	2.073	38.882	4.58%	-3.56%
9/25/2025	2450 Head	20.0	2300	1.709	38.643	1.670	39.500	2.34%	-2.17%
			2310	1.717	38.621	1.679	39.480	2.26%	-2.18%
			2320	1.725	38.602	1.687	39.460	2.25%	-2.17%
			2400	1.786	38.478	1.756	39.289	1.71%	-2.06%
			2450	1.826	38.429	1.800	39.200	1.44%	-1.97%
			2480	1.845	38.373	1.833	39.162	0.65%	-2.01%
			2500	1.860	38.328	1.855	39.136	0.27%	-2.06%
			2510	1.870	38.312	1.866	39.123	0.21%	-2.07%
			2535	1.896	38.282	1.893	39.092	0.16%	-2.07%
			2550	1.911	38.277	1.909	39.073	0.10%	-2.04%
			2560	1.920	38.273	1.920	39.060	0.00%	-2.01%
			2600	1.952	38.211	1.964	39.009	-0.61%	-2.05%
			2650	1.998	38.140	2.018	38.945	-0.99%	-2.07%
			2680	2.023	38.112	2.051	38.907	-1.37%	-2.04%
			2700	2.040	38.066	2.073	38.882	-1.59%	-2.10%
10/9/2025	2450 Head	21.5	2300	1.709	38.082	1.670	39.500	2.34%	-3.59%
			2310	1.717	38.069	1.679	39.480	2.26%	-3.57%
			2320	1.725	38.056	1.687	39.460	2.25%	-3.56%
			2400	1.783	37.940	1.756	39.289	1.54%	-3.43%
			2450	1.820	37.889	1.800	39.200	1.11%	-3.34%
			2480	1.840	37.840	1.833	39.162	0.38%	-3.38%
			2500	1.856	37.795	1.855	39.136	0.05%	-3.43%
			2510	1.865	37.776	1.866	39.123	-0.05%	-3.44%
			2535	1.887	37.748	1.893	39.092	-0.32%	-3.44%
			2550	1.900	37.739	1.909	39.073	-0.47%	-3.41%
			2560	1.907	37.732	1.920	39.060	-0.68%	-3.40%
			2600	1.938	37.653	1.964	39.009	-1.32%	-3.48%
			2650	1.982	37.563	2.018	38.945	-1.78%	-3.55%
			2680	2.004	37.529	2.051	38.907	-2.29%	-3.54%
			2700	2.019	37.485	2.073	38.882	-2.60%	-3.59%
10/11/2025	2450 Head	20.3	2300	1.708	38.304	1.670	39.500	2.28%	-3.03%
			2310	1.716	38.289	1.679	39.480	2.20%	-3.02%
			2320	1.724	38.279	1.687	39.460	2.19%	-2.99%
			2400	1.824	38.161	1.756	39.289	1.54%	-2.87%
			2450	1.824	38.087	1.800	39.200	1.33%	-2.84%
			2480	1.847	38.037	1.833	39.162	0.76%	-2.87%
			2500	1.863	37.995	1.855	39.136	0.43%	-2.92%
			2510	1.871	37.975	1.866	39.123	0.27%	-2.93%
			2535	1.893	37.929	1.893	39.092	0.00%	-2.98%
			2550	1.906	37.909	1.909	39.073	-0.16%	-2.98%
			2560	1.914	37.896	1.920	39.060	-0.31%	-2.98%
			2600	1.945	37.810	1.964	39.009	-0.97%	-3.07%
			2650	1.988	37.707	2.018	38.945	-1.49%	-3.18%
			2680	2.011	37.665	2.051	38.907	-1.95%	-3.19%
			2700	2.025	37.621	2.073	38.882	-2.32%	-3.24%

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1/10/2026	2450 Head	23.7	2300	1.639	38.840	1.670	39.500	-1.86%	-1.67%
			2310	1.651	38.810	1.679	39.480	-1.67%	-1.70%
			2320	1.663	38.780	1.687	39.460	-1.42%	-1.72%
			2400	1.751	38.473	1.756	39.289	-0.28%	-2.08%
			2450	1.809	38.290	1.800	39.200	0.50%	-2.32%
			2480	1.844	38.166	1.833	39.162	0.60%	-2.54%
			2500	1.867	38.079	1.855	39.136	0.65%	-2.70%
			2510	1.879	38.038	1.866	39.123	0.70%	-2.77%
			2535	1.908	37.939	1.893	39.092	0.79%	-2.95%
			2550	1.925	37.882	1.909	39.073	0.84%	-3.05%
			2560	1.936	37.840	1.920	39.060	0.83%	-3.12%
			2600	1.981	37.658	1.964	39.009	0.87%	-3.46%
			2650	2.040	37.476	2.018	38.945	1.09%	-3.77%
			2680	2.071	37.346	2.051	38.907	0.98%	-4.01%
			2700	2.092	37.245	2.073	38.882	0.92%	-4.21%
9/15/2025	3600 Head	21.7	3300	2.724	37.905	2.708	38.157	0.59%	-0.66%
			3350	2.762	37.821	2.759	38.100	0.11%	-0.73%
			3450	2.845	37.671	2.861	37.986	-0.56%	-0.83%
			3500	2.888	37.579	2.913	37.929	-0.86%	-0.92%
			3550	2.927	37.518	2.964	37.871	-1.25%	-0.93%
			3560	2.935	37.499	2.974	37.860	-1.31%	-0.95%
			3600	2.972	37.434	3.015	37.814	-1.43%	-1.00%
			3650	3.013	37.378	3.066	37.757	-1.73%	-1.00%
			3690	3.049	37.304	3.107	37.711	-1.87%	-1.08%
			3700	3.057	37.291	3.117	37.700	-1.92%	-1.08%
			3750	3.100	37.224	3.169	37.643	-2.18%	-1.11%
			3900	3.236	37.019	3.323	37.471	-2.62%	-1.21%
			3930	3.266	36.977	3.353	37.437	-2.59%	-1.23%
			4100	3.426	36.747	3.528	37.243	-2.89%	-1.33%
			4150	3.478	36.673	3.579	37.186	-2.82%	-1.38%
10/12/2025	3600 Head	19.0	3300	2.755	36.856	2.708	38.157	1.74%	-3.41%
			3350	2.805	36.756	2.759	38.100	1.67%	-3.53%
			3450	2.882	36.606	2.861	37.986	0.73%	-3.63%
			3500	2.929	36.495	2.913	37.929	0.55%	-3.78%
			3550	2.970	36.418	2.964	37.871	0.20%	-3.84%
			3560	2.978	36.393	2.974	37.860	0.13%	-3.87%
			3600	3.018	36.304	3.015	37.814	0.10%	-3.99%
			3650	3.060	36.233	3.066	37.757	-0.20%	-4.04%
			3690	3.096	36.128	3.107	37.711	-0.35%	-4.20%
			3700	3.106	36.105	3.117	37.700	-0.35%	-4.23%
			3750	3.160	36.007	3.169	37.643	-0.28%	-4.35%
			3900	3.317	35.740	3.323	37.471	-0.18%	-4.62%
			3930	3.357	35.715	3.353	37.437	0.12%	-4.60%
			4100	3.534	35.432	3.528	37.243	0.17%	-4.86%
			4150	3.597	35.372	3.579	37.186	0.50%	-4.88%
11/9/2025	3600 Head	19.1	3300	2.597	39.625	2.708	38.157	-4.10%	3.85%
			3350	2.640	39.501	2.759	38.100	-4.31%	3.68%
			3450	2.733	39.329	2.861	37.986	-4.47%	3.54%
			3500	2.786	39.246	2.913	37.929	-4.36%	3.47%
			3550	2.830	39.162	2.964	37.871	-4.52%	3.41%
			3560	2.841	39.136	2.974	37.860	-4.47%	3.37%
			3600	2.884	39.055	3.015	37.814	-4.34%	3.28%
			3650	2.929	38.988	3.066	37.757	-4.47%	3.26%
			3690	2.972	38.906	3.107	37.711	-4.35%	3.17%
			3700	2.982	38.893	3.117	37.700	-4.33%	3.16%
			3750	3.030	38.816	3.169	37.643	-4.39%	3.12%
			3900	3.189	38.558	3.323	37.471	-4.03%	2.90%
			3930	3.220	38.519	3.353	37.437	-3.97%	2.89%
			4100	3.405	38.211	3.528	37.243	-3.49%	2.60%
			4150	3.464	38.157	3.579	37.186	-3.21%	2.61%
12/21/2025	3600 Head	19.0	3300	2.620	39.267	2.708	38.157	-3.25%	2.91%
			3350	2.680	39.219	2.759	38.100	-2.86%	2.94%
			3450	2.756	39.037	2.861	37.986	-3.67%	2.77%
			3500	2.788	38.865	2.913	37.929	-4.29%	2.47%
			3550	2.857	38.814	2.964	37.871	-3.61%	2.49%
			3560	2.864	38.812	2.974	37.860	-3.70%	2.51%
			3600	2.884	38.696	3.015	37.814	-4.34%	2.33%
			3650	2.944	38.554	3.066	37.757	-3.98%	2.11%
			3690	2.981	38.533	3.107	37.711	-4.06%	2.18%
			3700	2.988	38.503	3.117	37.700	-4.14%	2.13%
			3750	3.050	38.352	3.169	37.643	-3.76%	1.88%
			3900	3.211	38.155	3.323	37.471	-3.37%	1.83%
			3930	3.251	38.074	3.353	37.437	-3.04%	1.70%
			4100	3.438	37.910	3.528	37.243	-2.55%	1.79%
			4150	3.478	37.756	3.579	37.186	-2.82%	1.53%

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10/5/2025	5200-5800 Head	19.0	5150	4.596	35.033	4.608	36.050	-0.26%	-2.82%
			5160	4.608	35.008	4.618	36.040	-0.22%	-2.86%
			5170	4.621	34.974	4.629	36.030	-0.17%	-2.93%
			5180	4.632	34.948	4.635	36.009	-0.06%	-2.95%
			5190	4.647	34.928	4.645	35.998	0.04%	-2.97%
			5200	4.660	34.907	4.655	35.996	0.11%	-3.00%
			5210	4.669	34.901	4.666	35.975	0.06%	-2.99%
			5220	4.678	34.892	4.676	35.963	0.04%	-3.01%
			5240	4.700	34.843	4.696	35.940	0.09%	-3.05%
			5250	4.711	34.826	4.706	35.929	0.11%	-3.07%
			5260	4.723	34.807	4.717	35.917	0.13%	-3.09%
			5270	4.735	34.780	4.727	35.906	0.17%	-3.14%
			5280	4.746	34.746	4.737	35.894	0.19%	-3.20%
			5290	4.759	34.724	4.748	35.883	0.23%	-3.23%
			5300	4.772	34.704	4.758	35.871	0.29%	-3.25%
			5310	4.786	34.682	4.768	35.860	0.38%	-3.26%
			5320	4.798	34.679	4.778	35.849	0.42%	-3.26%
			5500	5.000	34.289	4.963	35.643	0.75%	-3.80%
			5510	5.013	34.270	4.973	35.632	0.80%	-3.82%
			5520	5.022	34.252	4.983	35.620	0.78%	-3.84%
			5530	5.032	34.226	4.994	35.609	0.76%	-3.88%
			5540	5.043	34.208	5.004	35.597	0.78%	-3.90%
			5550	5.057	34.191	5.014	35.586	0.86%	-3.92%
			5560	5.071	34.179	5.024	35.574	0.94%	-3.92%
			5580	5.098	34.148	5.045	35.551	1.05%	-3.95%
			5600	5.125	34.093	5.065	35.529	1.18%	-4.04%
			5610	5.139	34.074	5.076	35.518	1.24%	-4.07%
			5620	5.150	34.060	5.086	35.506	1.26%	-4.07%
			5640	5.169	34.019	5.106	35.483	1.23%	-4.13%
			5660	5.191	33.990	5.127	35.460	1.25%	-4.15%
			5670	5.205	33.979	5.137	35.449	1.32%	-4.15%
			5680	5.219	33.966	5.147	35.437	1.40%	-4.18%
			5690	5.232	33.928	5.158	35.426	1.43%	-4.23%
			5700	5.246	33.904	5.168	35.414	1.51%	-4.26%
			5710	5.263	33.882	5.178	35.403	1.64%	-4.30%
			5720	5.276	33.860	5.188	35.391	1.70%	-4.33%
			5745	5.294	33.804	5.214	35.363	1.53%	-4.41%
			5750	5.298	33.797	5.219	35.357	1.51%	-4.41%
			5755	5.302	33.791	5.224	35.351	1.49%	-4.41%
			5765	5.313	33.781	5.234	35.340	1.51%	-4.41%
			5775	5.326	33.773	5.245	35.329	1.54%	-4.40%
			5785	5.341	33.759	5.255	35.317	1.64%	-4.41%
			5795	5.358	33.741	5.265	35.305	1.77%	-4.43%
			5800	5.366	33.732	5.270	35.300	1.82%	-4.44%
			5805	5.373	33.726	5.275	35.294	1.86%	-4.44%
			5825	5.396	33.679	5.296	35.271	1.89%	-4.51%
			5835	5.407	33.653	5.305	35.230	1.92%	-4.48%
			5845	5.416	33.639	5.315	35.210	1.90%	-4.46%
			5850	5.419	33.635	5.320	35.200	1.86%	-4.45%
			5855	5.423	33.635	5.325	35.197	1.84%	-4.44%
			5865	5.433	33.618	5.336	35.190	1.82%	-4.47%
			5875	5.444	33.592	5.347	35.183	1.81%	-4.52%
			5885	5.459	33.570	5.357	35.177	1.90%	-4.57%
			5905	5.484	33.533	5.379	35.163	1.95%	-4.64%
			5150	4.392	34.900	4.608	36.050	-4.69%	-3.19%
			5160	4.404	34.887	4.618	36.040	-4.63%	-3.20%
			5170	4.415	34.861	4.629	36.030	-4.62%	-3.24%
			5180	4.428	34.831	4.635	36.009	-4.47%	-3.27%
			5190	4.444	34.802	4.645	35.998	-4.33%	-3.32%
			5200	4.455	34.792	4.655	35.986	-4.30%	-3.32%
			5210	4.465	34.788	4.666	35.975	-4.31%	-3.30%
			5220	4.473	34.774	4.676	35.963	-4.34%	-3.31%
			5240	4.492	34.726	4.696	35.940	-4.34%	-3.38%
			5250	4.502	34.715	4.706	35.929	-4.33%	-3.38%
			5260	4.513	34.705	4.717	35.917	-4.32%	-3.37%
			5270	4.526	34.683	4.727	35.906	-4.25%	-3.41%
			5280	4.538	34.651	4.737	35.894	-4.29%	-3.46%
			5290	4.551	34.627	4.748	35.883	-4.15%	-3.50%
			5300	4.565	34.611	4.758	35.871	-4.06%	-3.51%
			5310	4.575	34.597	4.768	35.860	-4.05%	-3.52%
			5320	4.584	34.581	4.778	35.849	-4.06%	-3.54%
			5500	4.773	34.247	4.963	35.643	-3.83%	-3.92%
			5510	4.784	34.231	4.973	35.632	-3.80%	-3.93%
			5520	4.796	34.215	4.983	35.620	-3.75%	-3.94%
			5530	4.807	34.198	4.994	35.609	-3.74%	-3.96%
			5540	4.817	34.181	5.004	35.597	-3.74%	-3.98%
			5550	4.825	34.169	5.014	35.586	-3.77%	-3.98%
			5560	4.833	34.152	5.024	35.574	-3.80%	-4.00%
			5580	4.856	34.109	5.045	35.551	-3.75%	-4.06%
			5600	4.883	34.059	5.065	35.529	-3.59%	-4.14%
			5610	4.899	34.039	5.076	35.518	-3.49%	-4.16%
			5620	4.914	34.014	5.086	35.506	-3.38%	-4.20%
			5640	4.937	33.970	5.106	35.483	-3.31%	-4.26%
			5660	4.953	33.961	5.127	35.460	-3.39%	-4.23%
			5670	4.963	33.949	5.137	35.449	-3.39%	-4.23%
			5680	4.975	33.939	5.147	35.437	-3.34%	-4.23%
			5690	4.987	33.907	5.158	35.426	-3.32%	-4.29%
			5700	5.001	33.874	5.168	35.414	-3.23%	-4.35%
			5710	5.017	33.847	5.178	35.403	-3.11%	-4.40%
			5720	5.027	33.828	5.188	35.391	-3.10%	-4.42%
			5745	5.054	33.780	5.214	35.363	-3.07%	-4.48%
			5750	5.060	33.770	5.219	35.357	-3.05%	-4.49%
			5755	5.064	33.758	5.224	35.351	-3.06%	-4.51%
			5765	5.072	33.748	5.234	35.340	-3.10%	-4.50%
			5775	5.082	33.742	5.245	35.329	-3.11%	-4.49%
			5785	5.096	33.727	5.255	35.317	-3.03%	-4.50%
			5795	5.109	33.711	5.265	35.305	-2.96%	-4.51%
			5800	5.115	33.694	5.270	35.300	-2.94%	-4.55%
			5805	5.123	33.676	5.275	35.294	-2.88%	-4.58%
			5825	5.149	33.634	5.296	35.271	-2.78%	-4.64%
			5835	5.160	33.607	5.305	35.230	-2.73%	-4.61%
			5845	5.170	33.591	5.315	35.210	-2.73%	-4.60%
			5850	5.175	33.583	5.320	35.200	-2.73%	-4.59%
			5855	5.180	33.574	5.325	35.197	-2.72%	-4.61%
			5865	5.189	33.567	5.336	35.190	-2.75%	-4.61%
			5875	5.198	33.565	5.347	35.183	-2.79%	-4.60%
			5885	5.210	33.550	5.357	35.177	-2.74%	-4.63%
			5905	5.236	33.511	5.379	35.163	-2.66%	-4.70%

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1/5/2026	5200-5800 Head	19.0	5150	4.476	36.788	4.608	36.050	-2.86%	2.05%
			5160	4.488	36.773	4.618	36.040	-2.82%	2.03%
			5170	4.499	36.754	4.629	36.030	-2.81%	2.01%
			5180	4.511	36.733	4.635	36.009	-2.68%	2.01%
			5190	4.523	36.715	4.645	35.998	-2.63%	1.99%
			5200	4.537	36.695	4.655	35.986	-2.53%	1.97%
			5210	4.547	36.684	4.666	35.975	-2.55%	1.97%
			5220	4.556	36.673	4.676	35.963	-2.57%	1.97%
			5240	4.576	36.641	4.696	35.940	-2.56%	1.95%
			5250	4.586	36.624	4.706	35.929	-2.55%	1.93%
			5260	4.597	36.604	4.717	35.917	-2.54%	1.91%
			5270	4.607	36.584	4.727	35.906	-2.54%	1.89%
			5280	4.619	36.555	4.737	35.894	-2.49%	1.84%
			5290	4.633	36.528	4.748	35.883	-2.42%	1.80%
			5300	4.648	36.514	4.758	35.871	-2.31%	1.79%
			5310	4.658	36.512	4.768	35.860	-2.31%	1.82%
			5320	4.667	36.511	4.778	35.849	-2.32%	1.85%
			5500	4.861	36.161	4.963	35.643	-2.06%	1.45%
			5510	4.873	36.157	4.973	35.632	-2.01%	1.47%
			5520	4.882	36.145	4.983	35.620	-2.03%	1.47%
			5530	4.893	36.106	4.994	35.609	-2.02%	1.40%
			5540	4.905	36.078	5.004	35.597	-1.98%	1.35%
			5550	4.914	36.074	5.014	35.586	-1.99%	1.37%
			5560	4.924	36.070	5.024	35.574	-1.99%	1.39%
			5580	4.947	36.025	5.045	35.551	-1.94%	1.33%
			5600	4.976	35.975	5.065	35.529	-1.76%	1.26%
			5610	4.990	35.957	5.076	35.518	-1.69%	1.24%
			5620	5.004	35.940	5.086	35.506	-1.61%	1.22%
			5640	5.025	35.912	5.106	35.483	-1.59%	1.21%
			5660	5.047	35.899	5.127	35.460	-1.56%	1.24%
			5670	5.058	35.876	5.137	35.449	-1.54%	1.20%
			5680	5.069	35.843	5.147	35.437	-1.52%	1.15%
			5690	5.078	35.821	5.158	35.426	-1.55%	1.12%
			5700	5.090	35.795	5.168	35.414	-1.51%	1.08%
			5710	5.105	35.785	5.178	35.403	-1.41%	1.08%
			5720	5.122	35.769	5.188	35.391	-1.27%	1.07%
			5745	5.143	35.716	5.214	35.363	-1.36%	1.00%
			5750	5.146	35.707	5.219	35.357	-1.40%	0.99%
			5755	5.150	35.703	5.224	35.351	-1.42%	1.00%
			5765	5.163	35.700	5.234	35.340	-1.36%	1.02%
			5775	5.179	35.686	5.245	35.329	-1.26%	1.01%
			5785	5.193	35.672	5.255	35.317	-1.18%	1.01%
			5795	5.207	35.642	5.265	35.305	-1.10%	0.95%
			5800	5.213	35.627	5.270	35.300	-1.08%	0.93%
			5805	5.219	35.618	5.275	35.294	-1.06%	0.92%
			5825	5.244	35.592	5.296	35.271	-0.98%	0.91%
			5835	5.256	35.577	5.305	35.230	-0.92%	0.98%
			5845	5.268	35.559	5.315	35.210	-0.88%	0.99%
			5850	5.272	35.549	5.320	35.200	-0.90%	0.99%
			5855	5.277	35.538	5.325	35.197	-0.90%	0.97%
			5865	5.287	35.526	5.336	35.190	-0.92%	0.95%
			5875	5.297	35.517	5.347	35.183	-0.94%	0.95%
			5885	5.308	35.501	5.357	35.177	-0.91%	0.92%
			5905	5.328	35.466	5.379	35.163	-0.95%	0.86%
			5935	5.188	36.287	5.411	35.143	-4.12%	3.26%
11/24/2025	6000 Head	20.2	5970	5.204	36.245	5.448	35.120	-4.48%	3.20%
			5985	5.218	36.219	5.464	35.110	-4.50%	3.16%
			6000	5.237	36.196	5.480	35.100	-4.43%	3.12%
			6025	5.275	36.141	5.510	35.070	-4.26%	3.05%
			6065	5.323	36.043	5.557	35.022	-4.21%	2.92%
			6075	5.335	36.028	5.569	35.010	-4.20%	2.91%
			6085	5.348	36.016	5.580	34.998	-4.16%	2.91%
			6185	5.452	35.861	5.698	34.878	-4.32%	2.82%
			6275	5.549	35.690	5.805	34.770	-4.41%	2.65%
			6285	5.560	35.665	5.816	34.758	-4.40%	2.61%
			6305	5.591	35.612	5.840	34.734	-4.26%	2.53%
			6345	5.654	35.598	5.887	34.686	-3.96%	2.63%
			6475	5.798	35.333	6.041	34.530	-4.02%	2.33%
			6485	5.809	35.313	6.052	34.518	-4.02%	2.30%
			6500	5.827	35.282	6.070	34.500	-4.00%	2.27%
			6505	5.833	35.273	6.076	34.494	-4.00%	2.26%
			6545	5.887	35.227	6.122	34.446	-3.84%	2.27%
			6665	6.049	34.991	6.265	34.302	-3.45%	2.01%
			6675	6.059	34.966	6.273	34.290	-3.41%	1.97%
			6685	6.069	34.944	6.285	34.278	-3.44%	1.94%
			6715	6.114	34.873	6.319	34.242	-3.24%	1.84%
			6785	6.208	34.834	6.400	34.158	-3.00%	1.98%
			6825	6.231	34.712	6.447	34.110	-3.35%	1.76%
			6985	6.446	34.533	6.633	33.918	-2.82%	1.81%
			6995	6.449	34.512	6.644	33.906	-2.93%	1.79%
			7000	6.452	34.496	6.650	33.900	-2.98%	1.76%
			7005	6.456	34.480	6.656	33.894	-3.00%	1.73%
			7025	6.485	34.411	6.680	33.870	-2.92%	1.60%
			7500	7.096	33.587	7.240	33.300	-1.99%	0.86%
			7980	7.705	32.788	7.816	32.724	-1.42%	0.20%
			8000	7.712	32.695	7.840	32.700	-1.63%	-0.02%

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1/9/2026	6000 Head	20.0	5935	5.167	36.172	5.411	35.143	-4.51%	2.93%
			5970	5.204	36.099	5.448	35.120	-4.48%	2.79%
			5985	5.223	36.075	5.464	35.110	-4.41%	2.75%
			6000	5.241	36.057	5.480	35.100	-4.36%	2.73%
			6025	5.275	36.017	5.510	35.070	-4.26%	2.70%
			6065	5.316	35.919	5.557	35.022	-4.34%	2.56%
			6075	5.328	35.899	5.569	35.010	-4.33%	2.54%
			6085	5.340	35.884	5.580	34.998	-4.30%	2.53%
			6185	5.466	35.693	5.698	34.878	-4.07%	2.34%
			6275	5.582	35.539	5.805	34.770	-3.84%	2.21%
			6285	5.591	35.521	5.816	34.758	-3.87%	2.20%
			6305	5.614	35.485	5.840	34.734	-3.87%	2.16%
			6345	5.669	35.435	5.887	34.686	-3.70%	2.16%
			6475	5.829	35.216	6.041	34.530	-3.51%	1.99%
			6485	5.838	35.197	6.052	34.518	-3.54%	1.97%
			6500	5.853	35.166	6.070	34.500	-3.57%	1.93%
			6505	5.858	35.155	6.076	34.494	-3.59%	1.92%
			6545	5.918	35.085	6.122	34.446	-3.33%	1.86%
			6665	6.078	34.906	6.265	34.302	-2.98%	1.76%
			6675	6.088	34.885	6.273	34.290	-2.95%	1.74%
			6685	6.098	34.863	6.285	34.278	-2.98%	1.71%
			6715	6.130	34.790	6.319	34.242	-2.99%	1.60%
			6785	6.212	34.713	6.400	34.158	-2.94%	1.62%
			6825	6.254	34.629	6.447	34.110	-2.99%	1.52%
			6985	6.438	34.399	6.633	33.918	-2.94%	1.42%
			6995	6.450	34.389	6.644	33.906	-2.92%	1.42%
			7000	6.455	34.377	6.650	33.900	-2.93%	1.41%
			7005	6.459	34.369	6.656	33.894	-2.96%	1.40%
			7025	6.471	34.320	6.680	33.870	-3.13%	1.33%
			7500	7.079	33.473	7.240	33.300	-2.22%	0.52%
			7980	7.657	32.670	7.816	32.724	-2.03%	-0.17%
			8000	7.649	32.715	7.840	32.700	-2.44%	0.05%

The above measured tissue parameters were used in DASY software. The DASY software was used to perform interpolation to determine the dielectric parameters at the SAR test device frequencies (per KDB Publication 865664 D01v01r04 and IEEE 1528-2013 6.6.1.2). The tissue parameters listed in the SAR test plots may slightly differ from the table above due to significant digit rounding in the software.

Note: Per April 2019 TCB Workshop Notes, single head-tissue simulating liquid specified in IEC 62209-1 is permitted to use for all SAR tests.

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9.2 Test System Verification

Prior to SAR assessment, the system is verified to $\pm 10\%$ of the SAR measurement on the reference dipole at the time of calibration by the calibration facility. Full system validation status and result summary can be found in the SAR System Validation Appendix.

Table 9-2
System Verification Results

System Verification TARGET & MEASURED																					
SAR System	Tissue Frequency (MHz)	Tissue Type	Date	Amb. Temp. (C)	Liquid Temp. (C)	Input Power (W)	Source SN	Probe SN	DAE	Measured SAR 1g (W/kg)	1W Target SAR 1g (W/kg)	1W Normalized SAR 1g (W/kg)	Deviation 1g (%)	Measured SAR 10g (W/kg)	1W Target SAR 10g (W/kg)	1W Normalized SAR 10g (W/kg)	Deviation 10g (%)	Measured 4cm2 APD (W/m2)	1W Target 4cm2 APD (W/m2)	1W Normalized 4cm2 APD (W/m2)	Deviation 4cm2 APD (%)
AM14	13	HEAD	12/17/2025	21.2	23.1	1.000	1004	7782	1646	0.603	0.585	0.603	3.08%	0.370	0.358	0.370	3.35%				
AM1	750	HEAD	10/08/2025	22.3	23.1	0.200	1057	7357	1582	1.790	8.800	8.950	1.70%	1.220	5.730	6.100	6.46%				
AM1	750	HEAD	10/14/2025	22.8	23.0	0.200	1057	7357	1582	1.790	8.800	8.950	1.70%	1.210	5.730	6.050	5.58%				
AM1	750	HEAD	11/06/2025	22.7	23.1	0.200	1057	7357	1582	1.790	8.800	8.900	1.14%	1.200	5.730	6.000	4.71%				
AM1	750	HEAD	12/01/2025	21.8	23.4	0.200	1057	7357	1582	1.750	8.800	8.750	-0.57%	1.200	5.730	6.000	4.71%				
AM11	835	HEAD	09/21/2025	22.8	21.2	0.200	460	7551	1323	2.020	9.550	10.100	5.76%	1.330	6.170	6.650	7.78%				
AM11	835	HEAD	10/22/2025	23.0	24.5	0.200	460	7551	1323	2.040	9.550	10.200	6.81%	1.280	6.170	6.400	3.73%				
AM11	835	HEAD	10/26/2025	23.2	22.0	0.200	460	7551	1323	1.920	9.550	9.600	0.52%	1.200	6.170	6.000	-2.76%				
AM11	835	HEAD	11/06/2025	22.8	21.0	0.200	4040	7551	1323	2.020	9.590	10.100	5.32%	1.290	6.250	6.300	0.80%				
AM11	835	HEAD	11/10/2025	20.9	21.7	0.200	460	7551	1323	1.970	9.550	9.850	3.14%	1.280	6.170	6.400	3.73%				
AM13	1750	HEAD	09/21/2025	22.5	23.5	0.100	1040	7421	604	3.610	36.400	36.100	-0.82%	1.920	19.100	19.200	0.52%				
AM13	1750	HEAD	10/09/2025	22.1	21.4	0.100	1040	7421	604	3.900	36.400	39.000	7.14%	2.060	19.100	20.600	7.85%				
AM13	1750	HEAD	10/13/2025	22.1	21.6	0.100	1040	7421	604	3.770	36.400	37.700	3.57%	1.990	19.100	19.900	4.19%				
AM13	1750	HEAD	10/17/2025	21.8	20.6	0.100	1040	7421	604	3.710	36.400	37.100	1.92%	1.950	19.100	19.500	2.09%				
AM15	1900	HEAD	09/29/2025	23.1	22.0	0.100	50131	7638	467	4.170	39.800	41.700	4.77%	2.160	20.900	21.600	3.35%				
AM15	1900	HEAD	10/15/2025	22.4	20.0	0.100	50131	7638	467	4.130	39.800	41.300	3.77%	2.150	20.900	21.500	2.87%				
AM13	1900	HEAD	01/07/2026	20.1	20.0	0.100	50180	7421	604	4.160	39.200	41.600	6.12%	2.130	20.600	21.300	3.40%				
AM10	2300	HEAD	09/23/2025	19.5	19.1	0.100	1064	7416	701	5.210	49.300	52.100	5.68%	2.530	23.800	25.300	6.30%				
AM10	2300	HEAD	10/09/2025	21.9	20.0	0.100	1064	7416	701	5.000	49.300	50.000	1.42%	2.420	23.800	24.200	1.68%				
AM10	2300	HEAD	01/09/2026	20.0	20.0	0.100	1064	7416	701	5.090	49.300	50.900	3.25%	2.490	23.800	24.900	4.62%				
AM7	2450	HEAD	10/09/2025	22.5	21.2	0.100	855	7490	1644	5.400	52.400	54.000	3.05%	2.540	24.600	25.400	3.25%				
AM7	2450	HEAD	10/11/2025	22.2	21.0	0.100	855	7490	1644	5.240	52.400	52.400	0.00%	2.440	24.600	24.400	-0.81%				
AM16	2450	HEAD	10/17/2025	20.5	24.4	0.100	750	7532	501	5.140	53.300	51.400	-3.56%	2.330	25.100	23.300	-7.17%				
AM16	2450	HEAD	10/23/2025	21.1	22.7	0.100	750	7532	501	5.130	53.300	51.300	-3.75%	2.340	25.100	23.400	-6.77%				
AM7	2450	HEAD	01/08/2026	22.7	22.5	0.100	750	7420	1408	5.450	53.300	54.500	2.25%	2.460	25.100	24.600	-1.99%				
AM7	2600	HEAD	09/25/2025	20.7	20.2	0.100	1068	7490	1644	5.920	56.500	59.200	4.78%	2.680	25.400	26.800	5.51%				
AM7	2600	HEAD	10/09/2025	22.5	21.2	0.100	1068	7490	1644	5.730	56.500	57.300	1.42%	2.590	25.400	25.900	1.97%				
AM7	2600	HEAD	10/11/2025	22.2	21.0	0.100	1068	7490	1644	5.690	56.500	56.900	0.71%	2.580	25.400	25.800	1.57%				
AM7	2600	HEAD	01/08/2026	22.7	22.5	0.100	1042	7420	1408	5.480	54.900	54.800	-0.18%	2.370	24.500	23.700	-3.27%				
AM7	2600	HEAD	01/10/2026	20.1	23.0	0.100	1042	7420	1408	5.320	54.900	53.200	-3.10%	2.290	24.500	22.900	-6.53%				
AM4	3500	HEAD	09/15/2025	23.0	21.0	0.100	1126	7360	534	6.130	66.200	61.300	-7.40%	2.340	25.000	23.400	-6.40%				
AM4	3500	HEAD	10/12/2025	22.4	20.8	0.100	1126	7360	534	6.640	66.200	66.400	0.30%	2.520	25.000	25.200	0.80%				
AM3	3500	HEAD	11/09/2025	22.6	20.8	0.100	1126	7552	1676	6.850	66.200	68.500	3.47%	2.620	25.000	26.200	4.80%				
AM3	3500	HEAD	12/21/2025	20.0	20.0	0.100	1126	7552	1676	6.990	66.200	69.900	5.59%	2.690	25.000	26.900	7.80%				
AM4	3700	HEAD	09/15/2025	23.0	21.0	0.100	1002	7380	534	6.620	67.900	66.200	-2.50%	2.450	24.700	24.500	-0.81%				
AM4	3700	HEAD	10/12/2025	22.4	20.8	0.100	1097	7380	534	6.750	67.900	67.500	-0.59%	2.490	24.700	24.900	0.81%				
AM3	3700	HEAD	11/09/2025	22.6	20.8	0.100	1097	7552	1676	6.960	67.900	69.600	2.50%	2.590	24.700	25.900	4.86%				
AM3	3700	HEAD	12/21/2025	20.0	20.0	0.100	1097	7552	1676	6.610	67.900	66.100	-2.65%	2.490	24.700	24.900	0.81%				
AM4	3900	HEAD	10/12/2025	22.4	20.8	0.100	1062	7360	534	6.830	68.700	68.300	-0.58%	2.410	24.100	24.100	0.00%				
AM3	3900	HEAD	11/09/2025	22.6	20.8	0.100	1062	7552	1676	7.300	68.700	73.000	6.26%	2.580	24.100	25.800	7.85%				
AM8	5250	HEAD	10/05/2025	20.4	19.4	0.050	1163	7499	1465	3.900	79.800	79.000	-1.02%	1.110	22.300	22.200	-0.45%				
AM8	5250	HEAD	11/17/2025	21.1	20.6	0.050	1066	7499	1465	4.160	77.900	83.200	6.80%	1.190	22.500	23.800	5.78%				
AM9	5250	HEAD	01/05/2026	20.1	19.0	0.050	1066	7668	1681	3.840	77.900	76.800	-1.41%	1.090	22.500	21.800	-3.11%				
AM8	5600	HEAD	10/05/2025	20.4	19.4	0.050	1163	7499	1465	4.160	80.900	83.200	2.84%	1.180	23.000	23.600	2.61%				
AM8	5600	HEAD	11/17/2025	21.1	20.6	0.050	1066	7499	1465	4.370	81.800	87.400	6.85%	1.240	23.700	24.800	4.64%				
AM9	5600	HEAD	01/05/2026	20.1	19.0	0.050	1066	7668	1681	4.130	81.800	82.600	0.98%	1.170	23.700	23.400	-1.27%				
AM8	5750	HEAD	10/05/2025	20.4	19.4	0.050	1163	7499	1465	3.980	79.100	79.600	1.92%	1.140	22.100	22.800	3.17%				
AM9	5750	HEAD	01/05/2026	20.1	19.0	0.050	1066	7668	1681	3.840	80.700	76.800	-4.83%	1.100	23.200	22.000	-5.17%				
AM8	5850	HEAD	10/05/2025	20.4	19.4	0.050	1163	7499	1465	4.110	79.800	82.200	3.01%	1.160	22.500	23.200	3.11%				
AM8	5850	HEAD	11/17/2025	21.1	20.6	0.050	1066	7499	1465	4.000	77.400	80.000	3.36%	1.130	22.200	22.600	1.80%				
AM9	5850	HEAD	01/05/2026	20.1	19.0	0.050	1066	7668	1681	3.970	77.400	79.400	2.58%	1.120	22.200	22.400	0.90%				
AM2	6500	HEAD	11/24/2025	21.5	20.0	0.025	1018	3837	793	7.190	292.000	287.600	-1.51%	1.320	53.600	52.800	-2.04%	32.0	1310	1280	-2.29%
AM2	6500	HEAD	01/09/2026	20.3	19.6	0.025	1019	3837	793	7.280	289.000	291.200	0.76%	1.330	53.600	53.200	-0.75%	32.3	1300	1292	-0.62%

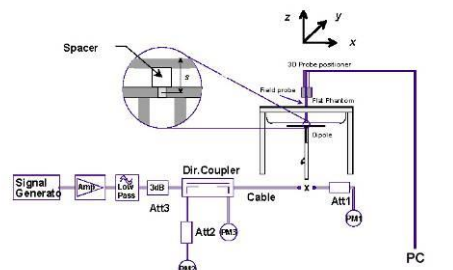


Figure 9-1
System Verification Setup Diagram



Figure 9-2
System Verification Setup Photo

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9.3 Power Density Test System Verification

The system was verified to be within ± 0.66 dB of the power density targets on the calibration certificate according to the test system specification in the user's manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG's mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check.

The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes.

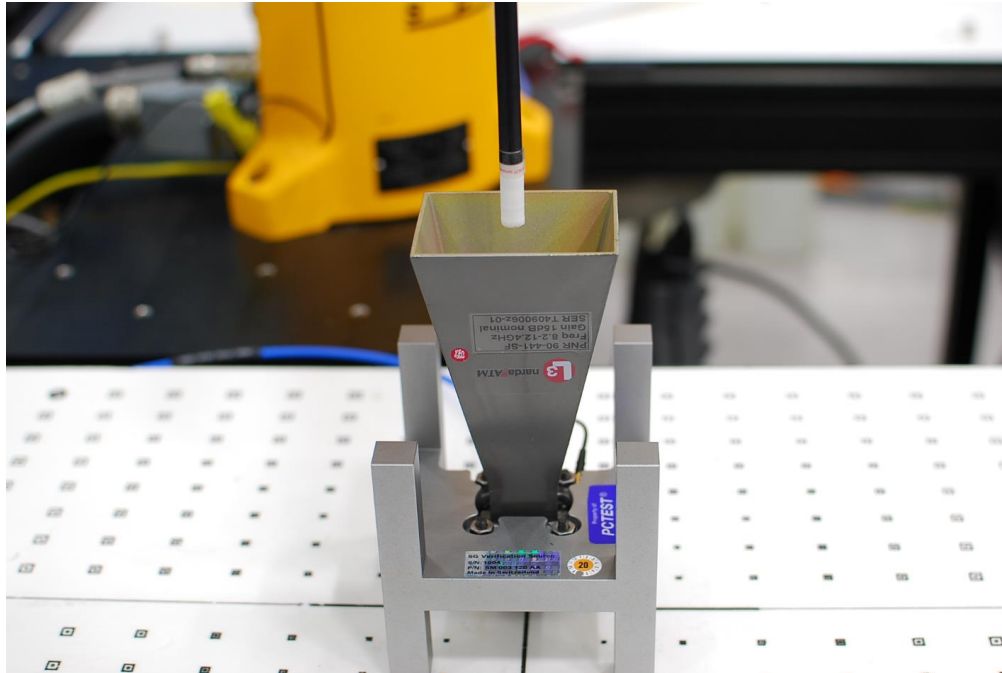


Figure 9-3
System Verification Setup Photo

Table 9-3
10 GHz Verification Results

System Verification												
System	Frequency (GHz)	Date	Source S/N	DAE S/N	Probe S/N	Prad (mW)	Normal psPD (W/m ² over 4 cm ²)		Deviation (dB)	Total psPD (W/m ² over 4 cm ²)		Deviation (dB)
							Measured	Target		Measured	Target	
AM5	10	11/19/2025	1004	1402	9364	0	52.00	54.60	-0.21	52.30	55.60	-0.27
AM5	10	11/25/2025	1004	1402	9364	0	58.00	54.60	0.26	58.20	55.60	0.20

Note: A **10 mm distance spacing** was used from the reference horn antenna aperture to the probe element.

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10 SAR DATA SUMMARY

10.1 UMTS 850 Standalone SAR

Table 10-1 Antenna 3b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 850	RMC	3b	QXK3	1:1	-0.01	836.60	4183	20.90	20.23	Back	5	0.917	0.486	1.167	1.070	0.567	0.669	20.50	0.967	0.604	
Body	UMTS 850	RMC	3b	QXK3	1:1	-0.02	836.60	4183	20.90	20.38	Back	5	0.935	0.494	1.127	1.054	0.557	0.659	20.50	0.953	0.596	
Body	UMTS 850	RMC	3b	QXK3	1:1	-0.02	846.60	4233	20.90	20.28	Back	5	0.959	0.507	1.153	1.106	0.585	0.691	20.50	1.000	0.625	A1
Body	UMTS 850	RMC	3b	QXK3	1:1	-0.02	836.60	4183	20.90	20.38	Top	5	0.452	0.231	1.127	0.509	0.260	0.318	20.50	0.460	0.288	
Body	UMTS 850	RMC	3b	QXK3	1:1	0.10	836.60	4183	20.90	20.38	Bottom	5	0.514	0.269	1.127	0.016	0.010	0.010	20.50	0.014	0.009	
Body	UMTS 850	RMC	3b	QXK3	1:1	0.00	836.60	4183	20.90	20.38	Right	5	0.054	0.034	1.127	0.061	0.038	0.038	20.50	0.055	0.034	
Body	UMTS 850	RMC	3b	QXK3	1:1	0.20	836.60	4183	20.90	20.38	Left	5	0.016	0.010	1.127	0.018	0.011	0.011	20.50	0.016	0.010	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-2 Antenna 4

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 850	RMC	4	LLQ1X	1:1	0.01	826.40	4132	25.20	24.26	Back	5	0.792	0.541	1.242	0.984	0.672	0.615	24.80	0.880	0.550	
Body	UMTS 850	RMC	4	LLQ1X	1:1	0.02	836.60	4183	25.20	24.31	Back	5	0.886	0.599	1.227	1.087	0.735	0.679	24.80	0.972	0.608	
Body	UMTS 850	RMC	4	LLQ1X	1:1	-0.02	846.60	4233	25.20	24.40	Back	5	0.930	0.624	1.202	1.118	0.699	0.699	24.80	1.000	0.625	
Body	UMTS 850	RMC	4	LLQ1X	1:1	0.01	846.60	4233	25.20	24.40	Top	5	0.409	0.211	1.202	0.492	0.254	0.308	24.80	0.440	0.275	
Body	UMTS 850	RMC	4	LLQ1X	1:1	-0.09	846.60	4233	25.20	24.40	Bottom	5	0.045	0.031	1.202	0.054	0.037	0.034	24.80	0.048	0.030	
Body	UMTS 850	RMC	4	LLQ1X	1:1	0.19	846.60	4233	25.20	24.40	Right	5	0.030	0.021	1.202	0.036	0.025	0.023	24.80	0.032	0.020	
Body	UMTS 850	RMC	4	LLQ1X	1:1	-0.03	846.60	4233	25.20	24.40	Left	5	0.493	0.306	1.202	0.593	0.368	0.371	24.80	0.530	0.331	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

10.2 UMTS 1750 Standalone SAR

Table 10-3 Antenna 1b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1750	RMC	1b	042JG	1:1	-0.06	1752.60	1513	17.80	16.96	Back	5	0.616	0.285	1.213	0.747	0.346	0.467	17.20	0.641	0.401	
Body	UMTS 1750	RMC	1b	042JG	1:1	0.08	1752.60	1513	17.80	16.96	Top	5	0.008	0.005	1.213	0.010	0.006	0.006	17.20	0.009	0.006	
Body	UMTS 1750	RMC	1b	042JG	1:1	0.00	1712.40	1312	17.80	16.71	Bottom	5	0.823	0.388	1.285	1.058	0.499	0.661	17.20	0.907	0.567	
Body	UMTS 1750	RMC	1b	042JG	1:1	0.01	1732.40	1412	17.80	16.86	Bottom	5	0.907	0.426	1.242	1.126	0.529	0.704	17.20	0.966	0.604	
Body	UMTS 1750	RMC	1b	042JG	1:1	0.01	1752.60	1513	17.80	16.96	Bottom	5	0.861	0.451	1.213	1.166	0.547	0.729	17.20	1.000	0.625	
Body	UMTS 1750	RMC	1b	042JG	1:1	0.07	1752.60	1513	17.80	16.96	Right	5	0.007	0.004	1.213	0.008	0.005	0.005	17.20	0.007	0.004	
Body	UMTS 1750	RMC	1b	042JG	1:1	-0.02	1752.60	1513	17.80	16.96	Left	5	0.059	0.034	1.213	0.072	0.041	0.045	17.20	0.062	0.039	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																						
Spatial Peak																						
Uncontrolled Exposure/General Population																						
													Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-4 Antenna 2b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1750	RMC	2b	9L2QC	1:1	-0.01	1712.40	1312	19.10	18.38	Back	5	0.480	0.248	1.180	0.566	0.293	0.354	18.70	0.511	0.319	
Body	UMTS 1750	RMC	2b	9L2QC	1:1	0.02	1712.40	1312	19.10	18.38	Top	5	0.019	0.010	1.180	0.022	0.012	0.014	18.70	0.020	0.013	
Body	UMTS 1750	RMC	2b	9L2QC	1:1	0.00	1712.40	1312	19.10	18.38	Bottom	5	0.827	0.419	1.180	0.976	0.494	0.610	18.70	0.881	0.551	
Body	UMTS 1750	RMC	2b	9L2QC	1:1	0.00	1732.40	1412	19.10	18.35	Bottom	5	0.878	0.443	1.189	1.044	0.527	0.653	18.70	0.942	0.589	
Body	UMTS 1750	RMC	2b	9L2QC	1:1	0.02	1752.60	1513	19.10	18.28	Bottom	5	0.917	0.462	1.208	1.108	0.558	0.693	18.70	1.000	0.625	
Body	UMTS 1750	RMC	2b	9L2QC	1:1	0.01	1712.40	1312	19.10	18.38	Right	5	0.044	0.014	1.180	0.052	0.017	0.033	18.70	0.047	0.029	
Body	UMTS 1750	RMC	2b	9L2QC	1:1	0.01	1712.40	1312	19.10	18.38	Left	5	0.022	0.010	1.180	0.026	0.012	0.016	18.70	0.023	0.014	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT												Body										
Spatial Peak												1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population												averaged over 1 gram										

Table 10-5 Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.00	1712.40	1312	21.60	20.59	Back	5	0.782	0.376	1.262	0.987	0.475	0.617	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.04	1732.40	1412	21.60	20.63	Back	5	0.797	0.382	1.250	0.996	0.478	0.623	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.01	1752.60	1513	21.60	20.77	Back	5	0.823	0.393	1.211	0.997	0.476	0.623	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.00	1752.60	1513	21.60	20.77	Top	5	0.522	0.220	1.211	0.632	0.266	0.395	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.03	1752.60	1513	21.60	20.77	Bottom	5	0.042	0.022	1.211	0.051	0.027	0.032	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.04	1712.40	1312	21.60	20.59	Right	5	0.620	0.349	1.262	0.782	0.440	0.489	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.02	1732.40	1412	21.60	20.63	Right	5	0.619	0.346	1.250	0.774	0.433	0.484	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	-0.04	1752.60	1513	21.60	20.77	Right	5	0.689	0.373	1.211	0.834	0.452	0.521	
Body	UMTS 1750	RMC	3a	PNYJW	1:1	0.05	1752.60	1513	21.60	20.77	Left	5	0.007	0.003	1.211	0.008	0.004	0.005	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT												Body							
Spatial Peak												1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population												averaged over 1 gram							

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Document S/N:
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Table 10-6 Antenna 4

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1750	RMC	4	9L2QC	1:1	-0.04	1732.40	3412	15.00	14.76	Back	5	0.617	0.293	1.057	0.652	0.310	0.408	14.50	0.579	0.362	
Body	UMTS 1750	RMC	4	9L2QC	1:1	-0.05	1712.40	3312	15.00	14.66	Top	5	0.932	0.447	1.081	1.007	0.483	0.629	14.50	0.894	0.559	
Body	UMTS 1750	RMC	4	9L2QC	1:1	0.03	1732.40	3412	15.00	14.76	Top	5	1.050	0.504	1.057	1.110	0.533	0.694	14.50	0.986	0.616	
Body	UMTS 1750	RMC	4	9L2QC	1:1	0.03	1752.60	3513	15.00	14.74	Top	5	1.060	0.502	1.062	1.126	0.533	0.704	14.50	1.000	0.625	A2
Body	UMTS 1750	RMC	4	9L2QC	1:1	0.03	1732.40	3412	15.00	14.76	Bottom	5	0.000	0.000	1.057	0.000	0.000	0.000	14.50	0.000	0.000	
Body	UMTS 1750	RMC	4	9L2QC	1:1	0.02	1732.40	3412	15.00	14.76	Right	5	0.008	0.004	1.057	0.008	0.004	0.005	14.50	0.007	0.004	
Body	UMTS 1750	RMC	4	9L2QC	1:1	0.02	1732.40	3412	15.00	14.76	Left	5	0.037	0.022	1.057	0.039	0.023	0.024	14.50	0.035	0.022	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

10.3 UMTS 1900 Standalone SAR

Table 10-7 Antenna 1b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	-0.02	1852.40	9262	17.20	16.29	Back	5	0.591	0.277	1.233	0.729	0.342	0.456	16.80	0.659	0.412	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	0.00	1880.00	9400	17.20	16.31	Back	5	0.658	0.302	1.227	0.807	0.371	0.504	16.80	0.729	0.456	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	0.00	1907.60	9538	17.20	16.28	Back	5	0.608	0.285	1.236	0.751	0.352	0.469	16.80	0.678	0.424	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	0.09	1880.00	9400	17.20	16.31	Top	5	0.608	0.003	1.227	0.010	0.004	0.006	16.80	0.009	0.006	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	0.00	1852.40	9262	17.20	16.29	Bottom	5	0.827	0.390	1.233	1.020	0.481	0.638	16.80	0.922	0.576	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	-0.05	1880.00	9400	17.20	16.31	Bottom	5	0.843	0.403	1.227	1.034	0.494	0.646	16.80	0.934	0.584	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	-0.04	1907.60	9538	17.20	16.28	Bottom	5	0.896	0.432	1.236	1.107	0.534	0.692	16.80	1.000	0.625	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	0.05	1880.00	9400	17.20	16.31	Right	5	0.010	0.005	1.227	0.012	0.006	0.008	16.80	0.011	0.007	
Body	UMTS 1900	RMC	1b	LLQ1X	1:1	0.11	1880.00	9400	17.20	16.31	Left	5	0.040	0.023	1.227	0.048	0.026	0.031	16.80	0.044	0.028	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-8 Antenna 2b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1900	RMC	2b	6FYTD	1:1	-0.01	1852.40	9262	20.10	19.71	Back	5	0.446	0.238	1.094	0.488	0.260	0.305	19.60	0.433	0.271	
Body	UMTS 1900	RMC	2b	6FYTD	1:1	0.03	1852.40	9262	20.10	19.71	Top	5	0.013	0.007	1.094	0.014	0.008	0.009	19.60	0.012	0.008	
Body	UMTS 1900	RMC	2b	6FYTD	1:1	0.00	1852.40	9262	20.10	19.71	Bottom	5	0.950	0.476	1.094	1.039	0.521	0.649	19.60	0.923	0.577	
Body	UMTS 1900	RMC	2b	6FYTD	1:1	0.00	1880.00	9400	20.10	19.63	Bottom	5	0.972	0.487	1.114	1.081	0.543	0.677	19.60	0.962	0.601	
Body	UMTS 1900	RMC	2b	6FYTD	1:1	-0.07	1907.60	9538	20.10	19.56	Bottom	5	0.995	0.503	1.132	1.126	0.567	0.704	19.60	1.000	0.625	
Body	UMTS 1900	RMC	2b	6FYTD	1:1	0.06	1852.40	9262	20.10	19.71	Right	5	0.074	0.042	1.094	0.081	0.046	0.051	19.60	0.072	0.045	
Body	UMTS 1900	RMC	2b	6FYTD	1:1	0.04	1852.40	9262	20.10	19.71	Left	5	0.010	0.006	1.094	0.011	0.007	0.007	19.60	0.010	0.006	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-9 Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1900	RMC	3a	SR2JL	1:1	-0.05	1852.40	9262	21.20	20.83	Back	5	0.916	0.427	1.089	0.998	0.465	0.624	20.90	0.911	0.569	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	-0.02	1880.00	9400	21.20	20.76	Back	5	0.936	0.432	1.107	1.036	0.478	0.648	20.90	0.945	0.591	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	0.01	1907.60	9538	21.20	20.61	Back	5	0.956	0.438	1.146	1.096	0.500	0.685	20.90	1.000	0.625	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	-0.01	1852.40	9262	21.20	20.83	Top	5	0.797	0.359	1.089	0.868	0.391	0.543	20.90	0.792	0.495	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	-0.01	1880.00	9400	21.20	20.76	Top	5	0.828	0.378	1.107	0.917	0.418	0.593	20.90	0.837	0.523	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	0.01	1907.60	9538	21.20	20.61	Top	5	0.849	0.393	1.146	0.973	0.450	0.608	20.90	0.888	0.555	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	-0.07	1852.40	9262	21.20	20.83	Bottom	5	0.025	0.014	1.089	0.027	0.015	0.017	20.90	0.025	0.016	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	-0.01	1852.40	9262	21.20	20.83	Right	5	0.615	0.326	1.089	0.670	0.355	0.419	20.90	0.611	0.382	
Body	UMTS 1900	RMC	3a	SR2JL	1:1	0.04	1852.40	9262	21.20	20.83	Left	5	0.008	0.004	1.089	0.009	0.004	0.006	20.90	0.008	0.005	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-10 Antenna 4

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	UMTS 1900	RMC	4	LLQ1X	1:1	-0.03	1852.40	9262	14.80	14.50	Back	5	0.472	0.228	1.072	0.506	0.244	0.316	14.40	0.458	0.286	
Body	UMTS 1900	RMC	4	LLQ1X	1:1	0.04	1852.40	9262	14.80	14.50	Top	5	1.030	0.485	1.072	1.104	0.520	0.690	14.40	1.000	0.625	A1
Body	UMTS 1900	RMC	4	LLQ1X	1:1	0.01	1880.00	9400	14.80	14.44	Top	5	0.950	0.445	1.086	1.012	0.483	0.645	14.40	0.935	0.584	
Body	UMTS 1900	RMC	4	LLQ1X	1:1	0.00	1907.60	9538	14.80	14.22	Top	5	0.888	0.413	1.143	1.015	0.472	0.634	14.40	0.919	0.574	
Body	UMTS 1900	RMC	4	LLQ1X	1:1	0.06	1852.40	9262	14.80	14.50	Bottom	5	0.000	0.000	1.072	0.000	0.000	0.000	14.40	0.000	0.000	
Body	UMTS 1900	RMC	4	LLQ1X	1:1	0.01	1852.40	9262	14.80	14.50	Right	5	0.002	0.000	1.072	0.002	0.000	0.001	14.40	0.002	0.001	
Body	UMTS 1900	RMC	4	LLQ1X	1:1	0.07	1852.40	9262	14.80	14.50	Left	5	0.017	0.011	1.072	0.018	0.012	0.011	14.40	0.016	0.010	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram									

FCC ID: BCGA3460

RF EXPOSURE REPORT

Approved by:

Technical Manager

Document S/N:
1C2509100080-01.BCG-R2DUT Type:
Tablet Device

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10.4 LTE Band 71 Standalone SAR

Table 10-11 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.44	680.50	133297	0.0	22.10	21.50	1	50	Back	5	0.993	0.520	1.148	1.140	0.999	0.713	21.50	0.985	0.616	A4
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.13	680.50	133297	0.0	22.10	21.42	50	0	Back	5	0.990	0.523	1.169	1.157	0.611	0.723	21.50	1.000	0.625	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.08	680.50	133297	0.0	22.10	21.41	100	0	Back	5	0.958	0.495	1.172	1.112	0.580	0.705	21.50	0.971	0.607	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.02	680.50	133297	0.0	22.10	21.50	1	50	Top	5	0.776	0.408	1.148	0.891	0.468	0.557	21.50	0.710	0.481	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.02	680.50	133297	0.0	22.10	21.43	50	0	Top	5	0.822	0.428	1.169	0.961	0.500	0.601	21.50	0.831	0.519	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	0.00	680.50	133297	0.0	22.10	21.41	100	0	Top	5	0.831	0.428	1.172	0.965	0.502	0.603	21.50	0.834	0.521	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	0.06	680.50	133297	0.0	22.10	21.50	1	50	Bottom	5	0.026	0.018	1.148	0.030	0.021	0.019	21.50	0.026	0.016	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	0.08	680.50	133297	0.0	22.10	21.42	50	0	Bottom	5	0.027	0.018	1.169	0.032	0.021	0.020	21.50	0.028	0.018	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.05	680.50	133297	0.0	22.10	21.50	1	50	Right	5	0.117	0.071	1.148	0.129	0.082	0.081	21.50	0.112	0.070	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	0.08	680.50	133297	0.0	22.10	21.42	50	0	Right	5	0.115	0.071	1.169	0.134	0.085	0.084	21.50	0.116	0.073	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	-0.05	680.50	133297	0.0	22.10	21.50	1	50	Left	5	0.088	0.035	1.148	0.044	0.019	0.028	21.50	0.088	0.024	
Body	LTE Band 71	20	QPSK	3b	CK0K3	1:1	0.09	680.50	133297	0.0	22.10	21.42	50	0	Left	5	0.080	0.027	1.169	0.087	0.022	0.029	21.50	0.041	0.028	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body 1.6 W/kg (mW/g) averaged over 1 gram										
Spatial Peak Uncontrolled Exposure/General Population																										

Table 10-12 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	0.00	680.50	133297	0.0	25.70	24.89	1	50	Back	5	0.788	0.435	1.205	0.950	0.524	0.594		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.03	680.50	133297	1.0	24.70	24.06	50	25	Back	5	0.696	0.382	1.159	0.807	0.443	0.504		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.01	680.50	133297	1.0	24.70	24.01	100	0	Back	5	0.704	0.387	1.172	0.825	0.454	0.516		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.02	680.50	133297	0.0	25.70	24.89	1	50	Top	5	0.747	0.398	1.205	0.900	0.480	0.563		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.03	680.50	133297	1.0	24.70	24.06	50	25	Top	5	0.672	0.368	1.159	0.779	0.427	0.487		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.02	680.50	133297	1.0	24.70	24.06	100	0	Top	5	0.692	0.382	1.172	0.811	0.448	0.507		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	0.08	680.50	133297	0.0	25.70	24.89	1	50	Bottom	5	0.042	0.028	1.205	0.051	0.034	0.032		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.14	680.50	133297	1.0	24.70	24.06	50	25	Bottom	5	0.036	0.024	1.159	0.042	0.028	0.026		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.11	680.50	133297	0.0	25.70	24.89	1	50	Right	5	0.062	0.039	1.205	0.075	0.047	0.047		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	0.01	680.50	133297	1.0	24.70	24.06	50	25	Right	5	0.053	0.031	1.159	0.061	0.037	0.038		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.04	680.50	133297	0.0	25.70	24.89	1	50	Left	5	0.395	0.225	1.205	0.476	0.271	0.298		
Body	LTE Band 71	20	QPSK	4	NWGW7	1:1	-0.03	680.50	133297	1.0	24.70	24.06	50	25	Left	5	0.377	0.208	1.159	0.437	0.241	0.273		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body 1.6 W/kg (mW/g) averaged over 1 gram								
Spatial Peak Uncontrolled Exposure/General Population																								

10.5 LTE Band 12 Standalone SAR

Table 10-13 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	-0.06	707.50	23095	0.0	21.90	20.88	1	25	Back	5	0.902	0.485	1.265	1.141	0.614	0.713	21.40	1.000	0.625	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	-0.01	707.50	23095	0.0	21.90	20.85	25	0	Back	5	0.880	0.474	1.274	1.121	0.604	0.701	21.40	0.982	0.614	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	0.01	707.50	23095	0.0	21.90	20.84	50	0	Back	5	0.881	0.480	1.276	1.136	0.612	0.711	21.40	0.987	0.612	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	-0.05	707.50	23095	0.0	21.90	20.88	1	25	Top	5	0.730	0.355	1.265	0.688	0.420	0.561	21.40	0.787	0.482	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	-0.05	707.50	23095	0.0	21.90	20.85	25	0	Top	5	0.726	0.359	1.274	0.925	0.432	0.578	21.40	0.811	0.507	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	-0.01	707.50	23095	0.0	21.90	20.84	50	0	Top	5	0.727	0.356	1.276	0.911	0.429	0.576	21.40	0.807	0.504	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	0.01	707.50	23095	0.0	21.90	20.88	1	25	Bottom	5	0.038	0.028	1.265	0.048	0.031	0.039	21.40	0.042	0.026	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	-0.02	707.50	23095	0.0	21.90	20.85	25	0	Bottom	5	0.037	0.025	1.274	0.047	0.032	0.029	21.40	0.041	0.026	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	0.12	707.50	23095	0.0	21.90	20.88	1	25	Right	5	0.104	0.064	1.265	0.112	0.081	0.080	21.40	0.116	0.071	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	0.08	707.50	23095	0.0	21.90	20.85	25	0	Right	5	0.107	0.067	1.274	0.116	0.085	0.085	21.40	0.119	0.074	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	0.02	707.50	23095	0.0	21.90	20.88	1	25	Left	5	0.023	0.015	1.265	0.029	0.019	0.018	21.40	0.025	0.016	
Body	LTE Band 12	10	QPSK	3b	CK0K3	1:1	0.09	707.50	23095	0.0	21.90	20.85	25	0	Left	5	0.021	0.014	1.274	0.027	0.018	0.017	21.40	0.024	0.015	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body 1.6 W/kg (mW/g) averaged over 1 gram										
Spatial Peak Uncontrolled Exposure/General Population																										

Table 10-14 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #		
Body	LTE Band 12	10	QPSK	4	493NW	1:1	-0.01	707.50	23095	0.0	25.70	24.94	1	49	Back	5	0.888	0.533	1.191	1.058	0.615	0.661	25.40	0.972	0.608			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	-0.02	707.50	23095	1.0	24.70	24.08	25	25	Back	5	0.769	0.451	1.153	0.875	0.522	0.547	24.40	0.804	0.503			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	-0.01	707.50	23095	1.0	24.70	23.99	50	0	Back	5	0.761	0.455	1.178	0.896	0.518	0.540	24.40	0.823	0.514			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	0.00	707.50	23095	0.0	25.70	24.94	1	49	Top	5	0.914	0.489	1.191	1.089	0.582	0.661	25.40	1.000	0.625	A5		
Body	LTE Band 12	10	QPSK	4	493NW	1:1	-0.06	707.50	23095	1.0	24.70	24.08	25	25	Top	5	0.841	0.450	1.153	0.970	0.519	0.606	24.40	0.891	0.557			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	-0.01	707.50	23095	1.0	24.70	24.08	25	25	Bottom	5	0.841	0.452	1.153	0.981	0.512	0.541	24.40	0.912	0.562			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	0.04	707.50	23095	0.0	25.70	24.94	1	49	Bottom	5	0.983	0.657	1.191	1.099	0.608	0.662	25.40	0.991	0.657			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	0.08	707.50	23095	1.0	24.70	24.08	25	25	Bottom	5	0.880	0.504	1.153	0.952	0.602	0.626	24.40	0.894	0.571			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	0.02	707.50	23095	0.0	25.70	24.94	1	49	Right	5	0.912	0.488	1.191	1.089	0.582	0.661	25.40	0.991	0.657			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	0.07	707.50	23095	1.0	24.70	24.08	25	25	Right	5	0.900	0.505	1.153	0.992	0.603	0.626	24.40	0.984	0.593			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	-0.01	707.50	23095	1.0	24.70	24.94	1	49	Left	5	0.452	0.276	1.191	0.588	0.329	0.396	25.40	0.518	0.336			
Body	LTE Band 12	10	QPSK	4	493NW	1:1	0.06	707.50	23095	1.0	24.70	24.08	25	25	Left	5	0.387	0.217	1.153	0.446	0.260	0.279	24.40	0.410	0.266			
ANSI/IEEE C63.1982 - SAFETY LIMIT																	1.6 W/kg (mW/g)											
Spatial Peak																	Averaged over 1 gram											
Uncontrolled Exposure/General Population																												

10.6 LTE Band 13 Standalone SAR

Table 10-15 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.01	782.00	21230	0.0	21.50	20.55	1	49	Back	5	0.886	0.466	1.245	1.403	0.573	0.689	21.10	1.000	0.625	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.01	782.00	21230	0.0	21.50	20.57	25	25	Back	5	0.848	0.454	1.253	1.063	0.569	0.664	21.10	0.964	0.623	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.01	782.00	21230	0.0	21.50	20.51	50	0	Back	5	0.854	0.465	1.256	1.073	0.582	0.671	21.10	0.973	0.628	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.04	782.00	21230	0.0	21.50	20.55	1	49	Top	5	0.683	0.359	1.245	0.850	0.447	0.531	21.10	0.771	0.482	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.05	782.00	21230	0.0	21.50	20.57	25	25	Top	5	0.677	0.354	1.253	0.848	0.444	0.530	21.10	0.769	0.481	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.05	782.00	21230	0.0	21.50	20.51	50	0	Top	5	0.697	0.363	1.256	0.875	0.456	0.547	21.10	0.793	0.486	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	0.02	782.00	21230	0.0	21.50	20.55	1	49	Bottom	5	0.017	0.011	1.245	0.021	0.014	0.013	21.10	0.019	0.012	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	0.13	782.00	21230	0.0	21.50	20.57	25	25	Bottom	5	0.038	0.023	1.253	0.023	0.015	0.014	21.10	0.021	0.013	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	0.03	782.00	21230	0.0	21.50	20.55	1	49	Right	5	0.102	0.060	1.245	0.127	0.078	0.079	21.10	0.115	0.072	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.09	782.00	21230	0.0	21.50	20.52	25	25	Right	5	0.098	0.061	1.253	0.123	0.076	0.077	21.10	0.112	0.070	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	0.07	782.00	21230	0.0	21.50	20.55	1	49	Left	5	0.018	0.013	1.245	0.022	0.015	0.014	21.10	0.020	0.013	
Body	LTE Band 13	10	QPSK	3b	CMK3	1:1	-0.16	782.00	21230	0.0	21.50	20.52	25	25	Left	5	0.000	0.001	1.253	0.002	0.006	0.006	21.10	0.003	0.004	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																	Body								1.6 W/kg (mW/g)	
Spatial Peak																	averaged over 1 gram									
Uncontrolled Exposure/General Population																										

Table 10-16 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	-0.01	782.00	21230	0.0	25.30	25.01	1	0	Back	5	0.812	0.566	1.069	0.889	0.605	0.556	25.10	0.847	0.529	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	0.03	782.00	21230	0.6	24.70	24.14	25	25	Back	5	0.734	0.499	1.138	0.835	0.568	0.522	24.50	0.786	0.498	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	-0.21	782.00	21230	0.6	24.70	24.09	50	0	Back	5	0.681	0.467	1.151	0.784	0.538	0.490	24.50	0.747	0.467	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	0.05	782.00	21230	0.0	25.30	25.01	1	0	Top	5	0.981	0.589	1.069	1.049	0.620	0.606	25.10	1.000	0.625	A6
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	-0.02	782.00	21230	0.6	24.70	24.14	25	25	Top	5	0.815	0.478	1.138	0.927	0.544	0.579	24.50	0.884	0.553	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	-0.09	782.00	21230	0.6	24.70	24.09	50	0	Top	5	0.872	0.515	1.151	1.004	0.629	0.628	24.50	0.957	0.598	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	0.09	782.00	21230	0.0	25.30	25.01	1	0	Bottom	5	0.100	0.068	1.069	0.107	0.073	0.067	25.10	0.102	0.064	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	0.10	782.00	21230	0.6	24.70	24.14	25	25	Bottom	5	0.078	0.052	1.138	0.089	0.059	0.056	24.50	0.085	0.053	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	-0.08	782.00	21230	0.6	24.70	24.09	50	0	Bottom	5	0.025	0.016	1.069	0.026	0.016	0.015	25.10	0.024	0.015	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	0.05	782.00	21230	0.6	24.70	24.14	25	25	Right	5	0.046	0.028	1.138	0.062	0.032	0.031	24.50	0.050	0.031	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	-0.02	782.00	21230	0.0	25.30	25.01	1	0	Left	5	0.482	0.279	1.069	0.515	0.298	0.322	25.10	0.491	0.307	
Body	LTE Band 13	10	QPSK	4	34KTP	1:1	0.07	782.00	21230	0.6	24.70	24.14	25	25	Left	5	0.444	0.260	1.138	0.505	0.296	0.316	24.50	0.481	0.301	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																	Body								1.6 W/kg (mW/g)	
Spatial Peak																	averaged over 1 gram									
Uncontrolled Exposure/General Population																										

10.7 LTE Band 14 Standalone SAR

Table 10-17 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	-0.02	793.00	21330	0.0	21.50	20.46	1	25	Back	5	0.862	0.466	1.271	1.096	0.567	0.685	21.00	0.970	0.606	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.00	793.00	21330	0.0	21.50	20.48	25	0	Back	5	0.870	0.462	1.265	1.101	0.572	0.688	21.00	0.974	0.609	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.01	793.00	21330	0.0	21.50	20.49	50	0	Back	5	0.887	0.468	1.274	1.130	0.617	0.706	21.00	1.000	0.623	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	-0.04	793.00	21330	0.0	21.50	20.46	1	25	Top	5	0.597	0.327	1.271	0.759	0.416	0.474	21.00	0.572	0.420	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.00	793.00	21330	0.0	21.50	20.48	25	0	Top	5	0.578	0.312	1.265	0.731	0.395	0.457	21.00	0.647	0.464	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	-0.09	793.00	21330	0.0	21.50	20.46	1	25	Bottom	5	0.025	0.017	1.271	0.032	0.022	0.020	21.00	0.028	0.018	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.02	793.00	21330	0.0	21.50	20.48	25	0	Bottom	5	0.025	0.017	1.265	0.032	0.022	0.020	21.00	0.028	0.018	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.06	793.00	21330	0.0	21.50	20.46	1	25	Right	5	0.090	0.055	1.271	0.114	0.070	0.071	21.00	0.101	0.063	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	-0.02	793.00	21330	0.0	21.50	20.48	25	0	Right	5	0.091	0.056	1.265	0.115	0.071	0.072	21.00	0.102	0.064	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.05	793.00	21330	0.0	21.50	20.46	1	25	Left	5	0.016	0.013	1.271	0.020	0.015	0.013	21.00	0.018	0.011	
Body	LTE Band 14	10	QPSK	3b	CMK3	1:1	0.06	793.00	21330	0.0	21.50	20.48	25	0	Left	5	0.015	0.010	1.265	0.019	0.013	0.012	21.00	0.017	0.011	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																	Body								1.6 W/kg (mW/g)	
Spatial Peak																	averaged over 1 gram									
Uncontrolled Exposure/General Population																										

Table 10-18 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	-0.05	793.00	21330	0.0	25.30	25.17	1	0	Back	5	0.696	0.464	1.030	0.717	0.478	0.448	25.30	0.706	0.441	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	-0.04	793.00	21330	0.6	24.70	24.13	25	25	Back	5	0.609	0.397	1.084	0.660	0.431	0.411	24.70	0.650	0.406	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	0.02	793.00	21330	0.0	25.30	25.17	1	0	Top	5	0.686	0.591	1.006	0.609	0.693	0.635	25.30	1.000	0.625	A7
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	-0.02	793.00	21330	0.6	24.70	24.33	25	25	Top	5	0.831	0.490	1.084	0.901	0.511	0.563	24.70	0.887	0.514	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	0.01	793.00	21330	0.6	24.70	24.33	25	25	Top	5	0.840	0.497	1.084	0.915	0.541	0.572	24.70	0.901	0.565	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	-0.16	793.00	21330	0.0	25.30	25.17	1	0	Bottom	5	0.679	0.563	1.030	0.681	0.955	0.951	25.30	0.800	0.950	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	0.16	793.00	21330	0.6	24.70	24.33	25	25	Bottom	5	0.070	0.047	1.084	0.076	0.051	0.048	24.70	0.075	0.047	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	-0.10	793.00	21330	0.6	24.70	24.37	25	25	Bottom	5	0.070	0.047	1.084	0.076	0.051	0.048	24.70	0.075	0.047	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	0.04	793.00	21330	0.6	24.70	24.35	25	25	Right	5	0.041	0.029	1.084	0.044	0.011	0.028	24.70	0.043	0.027	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	0.01	793.00	21330	0.0	25.30	25.17	1	0	Left	5	0.628	0.263	1.030	0.441	0.271	0.276	25.30	0.434	0.271	
Body	LTE Band 14	10	QPSK	4	HPHC3	1:1	0.09	793.00	21330	0.6	24.70	24.35	25	25	Left	5	0.376	0.237	1.084	0.458	0.257	0.265	24.70	0.402	0.251	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (mW/g)										
Uncontrolled (General Population)																Uncontrolled (General Population)										

10.8 LTE Band 26 (Cell) Standalone SAR

Table 10-19 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.02	819.00	26740	0.0	20.90	20.02	1	25	Back	5	0.727	0.404	1.225	0.891	0.495	0.557	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	0.00	831.50	26865	0.0	20.90	20.04	1	25	Back	5	0.809	0.427	1.219	0.986	0.521	0.616	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.01	844.00	26990	0.0	20.90	19.99	1	25	Back	5	0.751	0.420	1.233	0.926	0.518	0.579	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.03	819.00	26740	0.0	20.90	20.03	25	12	Back	5	0.750	0.415	1.222	0.917	0.507	0.573	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.03	831.50	26865	0.0	20.90	20.10	25	12	Back	5	0.816	0.434	1.202	0.981	0.522	0.613	AB
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.03	844.00	26990	0.0	20.90	20.08	25	12	Back	5	0.806	0.448	1.208	0.974	0.541	0.609	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.02	831.50	26865	0.0	20.90	20.02	50	0	Back	5	0.804	0.429	1.225	0.985	0.526	0.616	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.01	831.50	26865	0.0	20.90	20.04	1	25	Top	5	0.558	0.286	1.219	0.680	0.349	0.425	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.02	831.50	26865	0.0	20.90	20.10	25	12	Top	5	0.617	0.314	1.202	0.742	0.377	0.464	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.07	831.50	26865	0.0	20.90	20.04	1	25	Bottom	5	0.016	0.010	1.219	0.020	0.012	0.013	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	0.17	831.50	26865	0.0	20.90	20.10	25	12	Bottom	5	0.015	0.010	1.202	0.018	0.012	0.011	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	0.03	831.50	26865	0.0	20.90	20.04	1	25	Right	5	0.086	0.054	1.219	0.105	0.066	0.066	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.21	831.50	26865	0.0	20.90	20.10	25	12	Right	5	0.088	0.054	1.202	0.106	0.065	0.066	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	-0.08	831.50	26865	0.0	20.90	20.04	1	25	Left	5	0.017	0.008	1.219	0.015	0.010	0.009	
Body	LTE Band 26	10	QPSK	3b	PN17W	1:1	0.13	831.50	26865	0.0	20.90	20.10	25	12	Left	5	0.014	0.009	1.202	0.017	0.011	0.011	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table 10-20 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.01	819.00	26740	0.0	25.20	24.44	1	25	Back	5	0.768	0.539	1.191	0.915	0.642	0.572	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.04	831.50	26865	0.0	25.20	24.51	1	25	Back	5	0.813	0.549	1.172	0.953	0.643	0.596	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.00	844.00	26990	0.0	25.20	24.43	1	25	Back	5	0.796	0.534	1.194	0.879	0.638	0.549	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.02	819.00	26740	0.5	24.70	24.20	25	0	Back	5	0.597	0.431	1.122	0.670	0.484	0.419	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.01	831.50	26865	0.5	24.70	24.26	25	0	Back	5	0.733	0.498	1.107	0.811	0.551	0.507	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.01	844.00	26990	0.5	24.70	24.30	25	0	Back	5	0.675	0.492	1.096	0.740	0.539	0.463	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.01	831.50	26865	0.5	24.70	24.22	50	0	Back	5	0.760	0.515	1.117	0.849	0.575	0.531	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.05	831.50	26865	0.0	25.20	24.51	1	25	Top	5	0.432	0.311	1.172	0.506	0.364	0.316	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.04	831.50	26865	0.5	24.70	24.26	25	0	Top	5	0.403	0.289	1.107	0.446	0.320	0.279	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.02	831.50	26865	0.0	25.20	24.51	1	25	Bottom	5	0.059	0.041	1.172	0.069	0.048	0.043	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.04	831.50	26865	0.5	24.70	24.26	25	0	Bottom	5	0.044	0.031	1.107	0.049	0.034	0.031	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.02	831.50	26865	0.0	25.20	24.51	1	25	Right	5	0.028	0.018	1.172	0.033	0.021	0.021	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.04	831.50	26865	0.5	24.70	24.26	25	0	Right	5	0.024	0.015	1.107	0.027	0.017	0.017	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	-0.11	831.50	26865	0.0	25.20	24.51	1	25	Left	5	0.400	0.252	1.172	0.469	0.295	0.293	
Body	LTE Band 26	10	QPSK	4	HPHC3	1:1	0.03	831.50	26865	0.5	24.70	24.26	25	0	Left	5	0.353	0.215	1.107	0.391	0.238	0.244	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																	Body						
Spatial Peak																	1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population																	averaged over 1 gram						

10.9 LTE Band 5 (Cell) Standalone SAR

Table 10-21 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported Exposure Ratio (1g SAR)	Simultaneous Reported Exposure Ratio (10g SAR)	Plot #	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.02	836.50	20525	0.0	20.90	20.11	1	25	Back	5	0.969	0.508	1.199	1.150	0.609	0.719	20.20	0.969	0.606	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	0.00	836.50	20525	0.0	20.90	20.06	25	12	Back	5	0.964	0.513	1.213	1.190	0.620	0.731	20.20	0.965	0.616	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.01	836.50	20525	0.0	20.90	20.05	50	0	Back	5	0.976	0.518	1.216	1.187	0.610	0.742	20.20	1.000	0.625	A9
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.07	836.50	20525	0.0	20.90	20.11	1	25	Top	5	0.623	0.326	1.199	0.559	0.301	0.474	20.20	0.519	0.399	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.03	836.50	20525	0.0	20.90	20.06	25	12	Top	5	0.671	0.339	1.213	0.814	0.411	0.509	20.20	0.686	0.479	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.05	836.50	20525	0.0	20.90	20.05	50	0	Top	5	0.674	0.342	1.216	0.820	0.416	0.513	20.20	0.691	0.432	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	0.01	836.50	20525	0.0	20.90	20.11	Bottom	5	0.021	0.014	1.199	0.025	0.017	0.018	20.20	0.021	0.013			
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	0.16	836.50	20525	0.0	20.90	20.06	25	12	Bottom	5	0.020	0.013	1.213	0.024	0.015	0.020	20.20	0.020	0.013	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.01	836.50	20525	0.0	20.90	20.11	1	25	Right	5	0.099	0.062	1.199	0.119	0.074	0.074	20.20	0.100	0.063	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.03	836.50	20525	0.0	20.90	20.06	25	12	Right	5	0.087	0.054	1.213	0.106	0.066	0.066	20.20	0.089	0.056	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	-0.03	836.50	20525	0.0	20.90	20.11	1	25	Left	5	0.016	0.010	1.199	0.019	0.012	0.012	20.20	0.016	0.010	
Body	LTE Band 5	10	QPSK	3b	9L20C	1:1	0.01	836.50	20525	0.0	20.90	20.06	25	12	Left	5	0.017	0.011	1.213	0.021	0.013	0.013	20.20	0.018	0.011	
Body	LTE Band 5	10	QPSK	3b	PN17W	1:1	-0.01	836.50	20525	0.0	20.90	20.13	25	0	Back	5	0.966	0.513	1.194	1.153	0.613	0.721	20.20	0.971	0.607	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-22 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported Exposure Ratio (1g SAR)	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	0.00	836.50	20525	0.0	25.20	24.08	1	49	Back	5	0.921	0.626	1.294	1.192	0.810	0.745	24.50	1.000	0.625	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	-0.01	836.50	20525	0.5	24.70	23.89	25	25	Back	5	0.876	0.603	1.205	1.056	0.724	0.660	24.00	0.886	0.554	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	0.01	836.50	20525	0.5	24.70	23.89	50	0	Back	5	0.877	0.603	1.208	1.053	0.726	0.658	24.00	0.883	0.552	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	-0.07	836.50	20525	0.0	25.20	24.08	1	49	Top	5	0.428	0.288	1.294	0.514	0.386	0.346	24.50	0.405	0.291	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	-0.01	836.50	20525	0.5	24.70	23.89	25	25	Top	5	0.414	0.288	1.294	0.489	0.345	0.312	24.50	0.419	0.290	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	-0.04	836.50	20525	0.0	25.20	24.08	1	49	Bottom	5	0.060	0.041	1.294	0.078	0.053	0.049	24.50	0.065	0.041	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	-0.08	836.50	20525	0.5	24.70	23.89	25	25	Bottom	5	0.046	0.034	1.208	0.207	0.046	0.042	24.00	0.056	0.035	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	0.05	836.50	20525	0.0	25.20	24.08	1	49	Right	5	0.022	0.023	1.294	0.041	0.030	0.026	24.50	0.034	0.021	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	-0.12	836.50	20525	0.5	24.70	23.89	25	25	Right	5	0.019	0.017	1.294	0.020	0.017	0.016	24.00	0.020	0.019	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	0.01	836.50	20525	0.5	24.70	23.89	1	49	Left	5	0.479	0.300	1.294	0.620	0.388	0.388	24.50	0.320	0.325	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	0.01	836.50	20525	0.5	24.70	23.89	25	25	Left	5	0.435	0.263	1.205	0.534	0.317	0.328	24.00	0.440	0.275	
Body	LTE Band 5	10	QPSK	4	LC77L	1:1	0.02	836.50	20525	0.0	25.20	24.08	1	49	Back	5	0.900	0.613	1.306	1.175	0.801	0.734	24.50	0.986	0.616	
ANSI/IEEE C95.1-2019 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (int/g)										
Uncontrolled Exposure/ General Population																averaged over 1 gram										

10.10 LTE Band 66 (AWS) Standalone SAR

Table 10-23 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Dftr [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	-0.03	1745.00	132322	0.0	17.80	16.66	1	50	Back	5	0.498	0.239	1.300	0.647	0.311	0.404	17.10	0.349	0.343	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	-0.01	1745.00	132322	0.0	17.80	16.75	50	50	Back	5	0.470	0.226	1.274	0.599	0.288	0.374	17.10	0.508	0.318	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.21	1745.00	132322	0.0	17.80	16.66	1	50	Top	5	0.004	0.002	1.300	0.005	0.003	0.003	17.10	0.004	0.003	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.02	1745.00	132322	0.0	17.80	16.75	50	50	Top	5	0.004	0.002	1.274	0.005	0.003	0.003	17.10	0.004	0.003	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.00	1720.00	132072	0.0	17.80	16.62	1	50	Bottom	5	0.768	0.363	1.312	1.008	0.476	0.630	17.10	0.855	0.534	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	-0.02	1745.00	132322	0.0	17.80	16.66	1	50	Bottom	5	0.907	0.425	1.300	1.179	0.533	0.737	17.10	1.000	0.625	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.02	1770.00	132572	0.0	17.80	16.62	1	50	Bottom	5	0.814	0.391	1.312	1.094	0.513	0.684	17.10	0.928	0.580	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	-0.02	1720.00	132072	0.0	17.80	16.66	50	50	Bottom	5	0.803	0.379	1.300	1.044	0.493	0.651	17.10	0.886	0.554	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.01	1745.00	132322	0.0	17.80	16.75	50	50	Bottom	5	0.884	0.462	1.274	1.088	0.512	0.680	17.10	0.923	0.577	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.00	1770.00	132572	0.0	17.80	16.68	50	0	Bottom	5	0.816	0.392	1.294	1.082	0.507	0.676	17.10	0.918	0.574	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	-0.01	1745.00	132322	0.0	17.80	16.65	100	0	Bottom	5	0.749	0.359	1.303	0.976	0.468	0.610	17.10	0.828	0.518	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.04	1745.00	132322	0.0	17.80	16.66	1	50	Right	5	0.007	0.004	1.300	0.009	0.005	0.006	17.10	0.008	0.005	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.14	1745.00	132322	0.0	17.80	16.66	1	50	Right	5	0.007	0.004	1.274	0.009	0.005	0.006	17.10	0.008	0.005	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	0.00	1745.00	132322	0.0	17.80	16.66	1	50	Left	5	0.004	0.005	1.300	0.010	0.009	0.004	17.10	0.009	0.007	
Body	LTE Band 66	20	QPSK	1b	LLGLX	1:1	-0.01	1745.00	132322	0.0	17.80	16.75	50	50	Left	5	0.004	0.005	1.274	0.009	0.004	0.003	17.10	0.009	0.007	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT																	Body									
Spatial Peak																	1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population																	averaged over 1 gram									

Table 10-24 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Dftr [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.02	1745.00	132322	0.0	19.10	18.65	1	50	Back	5	0.431	0.227	1.109	0.478	0.252	0.299	18.40	0.404	0.253	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.02	1745.00	132322	0.0	19.10	18.71	50	50	Back	5	0.452	0.237	1.094	0.494	0.259	0.309	18.40	0.417	0.261	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	0.07	1745.00	132322	0.0	19.10	18.65	1	50	Top	5	0.009	0.005	1.109	0.010	0.006	0.006	18.40	0.008	0.005	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	0.02	1745.00	132322	0.0	19.10	18.71	50	50	Top	5	0.009	0.005	1.094	0.010	0.005	0.006	18.40	0.008	0.005	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.01	1720.00	132072	0.0	19.10	18.52	1	50	Bottom	5	1.000	0.504	1.143	1.143	0.576	0.714	18.40	0.965	0.603	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.02	1745.00	132322	0.0	19.10	18.65	1	50	Bottom	5	1.000	0.502	1.109	1.176	0.580	0.725	18.40	0.993	0.621	A50
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.02	1770.00	132572	0.0	19.10	18.50	1	50	Bottom	5	1.000	0.511	1.148	1.171	0.587	0.732	18.40	0.989	0.618	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.02	1720.00	132072	0.0	19.10	18.49	50	50	Bottom	5	0.990	0.500	1.151	1.139	0.576	0.712	18.40	0.962	0.601	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.02	1745.00	132322	0.0	19.10	18.65	1	50	Bottom	5	1.000	0.511	1.094	1.143	0.581	0.718	18.40	0.970	0.606	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.01	1770.00	132572	0.0	19.10	18.45	50	25	Bottom	5	1.020	0.514	1.161	1.184	0.597	0.740	18.40	1.000	0.625	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.04	1745.00	132322	0.0	19.10	18.64	100	0	Bottom	5	1.000	0.513	1.112	1.179	0.593	0.737	18.40	0.996	0.623	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.08	1745.00	132322	0.0	19.10	18.68	1	50	Right	5	0.009	0.006	1.109	0.008	0.005	0.006	18.40	0.008	0.004	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	-0.09	1745.00	132322	0.0	19.10	18.71	50	50	Right	5	0.003	0.006	1.094	0.003	0.003	0.003	18.40	0.007	0.004	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	0.17	1745.00	132322	0.0	19.10	18.65	1	50	Left	5	0.012	0.007	1.109	0.013	0.008	0.008	18.40	0.011	0.007	
Body	LTE Band 66	20	QPSK	2b	LLGLX	1:1	0.09	1745.00	132322	0.0	19.10	18.71	50	50	Left	5	0.017	0.009	1.094	0.019	0.011	0.012	18.40	0.016	0.010	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population																averaged over 1 gram										

Table 10-25 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Dftr [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.04	1720.00	132072	0.0	21.60	20.68	1	50	Back	5	0.723	0.346	1.236	0.894	0.428	0.509	21.50	0.868	0.543	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.02	1745.00	132322	0.0	21.60	20.76	1	50	Back	5	0.848	0.404	1.213	1.029	0.490	0.643	21.50	0.999	0.624	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.04	1770.00	132572	0.0	21.60	20.64	1	50	Back	5	0.836	0.388	1.247	1.030	0.484	0.644	21.50	1.000	0.625	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.03	1720.00	132072	0.0	21.60	20.76	50	50	Back	5	0.761	0.365	1.213	0.923	0.443	0.577	21.50	0.896	0.560	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.04	1745.00	132322	0.0	21.60	20.87	50	50	Back	5	0.809	0.383	1.183	0.957	0.453	0.598	21.50	0.929	0.583	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.05	1770.00	132572	0.0	21.60	20.72	50	0	Back	5	0.832	0.395	1.225	1.019	0.461	0.607	21.50	0.989	0.618	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.05	1745.00	132322	0.0	21.60	20.75	100	0	Back	5	0.821	0.393	1.206	0.986	0.475	0.624	21.50	0.989	0.606	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.09	1745.00	132322	0.0	21.60	20.76	1	50	Top	5	0.587	0.248	1.213	0.712	0.301	0.445	21.50	0.691	0.432	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.05	1745.00	132322	0.0	21.60	20.87	50	50	Top	5	0.677	0.243	1.183	0.683	0.287	0.427	21.50	0.689	0.414	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.08	1745.00	132322	0.0	21.60	20.76	1	50	Bottom	5	0.044	0.024	1.213	0.063	0.029	0.053	21.50	0.051	0.031	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.16	1745.00	132322	0.0	21.60	20.87	50	50	Bottom	5	0.017	0.020	1.183	0.044	0.024	0.028	21.50	0.043	0.027	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	-0.07	1745.00	132322	0.0	21.60	20.76	1	50	Right	5	0.613	0.287	1.213	0.708	0.309	0.432	21.50	0.691	0.432	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.01	1745.00	132322	0.0	21.60	20.87	50	50	Right	5	0.668	0.374	1.213	0.822	0.454	0.514	21.50	0.785	0.495	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.03	1770.00	132572	0.0	21.60	20.67	50	50	Right	5	0.683	0.373	1.183	0.808	0.441	0.505	21.50	0.785	0.495	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.05	1770.00	132572	0.0	21.60	20.72	100	0	Right	5	0.692	0.374	1.206	0.822	0.454	0.514	21.50	0.785	0.495	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.06	1745.00	132322	0.0	21.60	20.76	1	50	Left	5	0.711	0.404	1.216	0.889	0.491	0.556	21.50	0.863	0.539	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.06	1745.00	132322	0.0	21.60	20.76	1	50	Left	5	0.010	0.005	1.213	0.012	0.006	0.008	21.50	0.012	0.008	
Body	LTE Band 66	20	QPSK	3a	PNVW	1:1	0.12	1745.00	132322	0.0	21.60	20.87	50	50	Left	5	0.011	0.006	1.183	0.013	0.007	0.008	21.50	0.013	0.008	
ANSI/IEEE C63.1992 - SAFETY LIMIT																	Body									
Spatial Peak																	1.6 W/kg (mW/g)									
Uncontrolled (General Population)																	1.0 W/kg (mW/g)									

10.11 LTE Band 25 (PCS) Standalone SAR

Table 10-27 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	-0.01	1860.00	26140	0.0	17.20	16.60	1	50	Back	5	0.652	0.300	1.148	0.748	0.344	0.468	17.00	0.708	0.443	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	-0.01	1860.00	26140	0.0	17.20	16.54	50	25	Back	5	0.649	0.299	1.164	0.755	0.348	0.472	17.00	0.715	0.447	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.05	1860.00	26140	0.0	17.20	16.60	1	50	Top	5	0.610	0.304	1.148	0.611	0.305	0.307	17.00	0.610	0.305	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.04	1860.00	26140	0.0	17.20	16.54	50	25	Top	5	0.610	0.305	1.164	0.612	0.306	0.308	17.00	0.611	0.307	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	-0.01	1860.00	26140	0.0	17.20	16.60	1	50	Bottom	5	0.612	0.304	1.148	0.612	0.303	0.303	17.00	0.612	0.303	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.02	1862.50	26165	0.0	17.20	16.75	1	50	Bottom	5	0.611	0.308	1.145	1.022	0.483	0.639	17.00	0.968	0.605	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.00	1905.00	26590	0.0	17.20	16.34	1	50	Bottom	5	0.602	0.408	1.219	1.051	0.497	0.657	17.00	0.995	0.622	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.01	1860.00	26140	0.0	17.20	16.54	50	25	Bottom	5	0.612	0.304	1.164	0.615	0.301	0.301	17.00	0.615	0.301	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.00	1862.50	26165	0.0	17.20	16.44	50	25	Bottom	5	0.614	0.309	1.193	0.981	0.463	0.613	17.00	0.979	0.613	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	-0.03	1905.00	26590	0.0	17.20	16.37	50	25	Bottom	5	0.612	0.412	1.211	1.056	0.499	0.660	17.00	1.000	0.623	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	-0.06	1860.00	26140	0.0	17.20	16.49	100	0	Bottom	5	0.616	0.309	1.178	0.973	0.418	0.608	17.00	0.921	0.576	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.00	1860.00	26140	0.0	17.20	16.60	1	50	Right	5	0.610	0.306	1.148	0.611	0.307	0.307	17.00	0.610	0.306	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.02	1860.00	26140	0.0	17.20	16.54	50	25	Right	5	0.610	0.305	1.164	0.612	0.306	0.308	17.00	0.611	0.307	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	0.01	1860.00	26140	0.0	17.20	16.60	1	50	Left	5	0.606	0.305	1.148	0.603	0.303	0.303	17.00	0.609	0.303	
Body	LTE Band 25	20	QPSK	1b	LL01X	1:1	-0.02	1860.00	26140	0.0	17.20	16.54	50	25	Left	5	0.606	0.305	1.164	0.604	0.304	0.304	17.00	0.601	0.303	
ANSI/IEEE C63.19-2012 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population																averaged over 1 gram										

Table 10-28 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	-0.04	1860.00	26140	0.0	20.10	19.75	1	50	Back	5	0.403	0.217	1.084	0.437	0.215	0.273	19.40	0.367	0.229	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.00	1860.00	26140	0.0	20.10	19.79	50	25	Back	5	0.395	0.213	1.074	0.424	0.229	0.265	19.40	0.316	0.223	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.02	1860.00	26140	0.0	20.10	19.75	1	50	Top	5	0.411	0.207	1.084	0.433	0.208	0.268	19.40	0.310	0.206	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.02	1860.00	26140	0.0	20.10	19.79	50	25	Top	5	0.412	0.206	1.074	0.432	0.206	0.268	19.40	0.310	0.206	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.00	1860.00	26140	0.0	20.10	19.75	1	50	Bottom	5	0.590	0.467	1.084	1.008	0.506	0.650	19.40	0.846	0.529	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	-0.01	1862.50	26165	0.0	20.10	19.78	1	50	Bottom	5	0.590	0.467	1.084	1.008	0.506	0.650	19.40	0.846	0.529	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	-0.01	1905.00	26590	0.0	20.10	19.40	1	50	Bottom	5	0.590	0.467	1.084	1.008	0.506	0.650	19.40	0.846	0.529	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.01	1860.00	26140	0.0	20.10	19.79	50	25	Bottom	5	0.597	0.466	1.074	0.996	0.500	0.623	19.40	0.836	0.523	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	-0.01	1862.50	26165	0.0	20.10	19.63	50	25	Bottom	5	0.594	0.471	1.114	1.052	0.518	0.658	19.40	0.883	0.521	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	-0.03	1905.00	26590	0.0	20.10	19.40	50	50	Bottom	5	0.567	0.488	1.175	1.136	0.571	0.710	19.40	0.953	0.596	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.01	1860.00	26140	0.0	20.10	19.74	100	0	Bottom	5	0.362	0.474	1.086	1.023	0.515	0.639	19.40	0.818	0.516	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.02	1860.00	26140	0.0	20.10	19.75	1	50	Right	5	0.369	0.505	1.084	0.675	0.363	0.467	19.40	0.563	0.319	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	-0.02	1860.00	26140	0.0	20.10	19.79	50	25	Right	5	0.369	0.509	1.074	0.674	0.362	0.466	19.40	0.562	0.319	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.05	1860.00	26140	0.0	20.10	19.75	1	50	Left	5	0.011	0.007	1.084	0.012	0.008	0.008	19.40	0.010	0.009	
Body	LTE Band 25	20	QPSK	2b	6P7TD	1:1	0.01	1860.00	26140	0.0	20.10	19.79	50	25	Left	5	0.011	0.006	1.074	0.012	0.006	0.006	19.40	0.010	0.006	
ANSI/IEEE C63.19-2012 - SAFETY LIMIT																	Body									
Spatial Peak																	1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population																	averaged over 1 gram									

Table 10-29 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.00	1860.00	26140	0.0	21.20	20.58	1	50	Back	5	0.901	0.420	1.153	1.039	0.484	0.649	20.60	0.894	0.559	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1862.50	26165	0.0	21.20	20.29	1	50	Back	5	0.889	0.409	1.233	1.096	0.504	0.685	20.60	0.943	0.589	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.03	1905.00	26590	0.0	21.20	20.25	1	50	Back	5	0.862	0.394	1.245	1.073	0.493	0.671	20.60	0.923	0.577	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.00	1860.00	26140	0.0	21.20	20.64	50	50	Back	5	0.888	0.412	1.138	1.011	0.469	0.632	20.60	0.970	0.544	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1862.50	26165	0.0	21.20	20.42	50	50	Back	5	0.909	0.418	1.197	1.088	0.500	0.680	20.60	0.936	0.585	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.01	1905.00	26590	0.0	21.20	20.21	50	50	Back	5	0.925	0.422	1.296	1.162	0.530	0.726	20.60	1.000	0.625	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1860.00	26140	0.0	21.20	20.57	100	0	Back	5	0.908	0.422	1.156	1.050	0.488	0.656	20.60	0.904	0.565	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.05	1860.00	26140	0.0	21.20	20.58	1	50	Top	5	0.865	0.398	1.153	0.997	0.459	0.623	20.60	0.858	0.536	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.06	1862.50	26165	0.0	21.20	20.29	1	50	Top	5	0.866	0.387	1.233	1.043	0.477	0.652	20.60	0.889	0.561	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.01	1905.00	26590	0.0	21.20	20.25	1	50	Top	5	0.851	0.384	1.245	1.035	0.478	0.647	20.60	0.891	0.561	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.01	1860.00	26140	0.0	21.20	20.64	50	50	Top	5	0.877	0.393	1.138	0.941	0.434	0.588	20.60	0.810	0.506	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1862.50	26165	0.0	21.20	20.42	50	0	Top	5	0.869	0.396	1.197	1.040	0.474	0.650	20.60	0.895	0.559	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.01	1905.00	26590	0.0	21.20	20.21	50	0	Top	5	0.863	0.400	1.296	1.048	0.502	0.678	20.60	0.933	0.581	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1860.00	26140	0.0	21.20	20.57	100	0	Top	5	0.900	0.423	1.156	1.053	0.491	0.657	20.60	0.906	0.566	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.15	1860.00	26140	0.0	21.20	20.58	1	50	Bottom	5	0.814	0.308	1.153	0.916	0.309	0.501	20.60	0.614	0.309	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1860.00	26140	0.0	21.20	20.64	50	50	Bottom	5	0.877	0.393	1.138	0.941	0.434	0.588	20.60	0.810	0.506	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.01	1860.00	26140	0.0	21.20	20.58	1	1	Right	5	0.906	0.377	1.153	0.813	0.319	0.364	20.60	0.602	0.314	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1860.00	26140	0.0	21.20	20.64	50	50	Right	5	0.877	0.396	1.138	0.943	0.291	0.339	20.60	0.647	0.292	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	-0.19	1860.00	26140	0.0	21.20	20.58	1	1	Left	5	0.810	0.309	1.153	0.913	0.309	0.501	20.60	0.610	0.309	
Body	LTE Band 25	20	QPSK	3a	SR21L	1:1	0.02	1860.00	26140	0.0	21.20	20.64	50	50	Left	5	0.877	0.396	1.138	0.943	0.291	0.339	20.60	0.647	0.292	
ANSI/IEEE C95.3-1999 - SAFETY LIMIT																	1.6 W/kg (avg) averaged over 1 gram									
Uncontrolled Exposure/General Population																	Specific Absorption Rate (SAR)									

10.12 LTE Band 30 Standalone SAR

Table 10-31 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	-0.01	2310.00	27720	0.0	20.10	19.82	1	49	Back	5	0.787	0.350	1.067	0.840	0.376	0.525	15.60	0.733	0.458	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.00	2310.00	27720	0.0	20.10	19.74	25	25	Back	5	0.817	0.372	1.085	0.909	0.404	0.568	15.60	0.793	0.496	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	-0.02	2310.00	27720	0.0	20.10	19.68	50	0	Back	5	0.808	0.370	1.022	0.817	0.384	0.517	15.60	0.815	0.509	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.09	2310.00	27720	0.0	20.10	19.82	1	49	Top	5	0.006	0.002	1.067	0.005	0.002	0.004	15.60	0.005	0.003	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.02	2310.00	27720	0.0	20.10	19.74	25	25	Top	5	0.006	0.002	1.085	0.007	0.002	0.004	15.60	0.006	0.004	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	-0.01	2310.00	27720	0.0	20.10	19.82	1	49	Bottom	5	0.874	0.444	1.067	1.039	0.474	0.649	15.60	0.907	0.567	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.00	2310.00	27720	0.0	20.10	19.74	25	25	Bottom	5	0.996	0.462	1.086	1.082	0.502	0.676	15.60	0.944	0.590	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.08	2310.00	27720	0.0	20.10	19.68	50	0	Bottom	5	1.040	0.476	1.102	1.146	0.528	0.716	15.60	1.000	0.625	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.03	2310.00	27720	0.0	20.10	19.82	1	49	Right	5	0.005	0.002	1.067	0.005	0.002	0.003	15.60	0.004	0.003	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.01	2310.00	27720	0.0	20.10	19.74	25	25	Right	5	0.005	0.002	1.086	0.005	0.002	0.003	15.60	0.004	0.003	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	0.08	2310.00	27720	0.0	20.10	19.82	1	49	Left	5	0.011	0.009	1.087	0.014	0.011	0.014	15.60	0.017	0.019	
Body	LTE Band 30	10	QPSK	1b	9H02H	1:1	-0.04	2310.00	27720	0.0	20.10	19.74	25	25	Left	5	0.087	0.030	1.086	0.056	0.011	0.015	15.60	0.049	0.031	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population																averaged over 1 gram										

Table 10-32 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	0.00	2310.00	27720	0.0	20.70	20.69	1	0	Back	5	0.627	0.314	1.002	0.628	0.315	0.393	20.30	0.569	0.356	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	-0.01	2310.00	27720	0.0	20.70	20.66	25	0	Back	5	0.706	0.347	1.009	0.712	0.350	0.445	20.30	0.645	0.403	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	0.02	2310.00	27720	0.0	20.70	20.69	1	0	Top	5	0.003	0.001	1.002	0.003	0.001	0.002	20.30	0.003	0.002	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	0.09	2310.00	27720	0.0	20.70	20.66	25	0	Top	5	0.003	0.001	1.009	0.003	0.001	0.002	20.30	0.003	0.002	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	0.01	2310.00	27720	0.0	20.70	20.69	1	0	Bottom	5	0.860	0.395	1.002	0.862	0.392	0.539	20.30	0.781	0.488	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	-0.01	2310.00	27720	0.0	20.70	20.66	25	0	Bottom	5	0.912	0.413	1.009	0.913	0.417	0.526	20.30	0.851	0.523	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	-0.01	2310.00	27720	0.0	20.70	20.36	50	0	Bottom	5	1.000	0.463	1.081	1.003	0.501	0.689	20.30	1.000	0.625	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	-0.12	2310.00	27720	0.0	20.70	20.69	1	0	Right	5	0.063	0.037	1.002	0.063	0.037	0.059	20.30	0.067	0.036	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	-0.02	2310.00	27720	0.0	20.70	20.66	25	0	Right	5	0.063	0.036	1.009	0.063	0.036	0.058	20.30	0.067	0.036	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	0.03	2310.00	27720	0.0	20.70	20.69	1	0	Left	5	0.012	0.007	1.002	0.012	0.007	0.008	20.30	0.011	0.007	
Body	LTE Band 30	10	QPSK	2b	LL01X	1:1	0.00	2310.00	27720	0.0	20.70	20.66	25	0	Left	5	0.014	0.008	1.009	0.014	0.008	0.009	20.30	0.013	0.008	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population																averaged over 1 gram										

Table 10-33 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	-0.01	2310.00	27720	0.0	19.60	19.44	1	25	Back	5	1.080	0.582	1.038	1.121	0.604	0.701	19.10	0.979	0.612	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.01	2310.00	27720	0.0	19.60	19.59	25	12	Back	5	1.110	0.599	1.002	1.112	0.600	0.695	19.10	0.971	0.607	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.01	2310.00	27720	0.0	19.60	19.39	50	0	Back	5	1.000	0.592	1.050	1.145	0.622	0.716	19.10	1.000	0.625	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	-0.05	2310.00	27720	0.0	19.60	19.44	1	25	Top	5	0.476	0.234	1.038	0.494	0.243	0.309	19.10	0.431	0.269	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	-0.01	2310.00	27720	0.0	19.60	19.59	25	12	Top	5	0.487	0.239	1.002	0.488	0.239	0.305	19.10	0.436	0.266	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.16	2310.00	27720	0.0	19.60	19.44	1	25	Bottom	5	0.061	0.032	1.038	0.063	0.031	0.039	19.10	0.055	0.034	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	-0.07	2310.00	27720	0.0	19.60	19.59	25	12	Bottom	5	0.064	0.034	1.002	0.064	0.034	0.040	19.10	0.056	0.035	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	-0.02	2310.00	27720	0.0	19.60	19.44	1	25	Right	5	1.000	0.492	1.038	1.009	0.511	0.602	19.10	0.925	0.578	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.00	2310.00	27720	0.0	19.60	19.59	25	12	Right	5	1.000	0.508	1.002	1.002	0.509	0.608	19.10	0.919	0.574	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.03	2310.00	27720	0.0	19.60	19.39	50	0	Right	5	1.040	0.506	1.050	1.092	0.511	0.681	19.10	0.954	0.596	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.03	2310.00	27720	0.0	19.60	19.44	1	25	Left	5	0.003	0.001	1.038	0.003	0.001	0.002	19.10	0.003	0.002	
Body	LTE Band 30	10	QPSK	3a	QIPHX	1:1	0.00	2310.00	27720	0.0	19.60	19.59	25	12	Left	5	0.006	0.002	1.002	0.005	0.002	0.004	19.10	0.005	0.003	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT																Body										
Spatial Peak																1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population																averaged over 1 gram										

Table 10-34 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	-0.06	2310.00	27720	0.0	19.40	19.36	1	0	Back	5	0.979	0.509	1.009	0.988	0.505	0.618	18.80	0.842	0.526	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	-0.01	2310.00	27720	0.0	19.40	19.40	25	0	Back	5	0.979	0.502	1.000	0.993	0.512	0.486	18.80	0.875	0.422	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.27	50	0	Back	5	1.096	0.468	0.930	0.923	0.482	0.577	18.80	0.786	0.491	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.36	1	0	Top	5	0.990	0.445	1.009	1.010	0.449	0.694	18.80	0.945	0.591	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	-0.03	2310.00	27720	0.0	19.40	19.40	25	0	Top	5	1.000	0.464	1.000	1.000	0.464	0.868	18.80	0.937	0.586	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	-0.02	2310.00	27720	0.0	19.40	19.27	50	0	Top	5	1.140	0.456	0.930	1.174	0.470	0.754	18.80	1.000	0.625	A12
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.36	1	0	Bottom	5	0.940	0.621	1.000	0.940	0.621	0.675	18.80	0.904	0.021	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	-0.01	2310.00	27720	0.0	19.40	19.40	25	0	Bottom	5	0.942	0.622	1.000	0.942	0.622	0.626	18.80	0.936	0.023	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.40	1	0	Right	5	0.910	0.605	1.009	0.910	0.605	0.606	18.80	0.909	0.006	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.40	25	0	Right	5	0.910	0.604	1.000	0.910	0.604	0.605	18.80	0.909	0.000	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	-0.02	2310.00	27720	0.0	19.40	19.36	1	0	Left	5	0.955	0.416	1.009	0.963	0.420	0.539	18.80	0.735	0.409	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.40	25	0	Left	5	0.856	0.419	1.000	0.856	0.419	0.535	18.80	0.729	0.406	
Body	LTE Band 30	10	QPSK	4	9H02H	1:1	0.00	2310.00	27720	0.0	19.40	19.27	50	0	Left	5	0.862	0.421	0.930	0.868	0.424	0.550	18.80	0.756	0.473	
ANSI/IEEE C63.1-1992 - SAFETY LIMIT																Body										
Uncontrolled Exposure/General Population																Specific Risk										
																1.6 W/kg (10 W/kg) averaged over 1 gram										

10.13 LTE Band 7 Standalone SAR

Table 10-35 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.04	2510.00	20850	0.0	21.20	20.46	1	50	Back	5	0.989	0.407	1.186	1.473	0.483	0.793	20.60	1.000	0.625	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.01	2510.00	20850	0.0	21.20	20.45	1	59	Back	5	0.931	0.383	1.189	1.107	0.455	0.692	20.50	0.944	0.590	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.01	2515.00	21100	0.0	21.20	20.78	1	50	Back	5	0.927	0.384	1.099	1.013	0.422	0.633	20.50	0.864	0.540	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.01	2560.00	21350	0.0	21.20	20.73	1	50	Back	5	0.987	0.370	1.114	0.988	0.412	0.618	20.50	0.842	0.526	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.02	2510.00	20850	0.0	21.20	20.75	50	25	Back	5	0.911	0.383	1.109	1.010	0.425	0.631	20.50	0.861	0.538	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.01	2515.00	21100	0.0	21.20	20.78	50	25	Back	5	0.911	0.383	1.102	1.006	0.420	0.629	20.50	0.858	0.536	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.00	2560.00	21350	0.0	21.20	20.76	50	25	Back	5	0.921	0.345	1.107	0.909	0.382	0.568	20.50	0.775	0.484	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.03	2515.00	21100	0.0	21.20	20.76	100	0	Back	5	0.848	0.337	1.107	0.839	0.395	0.587	20.50	0.801	0.501	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.09	2515.00	21100	0.0	21.20	20.79	1	50	Top	5	0.906	0.360	1.099	0.907	0.402	0.604	20.50	0.906	0.004	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.08	2515.00	21100	0.0	21.20	20.78	50	25	Top	5	0.906	0.360	1.102	0.907	0.402	0.604	20.50	0.906	0.004	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.00	2510.00	20850	0.0	21.20	20.46	1	50	Bottom	5	0.910	0.415	1.186	1.079	0.511	0.874	20.50	0.920	0.575	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.01	2515.00	21100	0.0	21.20	20.79	1	50	Bottom	5	0.905	0.428	1.099	0.995	0.470	0.822	20.50	0.848	0.536	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.02	2560.00	21350	0.0	21.20	20.73	1	50	Bottom	5	0.835	0.392	1.114	0.930	0.417	0.581	20.50	0.793	0.496	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.01	2510.00	20850	0.0	21.20	20.75	50	25	Bottom	5	0.924	0.447	1.109	1.025	0.485	0.841	20.50	0.874	0.546	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.00	2515.00	21100	0.0	21.20	20.78	50	25	Bottom	5	0.905	0.427	1.102	0.997	0.471	0.823	20.50	0.850	0.531	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.00	2560.00	21350	0.0	21.20	20.76	50	25	Bottom	5	0.829	0.389	1.107	0.818	0.411	0.574	20.50	0.783	0.489	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.03	2515.00	21100	0.0	21.20	20.79	1	50	Left	5	0.945	0.420	1.099	1.040	0.460	0.699	20.50	0.920	0.544	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.01	2535.00	21100	0.0	21.20	20.79	1	50	Right	5	0.913	0.407	1.099	0.914	0.408	0.609	20.50	0.912	0.008	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.02	2535.00	21100	0.0	21.20	20.78	50	25	Right	5	0.913	0.407	1.102	0.914	0.408	0.609	20.50	0.912	0.008	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.03	2535.00	21100	0.0	21.20	20.79	1	50	Left	5	0.945	0.420	1.099	1.040	0.460	0.699	20.50	0.920	0.008	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	-0.02	2535.00	21100	0.0	21.20	20.78	50	25	Left	5	0.945	0.420	1.102	0.950	0.458	0.651	20.50	0.943	0.017	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.01	2515.00	20850	0.0	21.20	20.46	1	59	Back	5	0.975	0.397	1.186	1.156	0.471	0.723	20.50	0.986	0.636	
Body	LTE Band 7	20	QPSK	1b	QCWV9	1.1	0.01	2515.00	20850	0.0	21.20	20.46	1	0	Back	5	0.975	0.397	1.186	1.156	0.471	0.723	20.50	0.986	0.636	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																	Body									
Spatial Peak																	1.4 W/kg (mW/g)									
Uncontrolled Exposure/General Population																	averaged over 1 gram									

Table 10-36 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	-0.01	2510.00	20850	0.0	19.50	19.43	1	50	Back	5	0.907	0.217	1.016	0.515	0.210	0.322	18.80	0.435	0.272	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	-0.01	2510.00	20850	0.0	19.50	19.41	50	25	Back	5	0.903	0.215	1.021	0.514	0.210	0.321	18.80	0.434	0.271	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.11	2510.00	20850	0.0	19.50	19.43	1	50	Top	5	0.919	0.020	1.016	0.019	0.010	0.012	18.80	0.016	0.010	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	-0.01	2510.00	20850	0.0	19.50	19.41	50	25	Top	5	0.918	0.009	1.021	0.010	0.005	0.006	18.80	0.009	0.005	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.00	2510.00	20850	0.0	19.50	19.43	1	50	Bottom	5	0.973	0.420	1.016	0.989	0.427	0.618	18.80	0.835	0.522	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	-0.01	2515.00	21100	0.0	19.50	19.50	1	50	Bottom	5	1.070	0.463	1.107	1.184	0.513	0.740	18.80	1.000	0.625	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.00	2515.00	21100	0.0	19.50	19.50	1	50	Bottom	5	1.064	0.454	1.106	1.168	0.504	0.730	18.80	0.984	0.616	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.01	2560.00	21350	0.0	19.50	19.35	1	50	Bottom	5	1.110	0.474	1.035	1.149	0.491	0.718	18.80	0.970	0.606	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.01	2515.00	20850	0.0	19.50	19.41	50	25	Bottom	5	0.983	0.424	1.021	1.004	0.433	0.628	18.80	0.848	0.530	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.01	2515.00	21100	0.0	19.50	19.43	50	25	Bottom	5	1.000	0.445	1.062	1.094	0.473	0.684	18.80	0.924	0.578	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.02	2560.00	21350	0.0	19.50	19.32	50	25	Bottom	5	1.120	0.479	1.042	1.167	0.499	0.729	18.80	0.986	0.616	A13
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.01	2560.00	21350	0.0	19.50	19.35	50	25	Bottom	5	1.120	0.479	1.042	1.167	0.499	0.729	18.80	0.986	0.616	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.01	2510.00	20850	0.0	19.50	19.38	100	0	Bottom	5	1.020	0.435	1.042	1.048	0.450	0.704	18.80	0.956	0.595	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.10	2510.00	20850	0.0	19.50	19.43	1	50	Right	5	0.943	0.023	1.016	0.044	0.023	0.028	18.80	0.037	0.023	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.05	2510.00	20850	0.0	19.50	19.41	50	25	Right	5	0.944	0.023	1.021	0.045	0.023	0.028	18.80	0.038	0.024	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	0.07	2510.00	20850	0.0	19.50	19.43	1	50	Left	5	0.927	0.002	1.016	0.022	0.012	0.014	18.80	0.019	0.012	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	-0.11	2510.00	20850	0.0	19.50	19.41	50	25	Left	5	0.921	0.011	1.021	0.021	0.011	0.013	18.80	0.018	0.011	
Body	LTE Band 7	20	QPSK	2b	F76L1	1.1	-0.05	2515.00	21100	0.0	19.50	19.65	1	59	Bottom	5	0.911	0.401	1.216	1.132	0.488	0.708	18.80	0.956	0.598	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																	Body									
Spatial Peak																	1.4 W/kg (mW/g)									
Uncontrolled Exposure/General Population																	averaged over 1 gram									

Note: Blue entry represents variability measurement

Table 10-37 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	
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10.14 LTE Band 41 Standalone SAR

Table 10-39 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	-0.04	2680.00	41490	0.0	22.10	21.79	1	50	Back	5	0.486	0.206	1.074	0.522	0.215	0.326	22.00	0.503	0.314	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.01	2680.00	41490	0.0	22.10	21.76	50	25	Back	5	0.461	0.195	1.083	0.498	0.206	0.311	22.00	0.480	0.300	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.07	2680.00	41490	0.0	22.10	21.76	1	50	Top	5	0.003	0.002	1.074	0.003	0.002	0.002	22.00	0.003	0.002	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.02	2680.00	41490	0.0	22.10	21.76	50	25	Top	5	0.003	0.002	1.081	0.003	0.002	0.002	22.00	0.003	0.002	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2506.00	39750	0.0	22.10	21.63	1	50	Bottom	5	0.570	0.270	1.117	0.617	0.302	0.398	22.00	0.614	0.384	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	-0.01	2549.50	40185	0.0	22.10	21.66	1	50	Bottom	5	0.758	0.350	1.107	0.819	0.391	0.524	22.00	0.809	0.506	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.02	2593.00	40620	0.0	22.10	21.67	1	50	Bottom	5	0.892	0.410	1.104	0.985	0.453	0.616	22.00	0.950	0.594	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.01	2531.00	40020	0.0	22.10	21.55	1	99	Bottom	5	0.795	0.366	1.135	0.602	0.415	0.564	22.00	0.670	0.444	
Body	LTE Band 41	20	QPSK	1b	NN271	1:2.31	0.00	2593.00	40620	0.0	23.70	23.92	1	50	Bottom	5	0.866	0.396	1.197	1.037	0.476	0.648	23.60	1.000	0.625	
Body	LTE Band 41	20	QPSK	1b	NN271	1:2.31	-0.01	2593.00	40620	0.0	23.70	22.90	1	99	Bottom	5	0.815	0.374	1.202	0.980	0.450	0.613	23.60	0.945	0.593	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	-0.01	2616.50	41055	0.0	22.10	21.65	1	50	Bottom	5	0.742	0.359	1.109	0.678	0.398	0.549	22.00	0.847	0.529	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	-0.01	2680.00	41490	0.0	22.10	21.79	1	50	Bottom	5	0.798	0.362	1.074	0.825	0.387	0.516	22.00	0.796	0.498	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2506.00	39750	0.0	22.10	21.63	50	25	Bottom	5	0.574	0.272	1.114	0.619	0.303	0.399	22.00	0.616	0.385	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2549.50	40185	0.0	22.10	21.68	50	25	Bottom	5	0.753	0.354	1.107	0.844	0.390	0.521	22.00	0.804	0.501	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2593.00	40620	0.0	22.10	21.68	50	25	Bottom	5	0.863	0.396	1.102	0.951	0.439	0.594	22.00	0.917	0.571	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2636.50	41055	0.0	22.10	21.64	50	25	Bottom	5	0.777	0.352	1.112	0.864	0.393	0.540	22.00	0.833	0.521	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2680.00	41490	0.0	22.10	21.76	50	25	Bottom	5	0.732	0.335	1.081	0.813	0.362	0.509	22.00	0.764	0.490	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.00	2680.00	41490	0.0	22.10	21.75	100	0	Bottom	5	0.758	0.338	1.084	0.822	0.366	0.514	22.00	0.793	0.496	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	-0.14	2680.00	41490	0.0	22.10	21.79	1	50	Right	5	0.813	0.407	1.074	0.914	0.408	0.569	22.00	0.913	0.608	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.02	2680.00	41490	0.0	22.10	21.76	50	25	Right	5	0.021	0.007	1.062	0.014	0.008	0.009	22.00	0.013	0.008	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.06	2680.00	41490	0.0	22.10	21.79	1	50	Left	5	0.021	0.003	1.074	0.023	0.012	0.014	22.00	0.022	0.014	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	-0.05	2680.00	41490	0.0	22.10	21.76	50	25	Left	5	0.022	0.012	1.081	0.024	0.013	0.015	22.00	0.023	0.014	
Body	LTE Band 41	20	QPSK	1b	NN271	1:1.58	0.06	2612.80	40818	0.0	22.10	21.57	1	99	Bottom	5	0.807	0.369	1.133	0.912	0.417	0.570	22.00	0.879	0.549	
Body	LTE Band 41	20	QPSK	1b	NN271	1:2.31	0.00	2593.00	40620	0.0	23.70	22.92	1	99	Bottom	5	0.828	0.377	1.197	0.991	0.451	0.619	23.60	0.956	0.598	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body 1.4 W/kg (mW/g) averaged over 1 gram										
Spatial Peak Uncontrolled Exposure/General Population																										

Note: Green entry represents HPLC measurement

Table 10-40 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.06	2506.00	39750	0.0	20.50	20.32	1	50	Back	5	0.435	0.211	1.042	0.453	0.220	0.283	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.02	2506.00	39750	0.0	20.50	20.40	50	25	Back	5	0.426	0.206	1.023	0.436	0.211	0.273	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.00	2506.00	39750	0.0	20.50	20.32	1	50	Top	5	0.000	0.000	1.042	0.000	0.000	0.000	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.05	2506.00	39750	0.0	20.50	20.40	50	25	Top	5	0.000	0.000	1.023	0.000	0.000	0.000	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.01	2506.00	39750	0.0	20.50	20.32	1	50	Bottom	5	0.730	0.311	1.042	0.761	0.324	0.476	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.05	2549.50	40185	0.0	20.50	20.12	1	50	Bottom	5	0.925	0.360	1.062	0.860	0.373	0.550	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.03	2593.00	40620	0.0	20.50	20.10	1	50	Bottom	5	0.900	0.380	1.096	0.986	0.418	0.616	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.04	2593.00	40620	0.0	20.50	20.01	1	99	Bottom	5	0.845	0.355	1.119	0.846	0.397	0.591	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:2.31	0.01	2593.00	40620	0.0	22.10	21.59	1	50	Bottom	5	0.861	0.362	1.125	0.969	0.407	0.606	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:2.31	0.00	2593.00	40620	0.0	22.10	21.58	1	99	Bottom	5	0.838	0.348	1.146	0.959	0.411	0.624	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.01	2636.50	41055	0.0	20.50	20.12	1	50	Bottom	5	0.796	0.332	1.091	0.868	0.362	0.543	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.01	2680.00	41490	0.0	20.50	20.07	1	50	Bottom	5	0.653	0.267	1.104	0.721	0.295	0.451	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.03	2506.00	39750	0.0	20.50	20.40	50	25	Bottom	5	0.725	0.308	1.023	0.742	0.315	0.464	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.01	2549.50	40185	0.0	20.50	20.25	50	25	Bottom	5	0.813	0.352	1.050	0.875	0.370	0.547	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.00	2593.00	40620	0.0	20.50	20.36	50	25	Bottom	5	0.850	0.357	1.033	0.878	0.369	0.549	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.00	2636.50	41055	0.0	20.50	20.25	50	25	Bottom	5	0.796	0.332	1.059	0.843	0.352	0.527	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.00	2680.00	41490	0.0	20.50	20.06	50	25	Bottom	5	0.645	0.264	1.107	0.714	0.292	0.446	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.00	2506.00	39750	0.0	20.50	20.00	100	0	Bottom	5	0.712	0.311	1.045	0.765	0.325	0.478	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.06	2506.00	39750	0.0	20.50	20.32	1	50	Right	5	0.000	0.000	1.042	0.000	0.000	0.000	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.01	2506.00	39750	0.0	20.50	20.40	50	25	Right	5	0.000	0.000	1.023	0.000	0.000	0.000	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.02	2506.00	39750	0.0	20.50	20.32	1	50	Left	5	0.000	0.000	1.042	0.000	0.000	0.000	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	0.01	2506.00	39750	0.0	20.50	20.40	50	25	Left	5	0.000	0.000	1.023	0.000	0.000	0.000	
Body	LTE Band 41	20	QPSK	2b	F76L1	1:1.58	-0.01	2593.00	40620	0.0	20.50	19.96	1	99	Bottom	5	0.799	0.325	1.132	0.904	0.368	0.565	
								2612.80	40818	0.0	20.50												
Body	LTE Band 41	20	QPSK	2b	F76L1	1:2.31	0.01	2593.00	40620	0.0	22.10	21.44	1	99	Bottom	5	0.832	0.344	1.164	0.968	0.400	0.605	
								2612.80	40818	0.0	20.50												
ANSI/IEEE C63.19-2012 SAFETY LIMIT																							
Spatial Peak																							
Uncontrolled Exposure/General Population																							
																	Body						
																	1.6 W/kg (mW/g)						
																	averaged over 1.0m						

Table 10-42 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.01	2506.00	39750	0.0	20.20	19.99	1	50	Back	5	0.864	0.344	1.050	0.907	0.361	0.567	19.50	0.761	0.476	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.00	2549.50	40185	0.0	20.20	19.94	1	50	Back	5	0.864	0.344	1.062	0.918	0.365	0.574	19.50	0.770	0.481	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.00	2593.00	40620	0.0	20.20	19.70	1	50	Back	5	0.824	0.326	1.122	0.825	0.366	0.578	19.50	0.776	0.485	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.02	2616.50	41055	0.0	20.20	19.65	1	50	Back	5	0.648	0.288	1.125	0.655	0.291	0.409	19.50	0.647	0.393	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.02	2680.00	41490	0.0	20.20	19.65	1	50	Back	5	0.577	0.256	1.135	0.655	0.291	0.409	19.50	0.549	0.343	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.01	2506.00	39750	0.0	20.20	20.03	50	50	Back	5	0.835	0.342	1.040	0.889	0.356	0.556	19.50	0.746	0.466	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.01	2549.50	40185	0.0	20.20	19.85	50	0	Back	5	0.858	0.339	1.084	0.930	0.357	0.581	19.50	0.780	0.488	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.01	2593.00	40620	0.0	20.20	19.87	50	25	Back	5	0.844	0.333	1.079	0.911	0.359	0.569	19.50	0.764	0.478	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.01	2616.50	41055	0.0	20.20	19.72	50	25	Back	5	0.845	0.330	1.117	0.763	0.338	0.477	19.50	0.640	0.400	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.03	2680.00	41490	0.0	20.20	19.65	50	0	Back	5	0.616	0.277	1.135	0.699	0.314	0.437	19.50	0.586	0.366	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.02	2506.00	39750	0.0	20.20	19.93	100	0	Back	5	0.873	0.351	1.064	0.928	0.373	0.580	19.50	0.778	0.486	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.01	2549.50	40185	0.0	20.20	19.99	1	50	Top	5	1.020	0.414	1.050	1.082	0.411	0.678	19.50	0.968	0.568	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.03	2549.50	40185	0.0	20.20	19.94	1	50	Top	5	1.070	0.414	1.062	1.136	0.440	0.710	19.50	0.933	0.596	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.00	2593.00	40620	0.0	20.20	19.70	1	50	Top	5	1.060	0.406	1.122	1.189	0.446	0.741	19.50	0.997	0.623	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.19	2616.50	41055	0.0	20.20	19.69	1	50	Top	5	0.813	0.416	1.125	1.013	0.416	0.677	19.50	0.909	0.565	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.02	2680.00	41490	0.0	20.20	19.65	1	50	Top	5	0.762	0.293	1.135	0.865	0.331	0.541	19.50	0.726	0.454	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.01	2506.00	39750	0.0	20.20	20.03	50	50	Top	5	1.050	0.409	1.040	1.072	0.425	0.683	19.50	0.916	0.573	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.00	2549.50	40185	0.0	20.20	19.89	50	0	Top	5	1.100	0.413	1.084	1.080	0.453	0.745	19.50	1.000	0.625	A14
Body	LTE Band 41	20	QPSK	4	XZNVK	1:2.31	0.01	2549.50	40185	0.0	21.80	21.37	50	0	Top	5	1.080	0.418	1.104	1.192	0.453	0.745	21.10	1.000	0.625	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.00	2593.00	40620	0.0	20.20	19.87	50	25	Top	5	1.070	0.411	1.079	1.155	0.443	0.722	19.50	0.969	0.606	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.01	2616.50	41055	0.0	20.20	19.72	50	25	Top	5	0.952	0.366	1.117	1.053	0.409	0.664	19.50	0.892	0.558	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.01	2680.00	41490	0.0	20.20	19.65	50	0	Top	5	0.776	0.297	1.135	0.881	0.337	0.551	19.50	0.739	0.462	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.00	2506.00	39750	0.0	20.20	19.93	100	0	Top	5	1.060	0.410	1.064	1.128	0.436	0.705	19.50	0.946	0.591	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.02	2506.00	39750	0.0	20.20	19.99	1	50	Bottom	5	0.921	0.395	1.050	0.912	0.365	0.509	19.50	0.910	0.565	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.14	2506.00	39750	0.0	20.20	20.03	50	50	Bottom	5	0.912	0.396	1.040	0.912	0.366	0.508	19.50	0.910	0.565	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.12	2506.00	39750	0.0	20.20	19.99	1	50	Right	5	0.921	0.411	1.050	0.922	0.402	0.514	19.50	0.918	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.19	2506.00	39750	0.0	20.20	19.69	50	50	Right	5	0.911	0.411	1.040	0.912	0.398	0.514	19.50	0.919	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	0.00	2506.00	39750	0.0	20.20	19.99	1	50	Left	5	0.912	0.400	1.050	0.912	0.398	0.514	19.50	0.918	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.04	2549.50	40185	0.0	20.20	20.03	50	50	Left	5	0.912	0.400	1.050	0.912	0.398	0.514	19.50	0.918	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.01	2549.50	40185	0.0	20.20	19.99	1	50	Left	5	0.912	0.400	1.050	0.912	0.398	0.514	19.50	0.918	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.04	2549.50	40185	0.0	20.20	19.99	1	50	Left	5	0.912	0.400	1.050	0.912	0.398	0.514	19.50	0.918	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:1.58	-0.01	2549.50	40185	0.0	20.20	19.99	1	50	Left	5	0.912	0.400	1.050	0.912	0.398	0.514	19.50	0.918	0.571	
Body	LTE Band 41	20	QPSK	4	XZNVK	1:2.31	0.00	2529.70	39987	0.0	21.80	21.34	50	50	Top	5	1.020	0.394	1.112	1.134	0.438	0.709	21.10	0.951	0.594	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT																					Body					
Spatial Peak																					1.6 W/kg (mW/g)					
Uncontrolled Exposure/General Population																					averaged over 1 gram					

Note: Green entry represents HPLC measurement

10.15 LTE Band 48 Standalone SAR

Table 10-43 Antenna 1a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #	
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.08	3560.00	55340	0.0	22.60	21.81	1	50	Back	5	0.577	0.253	1.199	0.692	0.303	0.453	22.10	0.617	0.386		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.00	3603.30	55773	0.0	22.60	21.70	1	50	Back	5	0.612	0.273	1.220	0.630	0.274	0.494	22.10	0.561	0.351		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.04	3646.70	56207	0.0	22.60	21.64	1	50	Back	5	0.407	0.196	1.247	0.544	0.244	0.356	22.10	0.508	0.318		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3650.00	56640	0.0	22.60	21.67	1	50	Back	5	0.443	0.189	1.239	0.549	0.234	0.343	22.10	0.489	0.306		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3650.00	55340	1.0	21.60	20.46	50	0	Back	5	0.512	0.244	1.300	0.613	0.262	0.392	21.10	0.773	0.233		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.06	3560.00	55340	0.0	22.60	21.81	1	50	Top	5	0.616	0.267	1.199	0.619	0.308	0.458	0.012	22.10	0.617	0.011	
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.06	3560.00	55340	1.0	21.60	20.46	50	25	Top	5	0.609	0.260	1.200	0.612	0.304	0.458	0.012	22.10	0.611	0.007	
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.03	3603.30	55773	0.0	22.60	21.81	1	50	Bottom	5	0.585	0.277	1.199	0.614	0.312	0.509	22.10	0.569	0.231		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.00	3560.00	55340	1.0	21.60	20.46	50	25	Bottom	5	0.712	0.287	1.300	0.802	0.313	0.189	21.10	0.769	0.168		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.06	3560.00	55340	0.0	22.60	21.81	1	50	Right	5	0.605	0.265	1.199	0.606	0.301	0.454	22.10	0.605	0.001		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.08	3603.30	55773	1.0	21.60	20.46	50	25	Right	5	0.604	0.266	1.300	0.600	0.300	0.454	21.10	0.604	0.001		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3560.00	55340	0.0	22.60	21.81	1	50	Left	5	0.936	0.369	1.199	1.122	0.442	0.701	22.10	1.000	0.625		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3603.30	55773	0.0	22.60	21.70	1	50	Left	5	0.784	0.304	1.220	0.964	0.374	0.603	22.10	0.859	0.527		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.01	3646.70	56207	0.0	22.60	21.64	1	50	Left	5	0.748	0.288	1.247	0.913	0.359	0.581	22.10	0.812	0.520		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3600.00	56400	0.0	22.60	21.67	1	50	Left	5	0.796	0.299	1.238	0.949	0.366	0.592	22.10	0.846	0.529		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.00	3560.00	55340	1.0	21.60	20.46	50	25	Left	5	0.499	0.200	1.200	0.649	0.263	0.406	21.10	0.578	0.361		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.01	3646.70	56207	0.0	22.60	21.64	1	50	Left	5	0.602	0.273	1.239	0.610	0.255	0.391	21.10	0.610	0.255		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.01	3646.70	56207	1.0	21.60	20.39	50	25	Left	5	0.509	0.213	1.321	0.712	0.261	0.465	21.10	0.635	0.397		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3600.00	56400	1.0	21.60	20.40	50	25	Left	5	0.546	0.216	1.178	0.724	0.285	0.451	21.10	0.645	0.411		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	0.00	3560.00	55340	1.0	21.60	20.46	50	25	Left	5	0.540	0.216	1.178	0.724	0.285	0.451	21.10	0.645	0.411		
Body	LTE Band 48	20	QPSK	1a	FWW94	1:1.58	-0.01	3560.00	55340	0.0	22.60	21.81	1	0	Left	5	0.952	0.366	1.076	1.001	0.394	0.627	22.10	0.894	0.559		
ANSI/IEEE C63.1992 - SAFETY LIMIT																Body Spatial Power Density / General Population											
																1.6 W/kg (mW/g) averaged over 16 cm											

Table 10-45 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.02	3560.00	55340	0.0	18.40	17.70	1	50	Back	5	0.512	0.384	1.175	0.602	0.216	0.375	17.90	0.930	0.331	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.02	3603.30	55773	0.0	18.40	17.68	1	50	Back	5	0.455	0.167	1.180	0.537	0.197	0.336	17.90	0.473	0.296	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.06	3646.70	56207	0.0	18.40	17.81	1	50	Back	5	0.485	0.176	1.199	0.579	0.211	0.362	17.90	0.510	0.319	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.01	3690.00	56640	0.0	18.40	17.85	1	50	Back	5	0.541	0.196	1.216	0.658	0.238	0.411	17.90	0.579	0.363	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.07	3560.00	55340	1.0	17.40	16.72	50	0	Back	5	0.318	0.118	1.169	0.372	0.108	0.233	15.50	0.327	0.204	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.02	3560.00	55340	0.0	18.40	17.70	1	50	Top	5	0.609	0.269	1.175	1.009	0.240	0.631	17.90	0.888	0.555	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.01	3603.30	55773	0.0	18.40	17.68	1	50	Top	5	0.571	0.259	1.180	1.028	0.347	0.643	17.90	0.905	0.566	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.00	3646.70	56207	0.0	18.40	17.61	1	50	Top	5	0.840	0.283	1.199	1.007	0.339	0.629	17.90	0.886	0.554	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.00	3690.00	56640	0.0	18.40	17.46	1	0	Top	5	0.871	0.295	1.245	1.086	0.367	0.679	17.90	0.956	0.598	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.01	3690.00	56640	0.0	18.40	17.55	1	50	Top	5	0.934	0.305	1.216	1.136	0.371	0.710	17.90	1.000	0.625	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.02	3560.00	55340	1.0	17.40	16.72	50	0	Top	5	0.631	0.209	1.169	0.738	0.244	0.461	16.90	0.600	0.406	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.00	3603.30	55773	1.0	17.40	16.68	50	25	Top	5	0.563	0.189	1.180	0.664	0.223	0.415	16.90	0.584	0.365	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.01	3646.70	56207	1.0	17.40	16.55	50	50	Top	5	0.600	0.202	1.216	0.730	0.246	0.456	16.90	0.643	0.402	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.00	3690.00	56640	1.0	17.40	16.67	50	25	Top	5	0.603	0.203	1.183	0.713	0.238	0.446	16.90	0.628	0.393	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.02	3603.30	55773	1.0	17.40	16.69	100	0	Top	5	0.618	0.208	1.178	0.740	0.245	0.463	16.90	0.651	0.407	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.06	3560.00	55340	0.0	18.40	17.70	1	50	Bottom	5	0.000	0.000	1.175	0.000	0.000	0.000	17.90	0.000	0.000	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.06	3560.00	55340	1.0	17.40	16.72	50	0	Bottom	5	0.002	0.000	1.169	0.002	0.000	0.001	16.90	0.002	0.001	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.11	3560.00	55340	0.0	18.40	17.70	1	50	Right	5	0.007	0.002	1.175	0.005	0.021	0.034	17.90	0.048	0.030	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	-0.07	3560.00	55340	1.0	17.40	16.72	50	0	Right	5	0.033	0.013	1.169	0.039	0.014	0.034	16.90	0.034	0.021	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.03	3560.00	55340	0.0	18.40	17.70	1	50	Left	5	0.009	0.003	1.175	0.011	0.004	0.007	17.90	0.010	0.009	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.05	3560.00	55340	1.0	17.40	16.72	50	0	Left	5	0.007	0.005	1.169	0.008	0.004	0.005	16.90	0.007	0.004	
Body	LTE Band 48	20	QPSK	3b	9L20C	1:1.58	0.00	3690.00	56640	0.0	18.40	17.87	1	0	Top	5	0.919	0.312	1.113	1.038	0.333	0.649	17.90	0.914	0.571	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram										

Table 10-46 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Plot #	
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.02	3560.00	55340	0.0	22.60	21.85	1	50	Back	5	0.613	0.258	1.189	0.729	0.307	0.456		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.00	3603.30	55773	0.0	22.60	21.77	1	50	Back	5	0.594	0.248	1.211	0.719	0.300	0.449		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	-0.01	3646.70	56207	0.0	22.60	21.88	1	50	Back	5	0.607	0.249	1.180	0.716	0.294	0.448		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.02	3690.00	56640	0.0	22.60	22.00	1	50	Back	5	0.638	0.256	1.189	0.730	0.294	0.456		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	-0.02	3690.00	56640	1.0	22.60	20.93	50	25	Back	5	0.404	0.161	1.469	0.593	0.237	0.371		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	-0.03	3690.00	56640	0.0	22.60	22.00	1	50	Top	5	0.278	0.114	1.148	0.319	0.131	0.199		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	-0.11	3690.00	56640	1.0	22.60	20.93	50	25	Top	5	0.138	0.055	1.469	0.203	0.081	0.127		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.04	3690.00	56640	0.0	22.60	22.00	1	50	Bottom	5	0.017	0.007	1.148	0.020	0.008	0.013		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.07	3690.00	56640	1.0	22.60	20.93	50	25	Bottom	5	0.009	0.004	1.469	0.013	0.006	0.008		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.02	3690.00	56640	0.0	22.60	22.00	1	50	Right	5	0.000	0.000	1.148	0.000	0.000	0.000		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.06	3690.00	56640	1.0	22.60	20.93	50	25	Right	5	0.000	0.000	1.469	0.000	0.000	0.000		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.00	3560.00	55340	0.0	22.60	21.85	1	50	Left	5	0.654	0.277	1.189	0.778	0.329	0.486		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.01	3603.30	55773	0.0	22.60	21.77	1	50	Left	5	0.662	0.280	1.211	0.802	0.339	0.501		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	-0.01	3646.70	56207	0.0	22.60	21.88	1	50	Left	5	0.694	0.297	1.180	0.819	0.350	0.512		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.01	3646.70	56207	0.0	22.60	21.70	1	0	Left	5	0.671	0.283	1.230	0.825	0.348	0.516		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.02	3690.00	56640	0.0	22.60	22.00	1	50	Left	5	0.655	0.279	1.148	0.752	0.320	0.470		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.06	3690.00	56640	1.0	22.60	20.93	50	25	Left	5	0.359	0.146	1.469	0.527	0.214	0.329		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.00	3560.00	55340	1.0	22.60	20.88	100	0	Left	5	0.364	0.148	1.486	0.541	0.220	0.338		
Body	LTE Band 48	20	QPSK	4	X2W1K	1:1.58	0.01	3646.70	56207	0.0	22.60	21.50	1	0	Left	5	0.613	0.254	1.288	0.790	0.327	0.494		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram								

10.16 NR Band n71 Standalone SAR

Table 10-47 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.04	680.50	136100	DTT+OFDM	0.0	22.10	21.50	1	104	Back	5	0.961	0.522	1.148	1.126	0.999	0.204	21.40	0.945	0.591	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.07	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Back	5	0.947	0.487	1.178	1.116	0.974	0.088	21.40	0.936	0.585	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.05	680.50	136100	DTT+OFDM	0.0	22.10	21.09	100	0	Back	5	0.932	0.487	1.262	1.116	0.927	0.735	21.40	0.987	0.617	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.05	680.50	136100	CP-OFDM	0.0	22.10	21.50	1	1	Back	5	1.050	0.593	1.135	1.188	0.933	0.945	21.40	1.000	0.625	A15
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	-0.04	680.50	136100	CP-OFDM	0.0	22.10	21.50	1	1	Back	5	0.946	0.516	1.135	1.119	0.900	0.989	21.40	0.939	0.587	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.00	680.50	136100	DTT+OFDM	0.0	22.10	21.50	1	104	Top	5	0.928	0.446	1.148	0.962	0.914	0.601	21.40	0.907	0.564	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	-0.01	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Top	5	0.777	0.406	1.178	0.915	0.474	0.052	21.40	0.780	0.480	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.04	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Top	5	0.968	0.527	1.178	1.116	0.974	0.088	21.40	0.939	0.585	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.06	680.50	136100	DTT+OFDM	0.0	22.10	21.50	1	104	Bottom	5	0.919	0.031	1.148	0.022	0.015	0.014	21.40	0.018	0.016	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.05	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Bottom	5	0.916	0.036	1.178	0.031	0.021	0.019	21.40	0.026	0.016	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.04	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Bottom	5	0.916	0.036	1.178	0.031	0.021	0.019	21.40	0.026	0.016	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	-0.02	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Right	5	0.309	0.070	1.178	0.128	0.082	0.080	21.40	0.107	0.067	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.01	680.50	136100	DTT+OFDM	0.0	22.10	21.39	1	104	Left	5	0.329	0.082	1.148	0.020	0.002	0.018	21.40	0.024	0.017	
Body	NR Band n71	20	QPSK	3b	QW3K	1:1	0.01	680.50	136100	DTT+OFDM	0.0	22.10	21.39	50	0	Left	5	0.609	0.080	1.178	0.178	0.094	0.051	21.40	0.029	0.018	
AR/RE CWS 1392 - Safety Limit																		Body									
Uncontrolled Exposure/General Population																		1.6 W/kg (mW/g)									
																		averaged over 1 gram									

10.17 NR Band n12 Standalone SAR

Table 10-49 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DfB [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 5g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 5g SAR [W/kg]	Exposure Rate [gS]	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 5g SAR [W/kg]	Pict #
Body	NR Band n12	15	QPSK	3b	00K13	1.1	-0.01	707.50	141500	DF-T-GFSM	0.0	21.90	20.30	1	40	Back	5	0.855	0.450	1.138	1.127	0.993	0.704	21.20	0.957	0.598	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.04	707.50	141500	DF-T-GFSM	0.0	21.90	20.72	36	22	Back	5	0.897	0.474	1.312	1.177	0.622	0.736	21.20	1.000	0.625	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.01	707.50	141500	DF-T-GFSM	0.0	21.90	20.63	0	0	Bottom	5	0.913	0.493	1.340	1.095	0.801	0.863	21.20	0.979	0.633	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.01	707.50	141500	CP-GFSM	0.0	21.90	20.71	1	1	Back	5	0.878	0.470	1.315	1.155	0.616	0.727	21.20	0.985	0.633	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.01	707.50	141500	DF-T-GFSM	0.0	21.90	20.70	0	0	Top	5	0.881	0.469	1.312	1.155	0.616	0.727	21.20	0.985	0.633	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.00	707.50	141500	DF-T-GFSM	0.0	21.90	20.72	36	22	Top	5	0.876	0.397	1.312	0.887	0.426	0.554	21.20	0.784	0.471	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	-0.04	707.50	141500	DF-T-GFSM	0.0	21.90	20.63	75	0	Top	5	0.881	0.326	1.340	0.913	0.437	0.571	21.20	0.775	0.485	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.01	707.50	141500	DF-T-GFSM	0.0	21.90	20.63	0	0	Bottom	5	0.913	0.429	1.340	1.095	0.801	0.863	21.20	0.979	0.633	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.01	707.50	141500	DF-T-GFSM	0.0	21.90	20.72	36	22	Bottom	5	0.925	0.017	1.312	0.033	0.027	0.021	21.20	0.028	0.015	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.00	707.50	141500	DF-T-GFSM	0.0	21.90	20.70	1	40	Right	5	0.905	0.960	1.118	1.038	0.986	0.866	21.20	1.011	0.975	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.01	707.50	141500	DF-T-GFSM	0.0	21.90	20.72	0	0	Right	5	0.910	0.952	1.118	1.038	0.986	0.866	21.20	1.010	0.975	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.09	707.50	141500	DF-T-GFSM	0.0	21.90	20.70	1	40	Left	5	0.927	0.958	1.138	0.996	0.924	0.923	21.20	0.931	0.910	
Body	NR Band n12	15	QPSK	3b	00K13	1.1	0.09	707.50	141500	DF-T-GFSM	0.0	21.90	20.72	36	22	Left	5	0.924	0.911	1.312	0.927	0.903	0.903	21.20	0.926	0.916	
Annex B/EE C61.192 - SAFETY LIMIT																					1.6 W/kg Body averaged over 10 min						
Uncontrolled Exposure/General Population																					0.4 W/kg Body averaged over 30 min						

Table 10-50 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Sat. Number	Duty Cycle	Power DUT [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 3g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 3g SAR [W/kg]	Exposure Ratio 1g/3g	Simultaneous Turn-up on SAR	Simultaneous Reported Exposure 1g SAR [W/kg]	Simultaneous Reported Exposure 3g SAR [W/kg]	Plot #
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.01	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.94	1	77	Back	5	0.855	0.532	1.191	1.018	0.634	0.636	25.30	0.920	0.575	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.02	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.84	36	22	Back	5	0.898	0.550	1.219	1.092	0.681	0.683	25.30	0.987	0.617	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.03	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.83	36	22	Back	5	0.915	0.549	1.241	1.107	0.683	0.685	25.30	1.003	0.620	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.05	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.94	1	77	Top	5	0.873	0.497	1.196	1.040	0.592	0.600	25.30	0.940	0.588	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.05	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.84	36	22	Top	5	0.915	0.500	1.241	1.106	0.592	0.600	25.30	1.003	0.590	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.03	707.50	141500	DFT+Q-OFDM	1.0	24.70	24.28	75	0	Top	5	0.779	0.454	1.102	0.858	0.500	0.536	24.30	0.776	0.485	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	-0.01	707.50	141500	CF-Q-OFDM	1.5	24.20	23.62	4	1	Top	5	0.612	0.348	1.143	0.700	0.398	0.438	23.80	0.633	0.396	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	0.04	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.84	36	22	Bottom	5	0.915	0.500	1.241	1.106	0.592	0.600	25.30	1.003	0.590	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	0.06	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.84	36	22	Bottom	5	0.920	0.073	1.249	0.124	0.087	0.078	25.30	0.112	0.070	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	0.05	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.84	36	22	Right	5	0.915	0.500	1.241	1.106	0.592	0.600	25.30	1.003	0.590	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	0.04	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.84	36	22	Right	5	0.907	0.059	1.239	0.106	0.077	0.066	25.30	0.106	0.060	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	0.00	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.96	1	77	Left	5	0.447	0.253	1.191	0.532	0.301	0.333	25.30	0.481	0.301	
Body	NR Band n12	15	QPSK	4	PHONO	1:1	0.00	707.50	141500	DFT+Q-OFDM	0.0	25.70	24.96	1	77	Left	5	0.446	0.252	1.191	0.532	0.301	0.333	25.30	0.480	0.300	
Annex B/EE CEN 6102 - SAFETY LIMIT																				Spot Power					Body		
Uncontrolled Exposure/General Population																				1.6 W/kg					averaged over 3.2m		

10.18 NR Band n14 Standalone SAR

Table 10-51 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DUT [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 50g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 50g SAR [W/kg]	Exposure Ratio (SAR)	Simultaneous Turn-on Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 50g SAR [W/kg]	Phi #
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.03	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Back	5	0.932	0.487	1.276	1.180	0.621	0.743	20.80	0.998	0.625	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	0.00	793.00	158600	DFT + OFDM	0.0	21.50	20.50	25	27	Back	5	0.946	0.500	1.259	1.181	0.621	0.744	20.80	1.000	0.624	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.06	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Back	5	0.913	0.469	1.259	1.181	0.621	0.744	20.80	0.998	0.624	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	0.03	793.00	158600	CP-OFDM	0.0	21.50	20.46	1	1	Back	5	0.727	0.368	1.271	0.924	0.468	0.578	20.80	0.762	0.485	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.03	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Top	5	0.408	0.328	1.276	0.726	0.419	0.485	20.80	0.675	0.406	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.06	793.00	158600	DFT + OFDM	0.0	21.50	20.45	25	27	Top	5	0.417	0.339	1.259	0.847	0.465	0.529	20.80	0.711	0.444	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.02	793.00	158600	DFT + OFDM	0.0	21.50	20.39	50	0	Top	5	0.653	0.352	1.251	0.843	0.456	0.527	20.80	0.708	0.443	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.06	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Bottom	5	0.408	0.328	1.276	0.726	0.419	0.485	20.80	0.675	0.406	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	0.02	793.00	158600	DFT + OFDM	0.0	21.50	20.50	25	27	Bottom	5	0.706	0.307	1.259	0.953	0.021	0.021	20.80	0.028	0.018	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	-0.01	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Right	5	0.086	0.054	1.276	0.110	0.069	0.069	20.80	0.019	0.058	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	0.01	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Left	5	0.086	0.054	1.276	0.110	0.069	0.069	20.80	0.019	0.058	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	0.08	793.00	158600	DFT + OFDM	0.0	21.50	20.44	1	1	Left	5	0.018	0.010	1.276	0.023	0.013	0.014	20.80	0.019	0.012	
Body	NR Band n14	10	QPSK	3b	QCK13	1:1	0.08	793.00	158600	DFT + OFDM	0.0	21.50	20.50	25	27	Left	5	0.009	0.004	1.259	0.006	0.016	0.015	20.80	0.020	0.014	
NR15, NR15.1, NR15.2, NR15.3, NR15.4, NR15.5, NR15.6, NR15.7, NR15.8, NR15.9, NR15.10, NR15.11, NR15.12, NR15.13, NR15.14, NR15.15, NR15.16, NR15.17, NR15.18, NR15.19, NR15.20, NR15.21, NR15.22, NR15.23, NR15.24, NR15.25, NR15.26, NR15.27, NR15.28, NR15.29, NR15.30, NR15.31, NR15.32, NR15.33, NR15.34, NR15.35, NR15.36, NR15.37, NR15.38, NR15.39, NR15.40, NR15.41, NR15.42, NR15.43, NR15.44, NR15.45, NR15.46, NR15.47, NR15.48, NR15.49, NR15.50, NR15.51, NR15.52, NR15.53, NR15.54, NR15.55, NR15.56, NR15.57, NR15.58, NR15.59, NR15.60, NR15.61, NR15.62, NR15.63, NR15.64, NR15.65, NR15.66, NR15.67, NR15.68, NR15.69, NR15.70, NR15.71, NR15.72, NR15.73, NR15.74, NR15.75, NR15.76, NR15.77, NR15.78, NR15.79, NR15.80, NR15.81, NR15.82, NR15.83, NR15.84, NR15.85, NR15.86, NR15.87, NR15.88, NR15.89, NR15.90, NR15.91, NR15.92, NR15.93, NR15.94, NR15.95, NR15.96, NR15.97, NR15.98, NR15.99, NR16, NR16.1, NR16.2, NR16.3, NR16.4, NR16.5, NR16.6, NR16.7, NR16.8, NR16.9, NR16.10, NR16.11, NR16.12, 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Table 10-52 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DUT [dBm]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [kg]	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Exposure Ratio (1g SAR)	Plot #
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.00	793.00	158600	DFT-s-OFDM	0.0	25.30	25.14	25	14	Back	5	0.615	0.615	1.062	0.972	0.615	0.608	25.10	0.914	0.571		
Body	NR Band n54	10	CPSK	4	403NW	1:1	-0.03	793.00	158600	DFT-s-OFDM	0.0	25.30	25.12	25	14	Back	5	0.874	0.873	1.062	0.982	0.863	0.852	25.12	0.933	0.581		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.00	793.00	158600	DFT-s-OFDM	0.6	24.70	24.40	50	0	Back	5	0.874	0.877	1.050	0.918	0.806	0.754	24.50	0.864	0.540		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	25.30	25.04	1	26	Top	5	0.976	0.973	1.062	1.037	0.806	0.648	25.10	0.876	0.810		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.03	793.00	158600	DFT-s-OFDM	0.0	25.30	25.04	1	26	Top	5	0.976	0.976	1.062	1.033	0.804	0.648	25.10	0.867	0.810		
Body	NR Band n54	10	CPSK	4	403NW	1:1	-0.12	793.00	158600	DFT-s-OFDM	0.0	25.30	25.12	25	14	Top	5	1.010	1.009	1.062	1.002	0.909	0.856	25.10	0.899	0.619		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.04	793.00	158600	DFT-s-OFDM	0.6	24.70	24.40	50	0	Top	5	0.938	0.975	1.020	0.983	0.805	0.614	24.50	0.925	0.776		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.03	793.00	158600	CP-OFDM	1.1	24.90	24.63	1	26	Top	5	0.857	0.861	1.062	0.861	0.648	0.509	25.10	0.884	0.579		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.08	793.00	158600	DFT-s-OFDM	0.0	25.30	25.04	1	26	Bottom	5	0.889	0.963	1.062	0.905	0.905	0.659	25.10	0.888	0.056		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.06	793.00	158600	DFT-s-OFDM	0.0	25.30	25.12	25	14	Bottom	5	0.884	0.929	1.042	0.888	0.909	0.659	25.10	0.883	0.052		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	25.30	25.04	1	26	Bottom	5	0.884	0.929	1.042	0.888	0.909	0.659	25.10	0.883	0.052		
Body	NR Band n54	10	CPSK	4	403NW	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	25.30	25.12	25	14	Right	5	0.963	0.949	1.042	0.966	0.845	0.641	25.10	0.869	0.093		
Body	NR Band n54	10	CPSK	4	403NW	1:1	-0.03	793.00	158600	DFT-s-OFDM	0.0	25.30	25.14	1	26	Left	5	0.470	0.772	1.062	0.489	0.289	0.312	25.10	0.469	0.293		
Body	NR Band n54	10	CPSK	4	403NW	1:1	-0.02	793.00	158600	DFT-s-OFDM	0.0	25.30	25.12	25	14	Left	5	0.466	0.767	1.042	0.479	0.279	0.297	25.10	0.447	0.279		
ANSI/IEEE C63.1902 - SAFETY LIMIT																		Body					1.6 W/kg (1g SAR)					
Uncontrolled General Population																		Spatial Peak					1.6 W/kg (1g SAR)					

Note: Blue entry represents variability measurement

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	1990	1991	1992	1993	1994	1995
1990	100	100	100	100	100	100
1991	100	100	100	100	100	100
1992	100	100	100	100	100	100
1993	100	100	100	100	100	100
1994	100	100	100	100	100	100
1995	100	100	100	100	100	100

10/16/2024

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10.19 NR Band n26 Standalone SAR

Table 10-53 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DUT [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 1g SAR [W/kg]	Exposure Rate [g/kg]	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 1g SAR [W/kg]	Plot #
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	1	104	Back	5	0.725	0.309	1.149	0.978	0.530	0.511	20.30	0.876	0.525	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	50	56	Back	5	0.774	0.422	1.138	1.020	0.536	0.638	20.30	0.876	0.548	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	1	104	Back	5	0.865	0.467	1.261	1.069	0.530	0.621	20.30	0.876	0.525	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.04	831.50	166300	CP-GFDM	0.0	20.90	19.50	1	1	Back	5	0.863	0.462	1.304	1.164	0.623	0.728	20.30	0.625	A10	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	50	56	Top	5	0.867	0.467	1.261	1.069	0.530	0.621	20.30	0.876	0.525	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	-0.05	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	50	56	Top	5	0.878	0.492	1.138	0.894	0.451	0.529	20.30	0.768	0.480	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	-0.06	831.50	166300	DFT-t-GFDM	0.0	20.90	19.56	100	0	Top	5	0.612	0.313	1.161	0.833	0.476	0.521	20.30	0.716	0.448	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	50	56	Bottom	5	0.612	0.313	1.161	0.833	0.476	0.521	20.30	0.716	0.448	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	-0.04	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	50	56	Bottom	5	0.622	0.313	1.138	0.629	0.020	0.028	20.30	0.025	0.016	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	1	104	Right	5	0.673	0.360	1.149	0.986	0.061	0.066	20.30	0.084	0.053	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	50	56	Right	5	0.672	0.360	1.149	0.986	0.061	0.066	20.30	0.084	0.053	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	-0.13	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	1	104	Left	5	0.039	0.032	1.149	0.036	0.016	0.016	20.30	0.024	0.014	
Body	NR Band n26	20	QPSK	3b	L101A	1:1	0.00	831.50	166300	DFT-t-GFDM	0.0	20.90	19.50	1	104	Left	5	0.039	0.031	1.138	0.036	0.016	0.016	20.30	0.023	0.013	
Annex B/EE C61.9-192 - SAFETY LIMIT																					1.6 W/kg Body				swayed over 15 min		
Uncontrolled Exposure/General Population																					0.4 W/kg Body				swayed over 15 min		

Table 10-54 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Df1 [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RIS size	RIS Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	NR Band n26	20	QPSK	4	LLG18	1:1	-0.52	831.50	166300	DFT-F-OFDM	0.0	25.20	23.89	5	53	Back	5	0.739	0.520	1.352	0.999	0.703	0.244	25.00	0.933	0.583	
Body	NR Band n26	20	QPSK	4	LLG19	1:1	-0.03	831.50	166300	DFT-F-OFDM	0.0	25.20	23.90	50	28	Back	5	0.794	0.538	1.449	1.071	0.723	0.268	25.00	1.000	0.625	
Body	NR Band n26	20	QPSK	4	LLG14	1:1	0.06	831.50	166300	DFT-F-OFDM	0.5	24.20	23.42	100	0	Back	5	0.802	0.480	1.282	0.887	0.631	0.254	24.50	0.828	0.516	
Body	NR Band n26	20	QPSK	4	LLG15	1:1	0.00	831.50	166300	CP-OFDM	1.0	24.20	23.42	5	53	Back	5	0.858	0.288	1.306	0.742	0.507	0.384	24.00	0.693	0.344	
Body	NR Band n26	20	QPSK	4	LLG18	1:1	0.10	831.50	166300	DFT-F-OFDM	0.0	25.20	23.89	1	53	Top	5	0.477	0.302	1.352	0.577	0.408	0.361	25.00	0.539	0.338	
Body	NR Band n26	20	QPSK	4	LLG14	1:1	0.01	831.50	166300	DFT-F-OFDM	0.0	25.20	23.90	50	28	Top	5	0.477	0.302	1.349	0.615	0.442	0.354	25.00	0.574	0.359	
Body	NR Band n26	20	QPSK	4	LLG15	1:1	-0.14	831.50	166300	DFT-F-OFDM	0.0	25.20	23.90	50	28	Bottom	5	0.677	0.265	1.352	0.628	0.505	0.489	25.00	0.697	0.488	
Body	NR Band n26	20	QPSK	4	LLG18	1:1	-0.07	831.50	166300	DFT-F-OFDM	0.0	25.20	23.90	50	28	Bottom	5	0.684	0.263	1.349	0.686	0.565	0.550	25.00	0.740	0.505	
Body	NR Band n26	20	QPSK	4	LLG14	1:1	0.02	831.50	166300	DFT-F-OFDM	0.0	25.20	23.89	53	28	Right	5	0.688	0.267	1.352	0.628	0.505	0.489	25.00	0.697	0.488	
Body	NR Band n26	20	QPSK	4	LLG15	1:1	0.01	831.50	166300	DFT-F-OFDM	0.0	25.20	23.90	50	28	Right	5	0.708	0.297	1.349	0.951	0.634	0.932	25.00	0.848	0.610	
Body	NR Band n26	20	QPSK	4	LLG18	1:1	-0.06	831.50	166300	DFT-F-OFDM	0.0	25.20	23.89	1	53	Left	5	0.416	0.264	1.352	0.562	0.385	0.351	25.00	0.425	0.328	
Body	NR Band n26	20	QPSK	4	LLG19	1:1	0.00	831.50	166300	DFT-F-OFDM	0.0	25.20	23.90	50	28	Left	5	0.457	0.268	1.349	0.580	0.382	0.369	25.00	0.553	0.344	
Annexed to 3GPP TS 38.101-1, 38.101-2, 38.101-3, 38.101-4, 38.101-5, 38.101-6, 38.101-7, 38.101-8, 38.101-9, 38.101-10, 38.101-11, 38.101-12, 38.101-13, 38.101-14, 38.101-15, 38.101-16, 38.101-17, 38.101-18, 38.101-19, 38.101-20, 38.101-21, 38.101-22, 38.101-23, 38.101-24, 38.101-25, 38.101-26, 38.101-27, 38.101-28, 38.101-29, 38.101-30, 38.101-31, 38.101-32, 38.101-33, 38.101-34, 38.101-35, 38.101-36, 38.101-37, 38.101-38, 38.101-39, 38.101-40, 38.101-41, 38.101-42, 38.101-43, 38.101-44, 38.101-45, 38.101-46, 38.101-47, 38.101-48, 38.101-49, 38.101-50, 38.101-51, 38.101-52, 38.101-53, 38.101-54, 38.101-55, 38.101-56, 38.101-57, 38.101-58, 38.101-59, 38.101-60, 38.101-61, 38.101-62, 38.101-63, 38.101-64, 38.101-65, 38.101-66, 38.101-67, 38.101-68, 38.101-69, 38.101-70, 38.101-71, 38.101-72, 38.101-73, 38.101-74, 38.101-75, 38.101-76, 38.101-77, 38.101-78, 38.101-79, 38.101-80, 38.101-81, 38.101-82, 38.101-83, 38.101-84, 38.101-85, 38.101-86, 38.101-87, 38.101-88, 38.101-89, 38.101-90, 38.101-91, 38.101-92, 38.101-93, 38.101-94, 38.101-95, 38.101-96, 38.101-97, 38.101-98, 38.101-99, 38.101-100																											
Spatial Power Density																					Body						
Unclassified / General Population																					1.6 W/kg (mW/g)						

10.20 NR Band n5 Standalone SAR

Table 10-55 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DUT [dBm]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Simultaneous Exposure Rate [g SAR]	Simultaneous Turn-on Power	Simultaneous Reported Exposure Rate [g SAR]	Simultaneous Reported Exposure Rate [W/kg]	Plot #				
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	20.50	19.58	1	53	Back	5	0.734	0.889	1.355	0.995	0.527	0.623	20.40	0.878	0.000	0.625				
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Back	5	0.844	0.440	1.343	1.133	0.603	0.708	20.40	1.000	0.645					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Back	5	0.865	0.320	1.343	0.860	0.500	0.513	20.40	0.849						
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.03	836.50	167300	CP-OFDM	0.0	20.50	20.02	1	1	Back	5	0.761	0.404	1.225	0.952	0.495	0.583	20.40	0.823	0.514					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	20.50	19.58	1	53	Top	5	0.900	2.060	1.330	0.759	0.383	0.474	20.40	0.670	0.410					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Top	5	0.865	0.320	1.343	0.860	0.500	0.513	20.40	0.788	0.463					
Body	NR Band n5	20	QPSK	3b	01904	1:1	0.00	836.50	167300	DFT-F-OFDM	0.0	20.50	19.50	100	0	Top	5	0.635	0.338	1.380	0.876	0.439	0.548	20.40	0.775	0.483					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Bottom	5	0.865	0.320	1.343	0.860	0.500	0.513	20.40	0.788	0.463					
Body	NR Band n5	20	QPSK	3b	01904	1:1	0.03	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Bottom	5	0.918	0.071	1.343	0.004	0.016	0.015	20.40	0.021	0.013					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.05	836.50	167300	DFT-F-OFDM	0.0	20.50	19.58	1	53	Right	5	0.065	0.038	1.355	0.083	0.051	0.052	20.40	0.073	0.046					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.05	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Right	5	0.091	0.020	1.355	0.091	0.062	0.062	20.40	0.089	0.043					
Body	NR Band n5	20	QPSK	3b	01904	1:1	0.06	836.50	167300	DFT-F-OFDM	0.0	20.50	19.58	1	53	Left	5	0.015	0.009	1.355	0.020	0.012	0.010	20.40	0.018	0.011					
Body	NR Band n5	20	QPSK	3b	01904	1:1	-0.05	836.50	167300	DFT-F-OFDM	0.0	20.50	19.62	50	28	Left	5	0.012	0.008	1.343	0.010	0.011	0.010	20.40	0.014	0.009					
400/800/1600/3100/5900/6000/6400/6600/7000/7300/7800/8000/8200/8400/8600/8800/9000/9200/9400/9600/9800/10000 MHz																				Spatial Peak						1.6 W/kg (mW/g) averaged over 10min					
Uncontrolled/General Population																															

Table 10-56 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DfB [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 20g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 20g SAR [W/kg]	Exposure Ratio (SAR)	Simultaneous Turn-up Power	Simultaneous Reported 20g SAR [W/kg]	Simultaneous Reported 1g SAR [W/kg]	Pict #
Body	NB Band r5	20	QPSK	4	L1013	1:1	-0.04	836.50	167300	DFT-F-OFDM	0.0	25.20	24.25	1	104	Back	5	0.555	0.610	1.245	1.100	0.759	0.743	24.50	1.000	0.625	A20
Body	NB Band r5	20	QPSK	4	L1014	1:1	0.00	836.50	167300	DFT-F-OFDM	0.0	25.20	24.23	1	104	Back	5	0.892	0.883	1.243	1.100	0.719	0.688	24.50	0.925	0.578	
Body	NB Band r5	20	QPSK	4	L1015	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.5	24.20	23.95	100	0	Back	5	0.861	0.562	1.189	1.024	0.674	0.460	24.00	0.861	0.538	
Body	NB Band r5	20	QPSK	4	L1017	1:1	-0.03	836.50	167300	CP-OFDM	1.0	24.20	24.11	100	0	Back	5	0.696	0.497	1.146	0.760	0.581	0.381	23.50	0.622	0.387	
Body	NB Band r5	20	QPSK	4	L1018	1:1	-0.23	836.50	167300	DFT-F-OFDM	0.0	24.20	24.23	1	104	Top	5	0.369	0.187	1.240	0.409	0.233	0.287	24.50	0.386	0.141	
Body	NB Band r5	20	QPSK	4	L1019	1:1	0.04	836.50	167300	DFT-F-OFDM	0.0	25.20	24.20	50	28	Top	5	0.172	0.332	1.233	0.419	0.237	0.287	24.50	0.386	0.241	
Body	NB Band r5	20	QPSK	4	L1020	1:1	0.09	836.50	167300	DFT-F-OFDM	0.0	25.20	24.23	1	104	Bottom	5	0.172	0.332	1.233	0.419	0.237	0.287	24.50	0.386	0.241	
Body	NB Band r5	20	QPSK	4	L1024	1:1	0.06	836.50	167300	DFT-F-OFDM	0.0	25.20	24.29	50	28	Bottom	5	0.070	0.040	1.233	0.086	0.059	0.054	24.50	0.077	0.045	
Body	NB Band r5	20	QPSK	4	L1025	1:1	-0.01	836.50	167300	DFT-F-OFDM	0.0	25.20	24.29	50	28	Bottom	5	0.035	0.020	1.240	0.040	0.026	0.026	24.50	0.035	0.020	
Body	NB Band r5	20	QPSK	4	L1019	1:1	-0.03	836.50	167300	DFT-F-OFDM	0.0	25.20	24.29	50	28	Right	5	0.035	0.009	1.233	0.043	0.028	0.027	24.50	0.036	0.023	
Body	NB Band r5	20	QPSK	4	L1019	1:1	-0.07	836.50	167300	DFT-F-OFDM	0.0	25.20	24.25	1	104	Left	5	0.472	0.289	1.240	0.588	0.368	0.308	24.50	0.495	0.309	
Body	NB Band r5	20	QPSK	4	L1021	1:1	-0.02	836.50	167300	DFT-F-OFDM	0.0	25.20	24.29	50	28	Left	5	0.453	0.277	1.233	0.539	0.342	0.348	24.50	0.474	0.294	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT																					Body						
Uncontrolled Exposure/General Population																					1.6 W/kg/1g SAR averaged over 1g mass						

10.21 NR Band n70 Standalone SAR

Table 10-57 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DUTB [dBm]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g/10g)	Simultaneous Time-on-Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	PK# #
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.05	1702.50	345600	DTF + GFSM	0.0	17.80	16.77	1	77	Back	5	0.583	0.273	1.368	0.738	0.346	0.461	17.60	0.600	0.421	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.05	1702.50	345600	DTF + GFSM	0.0	17.80	16.80	36	22	Back	5	0.583	0.268	1.239	0.709	0.337	0.443	17.60	0.663	0.414	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	0.05	1702.50	345600	DTF + GFSM	0.0	17.80	16.77	1	77	Top	5	0.602	0.300	1.268	0.603	0.000	0.000	17.60	0.000	0.000	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.05	1702.50	345600	DTF + GFSM	0.0	17.80	16.80	36	22	Top	5	0.602	0.293	1.239	0.603	0.000	0.000	17.60	0.000	0.000	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.01	1702.50	345600	DTF + GFSM	0.0	17.80	16.77	1	77	Bottom	5	0.769	0.362	1.268	0.698	0.975	0.405	17.60	0.912	0.502	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.01	1702.50	345600	DTF + GFSM	0.0	17.80	16.80	36	22	Bottom	5	0.800	0.376	1.239	1.007	0.476	0.229	17.60	0.942	0.589	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.01	1702.50	345600	CP + GFSM	0.0	17.80	16.78	1	1	Bottom	5	0.800	0.369	1.268	1.007	0.476	0.229	17.60	0.942	0.589	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.02	1702.50	345600	CP + GFSM	0.0	17.80	16.78	1	1	Bottom	5	0.808	0.380	1.276	1.031	0.485	0.244	17.60	0.964	0.604	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	0.01	1702.50	345600	DTF + GFSM	0.0	17.80	16.77	1	77	Right	5	0.609	0.305	1.268	0.611	0.000	0.000	17.60	0.000	0.000	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	0.01	1702.50	345600	DTF + GFSM	0.0	17.80	16.80	36	22	Right	5	0.609	0.300	1.239	0.611	0.000	0.000	17.60	0.000	0.000	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.01	1702.50	345600	DTF + GFSM	0.0	17.80	16.77	1	77	Left	5	0.606	0.308	1.268	0.603	0.036	0.039	17.60	0.039	0.036	
Body	NB Band #70	15	QPSK	1b	NB-20C	1:1	-0.01	1702.50	345600	DTF + GFSM	0.0	17.80	16.80	36	22	Left	5	0.603	0.300	1.239	0.608	0.042	0.043	17.60	0.043	0.039	
Annex B: C51.1.1.002 - SAFETY LIMIT																		Body									
Spatial Peak																		1.6 W/kg (mW/g)									
Averaged over General Population																		averaged over 10 min									

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Table 10-58 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate (g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.33	1	40	Back	5	0.486	0.205	1.194	0.580	0.304	0.363	18.60	0.512	0.320	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.37	36	22	Back	5	0.475	0.258	1.183	0.562	0.305	0.351	18.60	0.496	0.310	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.06	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.33	1	40	Top	5	0.485	0.203	1.194	0.586	0.304	0.364	18.60	0.503	0.303	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.37	36	22	Top	5	0.496	0.264	1.183	0.607	0.305	0.364	18.60	0.506	0.304	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.02	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.37	36	22	Bottom	5	0.544	0.264	1.123	0.672	0.306	0.372	18.60	0.572	0.306	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.02	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.37	36	22	Bottom	5	0.545	0.477	1.183	0.558	0.306	0.395	18.60	0.595	0.307	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.25	75	0	Bottom	5	0.886	0.456	1.216	1.000	0.554	0.681	18.60	0.962	0.601	
Body	NR Band n70	15	QPSK	2b	30120	1:1	-0.02	1702.50	340500	CP-OFDM	0.0	19.10	18.27	1	1	Bottom	5	0.844	0.421	1.111	1.022	0.520	0.639	18.60	0.920	0.564	
Body	NR Band n70	15	QPSK	2b	30120	1:1	-0.03	1702.50	340500	CP-OFDM	0.0	19.10	18.33	1	40	Right	5	0.075	0.043	1.194	0.050	0.051	0.056	18.60	0.079	0.049	
Body	NR Band n70	15	QPSK	2b	30120	1:1	-0.11	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.37	36	22	Right	5	0.079	0.046	1.183	0.053	0.054	0.058	18.60	0.082	0.051	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.04	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.33	1	40	Left	5	0.006	0.004	1.194	0.007	0.005	0.004	18.60	0.006	0.004	
Body	NR Band n70	15	QPSK	2b	30120	1:1	0.07	1702.50	340500	DFT-s-OFDM	0.0	19.10	18.37	36	22	Left	5	0.007	0.004	1.183	0.008	0.005	0.005	18.60	0.007	0.004	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-59 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.51	1	77	Back	5	0.819	0.391	1.285	1.065	0.502	0.666	20.50	0.900	0.563	
Body	NR Band n70	15	QPSK	3a	38120	1:1	-0.07	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.56	36	22	Back	5	0.811	0.442	1.271	1.183	0.561	0.739	20.50	1.000	0.625	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.04	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.59	75	0	Back	5	0.846	0.463	1.288	1.090	0.516	0.681	20.50	0.921	0.576	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.03	1702.50	340500	CP-OFDM	0.0	21.60	20.50	1	1	Back	5	0.869	0.442	1.288	1.119	0.511	0.699	20.50	0.946	0.591	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.51	1	77	Top	5	0.513	0.224	1.285	0.672	0.388	0.420	20.50	0.568	0.355	
Body	NR Band n70	15	QPSK	3a	38120	1:1	-0.02	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.56	36	22	Top	5	0.519	0.227	1.271	0.685	0.389	0.428	20.50	0.579	0.362	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.08	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.51	1	77	Bottom	5	0.819	0.391	1.285	0.932	0.510	0.670	20.50	0.917	0.567	
Body	NR Band n70	15	QPSK	3a	38120	1:1	-0.13	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.56	36	22	Bottom	5	0.800	0.403	1.271	0.938	0.502	0.674	20.50	0.932	0.620	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.02	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.51	1	77	Right	5	0.612	0.341	1.285	0.786	0.438	0.491	20.50	0.664	0.415	
Body	NR Band n70	15	QPSK	3a	38120	1:1	-0.02	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.56	36	22	Right	5	0.602	0.347	1.288	0.767	0.444	0.523	20.50	0.648	0.442	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.59	75	0	Right	5	0.658	0.381	1.288	0.860	0.491	0.538	20.50	0.727	0.454	
Body	NR Band n70	15	QPSK	3a	38120	1:1	0.06	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.51	1	77	Left	5	0.009	0.005	1.285	0.012	0.006	0.008	20.50	0.010	0.006	
Body	NR Band n70	15	QPSK	3a	38120	1:1	-0.08	1702.50	340500	DFT-s-OFDM	0.0	21.60	20.56	36	22	Left	5	0.008	0.005	1.271	0.005	0.006	0.006	20.50	0.008	0.005	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT Spatial Peak																Body 1.6 W/kg (mW/g) averaged over 1 gram											
Uncontrolled Exposure/General Population																											

Table 10-60 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate [g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.02	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.26	1	45	Back	5	0.427	0.208	1.186	0.506	0.247	0.316	14.40	0.432	0.270	
Body	NR Band n70	15	QPSK	4	9120C	1:1	-0.03	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.31	36	0	Back	5	0.546	0.265	1.172	0.640	0.311	0.400	14.40	0.546	0.341	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.04	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.26	1	45	Top	5	0.362	0.452	1.187	0.536	0.098	0.140	14.40	0.354	0.286	
Body	NR Band n70	15	QPSK	4	9120C	1:1	-0.10	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.31	36	0	Top	5	0.568	0.465	1.172	1.134	0.545	0.709	14.40	0.968	0.605	A21
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.08	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.25	75	0	Top	5	0.925	0.444	1.189	1.100	0.528	0.688	14.40	0.939	0.587	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.02	1702.50	340500	CP-OFDM	0.0	15.00	14.31	1	1	Top	5	0.358	0.459	1.222	1.171	0.561	0.732	14.40	1.000	0.625	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.03	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.26	1	45	Bottom	5	0.000	0.000	1.186	0.000	0.000	0.000	14.40	0.000	0.000	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.07	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.31	36	0	Bottom	5	0.000	0.000	1.172	0.000	0.000	0.000	14.40	0.000	0.000	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.03	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.26	1	45	Right	5	0.003	0.003	1.186	0.004	0.001	0.003	14.40	0.003	0.002	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.04	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.31	36	0	Right	5	0.004	0.002	1.172	0.005	0.002	0.003	14.40	0.004	0.003	
Body	NR Band n70	15	QPSK	4	9120C	1:1	-0.02	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.26	1	45	Left	5	0.013	0.004	1.186	0.009	0.010	0.014	14.40	0.013	0.011	
Body	NR Band n70	15	QPSK	4	9120C	1:1	0.17	1702.50	340500	DFT-s-OFDM	0.0	15.00	14.31	36	0	Left	5	0.017	0.019	1.172	0.043	0.022	0.027	14.40	0.037	0.023	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram											

10.22 NR Band n66 Standalone SAR

Table 10-61 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate (g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.04	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.88	1	121	Back	5	0.546	0.262	1.236	0.625	0.311	0.422	17.30	0.599	0.374	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	0.04	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.92	120	122	Back	5	0.616	0.288	1.225	0.755	0.353	0.472	17.30	0.670	0.419	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.06	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.88	1	121	Top	5	0.003	0.002	1.236	0.004	0.002	0.003	17.30	0.004	0.003	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.05	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.88	120	122	Top	5	0.001	0.000	1.235	0.002	0.000	0.001	17.30	0.003	0.001	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.88	1	121	Bottom	5	0.616	0.381	1.236	1.000	0.471	0.611	17.30	0.895	0.559	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.92	120	122	Bottom	5	0.909	0.427	1.225	1.114	0.523	0.696	17.30	0.989	0.618	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.92	240	242	Bottom	5	0.909	0.427	1.225	1.114	0.523	0.696	17.30	0.989	0.618	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.01	1745.00	349000	CP-OFDM	0.0	17.80	16.91	1	1	Bottom	5	0.892	0.418	1.227	1.094	0.513	0.684	17.30	0.971	0.607	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	0.05	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.92	1	121	Right	5	0.006	0.001	1.236	0.007	0.004	0.004	17.30	0.008	0.004	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.13	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.92	120	122	Right	5	0.006	0.001	1.236	0.007	0.004	0.004	17.30	0.008	0.004	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.88	1	121	Left	5	0.041	0.025	1.236	0.056	0.031	0.035	17.30	0.050	0.031	
Body	NR Band n66	45	QPSK	1b	9120C	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	17.80	16.92	120	122	Left	5	0.048	0.027	1.225	0.038	0.037	0.170	17.30	0.052	0.031	
AMW/HE C91.1-0292 SAFETY LIMIT																		Body									
Spatial Peak																		1.6 W/kg (mW/g)									
Uncontrolled General Population																		averaged over 10 min									

Table 10-63 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Exposure Ratio (1g SAR)	Plot #
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.54	1	240	Back	5	0.734	0.360	1.276	0.937	0.447	0.386				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.65	120	122	Back	5	0.733	0.341	1.250	0.888	0.426	0.355				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.06	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.65	240	0	Back	5	0.771	0.367	1.285	0.991	0.472	0.619				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.02	1745.00	349000	CP-OFDM	0.0	21.60	20.69	1	1	Back	5	0.678	0.324	1.233	0.836	0.399	0.523				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.54	1	240	Top	5	0.520	0.224	1.276	0.676	0.286	0.423				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	-0.04	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.63	120	122	Top	5	0.563	0.238	1.250	0.704	0.298	0.440				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.10	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.54	1	240	Bottom	5	0.034	0.017	1.276	0.043	0.022	0.027				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.04	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.63	120	122	Bottom	5	0.036	0.017	1.250	0.038	0.021	0.024				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.54	1	240	Right	5	0.625	0.281	1.276	0.798	0.435	0.499				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.63	120	122	Right	5	0.691	0.376	1.250	0.864	0.470	0.540				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.04	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.51	240	0	Right	5	0.711	0.367	1.285	0.914	0.472	0.571				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	0.09	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.54	1	240	Left	5	0.011	0.006	1.276	0.014	0.006	0.009				
Body	NR Band n66	45	QPSK	3a	01PXX	1:1	-0.20	1745.00	349000	DFT-s-OFDM	0.0	21.60	20.63	120	122	Left	5	0.009	0.005	1.250	0.011	0.006	0.007				
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																	Body									1.6 W/kg (mW/g)	
Spatial Peak																	Uncontrolled Exposure/General Population									averaged over 1 gram	

Table 10-64 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Exposure Ratio (1g SAR)	Plot #
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.48	1	121	Back	5	0.498	0.239	1.127	0.561	0.268	0.31	14.30	0.471	0.294	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.65	120	122	Back	5	0.574	0.274	1.084	0.622	0.297	0.389	14.30	0.522	0.326	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.48	1	121	Top	5	0.529	0.249	1.127	0.497	0.244	0.31	14.30	0.478	0.349	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.45	120	122	Top	5	1.100	0.523	1.084	1.102	0.567	0.745	14.30	1.000	0.623	A22
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.45	240	0	Top	5	0.961	0.463	1.135	1.041	0.537	0.711	14.30	0.915	0.572	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	-0.05	1745.00	349000	CP-OFDM	0.0	15.00	14.64	1	1	Top	5	0.951	0.453	1.086	1.037	0.492	0.648	14.30	0.870	0.544	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	0.05	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.46	1	121	Bottom	5	0.000	0.000	1.127	0.000	0.000	0.000	14.30	0.000	0.000	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	-0.05	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.65	120	122	Bottom	5	0.000	0.000	1.084	0.000	0.000	0.000	14.30	0.000	0.000	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.48	1	121	Right	5	0.006	0.003	1.127	0.007	0.003	0.004	14.30	0.006	0.004	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.48	120	122	Right	5	0.006	0.003	1.084	0.006	0.003	0.004	14.30	0.006	0.004	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	0.10	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.48	1	121	Left	5	0.003	0.003	1.127	0.007	0.003	0.004	14.30	0.003	0.019	
Body	NR Band n66	45	QPSK	4	JMNFJ	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	15.00	14.65	120	122	Left	5	0.006	0.003	1.084	0.009	0.001	0.004	14.30	0.003	0.021	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																	Body									1.6 W/kg (mW/g)	
Spatial Peak																	Uncontrolled Exposure/General Population									averaged over 1 gram	

Note: Blue entry represents variability measurement

10.23 NR Band n25 Standalone SAR

Table 10-65 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Exposure Ratio (1g SAR)	Plot #
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.38	1	1	Back	5	0.541	0.250	1.208	0.654	0.302	0.409	16.60	0.561	0.351	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.34	108	0	Back	5	0.606	0.269	1.110	0.709	0.346	0.462	16.60	0.618	0.396	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.38	1	1	Top	5	0.013	0.000	1.208	0.016	0.007	0.010	16.60	0.014	0.009	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	0.04	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.34	108	0	Top	5	0.010	0.003	1.219	0.012	0.006	0.008	16.60	0.010	0.006	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.38	1	1	Bottom	5	0.016	0.001	1.208	0.006	0.001	0.006	16.60	0.006	0.003	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	-0.04	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.34	108	0	Bottom	5	0.008	0.405	1.219	1.008	0.494	0.661	16.60	0.507	0.567	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.31	216	0	Bottom	5	0.000	0.443	1.227	1.146	0.544	0.729	16.60	1.000	0.645	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	-0.01	1882.50	376500	CP-OFDM	0.0	17.20	16.25	1	1	Bottom	5	0.009	0.453	1.245	1.107	0.517	0.693	16.60	0.593	0.653	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	0.08	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.38	1	1	Right	5	0.010	0.005	1.208	0.012	0.006	0.008	16.60	0.010	0.006	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.34	108	0	Right	5	0.009	0.455	1.208	1.007	0.506	0.687	16.60	0.599	0.656	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	0.02	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.38	1	1	Left	5	0.004	0.025	1.208	0.033	0.010	0.013	16.60	0.045	0.023	
Body	NR Band n25	40	QPSK	1b	LLGLX	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	17.20	16.34	108	0	Left	5	0.045	0.025	1.219	0.055	0.030	0.034	16.60	0.047	0.029	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																	Body									1.6 W/kg (mW/g)	
Spatial Peak																	Uncontrolled Exposure/General Population									averaged over 1 gram	

Table 10-66 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Exposure Ratio (1g SAR)	Plot #
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Back	5	0.456	0.241	1.143	0.521	0.275	0.326	19.40	0.438	0.274	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.55	108	0	Back	5	0.447	0.246	1.135	0.507	0.268	0.317	19.40	0.426	0.266	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	0.06	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Top	5	0.611	0.300	1.143	0.613	0.007	0.008	19.40	0.011	0.007	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.08	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.55	108	0	Top	5	0.612	0.306	1.135	0.614	0.007	0.009	19.40	0.012	0.008	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Bottom	5	0.527	0.464	1.143	0.534	0.030	0.039	19.40	0.086	0.554	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Bottom	5	0.527	0.464	1.143	0.534	0.030	0.039	19.40	0.086	0.554	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Bottom	5	0.527	0.464	1.143	0.534	0.030	0.039	19.40	0.086	0.554	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.55	108	0	Bottom	5	0.593	0.495	1.146	0.518	0.027	0.031	19.40	0.096	0.598	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	0.01	1882.50	376500	CP-OFDM	0.0	20.10	19.59	1	1	Bottom	5	1.050	0.599	1.578	1.186	0.000	0.744	19.40	1.000	0.623	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Right	5	0.608	0.070	0.000	0.608	0.000	0.000	19.40	0.006	0.041	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.55	108	0	Right	5	0.608	0.089	1.135	0.677	0.044	0.048	19.40	0.065	0.041	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.13	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.52	1	1	Left	5	0.517	0.007	1.143	0.514	0.009	0.009	19.40	0.017	0.008	
Body	NR Band n25	40	QPSK	2b	6FTVY	1:1	-0.09	1882.50	376500	DFT-s-OFDM	0.0	20.10	19.55	108	0	Left	5	0.521	0.006	1.135	0.522	0.007	0.008	19.40	0.010	0.006	
ARM/IEEE C63.19-22 SAFETY LIMIT																		Body									
Uncontrolled Exposure/General Population																		1.6 W/kg (mW/kg) averaged over 1 gram									

Table 10-68 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power DUTY [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 30g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio [SAR]	Simultaneous Time-on-Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 30g SAR [W/kg]	Plot #
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.02	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.94	1	1	Back	5	0.453	0.234	1.122	0.508	0.238	0.318	14.10	0.427	0.267
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.03	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.98	108	0	Back	5	0.451	0.231	1.102	0.497	0.231	0.311	14.10	0.418	0.261
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.03	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.94	1	1	Top	5	0.509	0.456	1.132	1.039	0.507	0.674	14.10	0.897	0.567
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.02	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.98	108	0	Top	5	0.587	0.484	1.102	1.004	0.483	0.653	14.10	1.877	0.548
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.06	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.77	236	0	Top	5	0.812	0.426	1.130	1.031	0.481	0.644	14.10	0.866	0.541
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.04	1882.50	376500	CP-ORSM	0.0	14.80	14.93	1	1	Top	5	1.020	0.479	1.167	1.856	0.559	0.744	14.10	1.000	0.625
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.02	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.92	108	0	Bottom	5	0.453	0.234	1.122	0.508	0.238	0.318	14.10	0.427	A23
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.09	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.98	108	0	Bottom	5	0.000	0.000	1.102	0.000	0.000	0.000	14.10	0.000	0.000
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	0.0	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.94	1	1	Right	5	0.000	0.000	1.112	0.000	0.000	0.000	14.10	0.000	0.000
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.09	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.98	108	0	Right	5	0.000	0.000	1.102	0.000	0.000	0.000	14.10	0.000	0.000
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	0.03	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.94	1	1	Left	5	0.016	0.009	1.112	0.018	0.011	0.011	14.10	0.015	0.009
Body	NB Band-GS	40	QPSK	4	MYNK	1:1	-0.18	1882.50	376500	DFT-G-ORSM	0.0	14.80	14.98	108	0	Left	5	0.016	0.011	1.102	0.018	0.012	0.011	14.10	0.015	0.009
Annoyed/Chs 1-192 - SAFETY LIMIT																					Body					
Uncontrolled/General Population																		1.6 W/kg (mW/g) averaged over 10 min								

10.24 NR Band n30 Standalone SAR

Table 10-69 Antenna 1b

[illegible]

Table 10-70 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Outp [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [W]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 5g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio [SAR]	Simultaneous Time-up or Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Exposure Ratio [SAR]	Plot #
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.00	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	1	26	Back	5	0.701	0.352	1.062	0.744	0.374	0.465	20.00	0.632	3.995
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.14	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	25	0	Back	5	0.676	0.353	1.057	0.715	0.354	0.467	20.00	0.607	3.979
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.01	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.48	1	26	Top	5	0.000	0.000	1.062	0.000	0.000	0.000	20.00	0.000	0.000
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.06	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	25	0	Top	5	0.000	0.000	1.057	0.000	0.000	0.000	20.00	0.000	0.000
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.01	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.48	1	26	Bottom	5	0.069	0.434	1.062	0.108	0.641	0.636	20.00	0.864	0.540
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.03	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	25	0	Bottom	5	0.040	0.425	1.057	0.094	0.440	0.421	20.00	0.648	0.528
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.03	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	25	0	Bottom	5	0.000	0.000	1.062	0.000	0.000	0.000	20.00	0.000	0.000
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.07	2310.00	462000	CP-OFDM	0.0	20.70	20.07	1	1	Bottom	5	0.047	0.428	1.156	1.095	0.495	0.684	20.00	0.930	0.583
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.07	2310.00	462000	CP-OFDM	0.0	20.70	20.07	1	1	Bottom	5	0.000	0.000	1.062	0.000	0.000	0.000	20.00	0.000	0.000
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.18	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	25	0	Right	5	0.055	0.013	1.057	0.058	0.013	0.036	20.00	0.040	0.031
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.13	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.48	1	26	Left	5	0.014	0.008	1.062	0.015	0.008	0.009	20.00	0.015	0.008
Body	NB Band-r30	10	QPSK	2b	DIPKO	1:1	-0.08	2310.00	462000	DFT-s-OFDM	0.0	20.70	20.46	25	0	Left	5	0.014	0.006	1.057	0.015	0.008	0.009	20.00	0.015	0.008
UNLICENSED CNO 1.002 - SAFETY LIMIT																					1.6 W/kg Body				averaged over 1 gram	
Assigned Exposure/General Population																										

Table 10-71 Antenna 3a[illegible]

Table 10-72 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	AzL	SatL Number	Duty Cycle	Power DUTY [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RIS Size	RIS Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure 1g SAR [W/kg]	Simultaneous Turn-on Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Rate [W/kg]	Pst #
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	-0.06	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.91	5	26	Back	5	0.875	0.454	1.119	0.979	0.508	0.612	19.00	0.879	0.549
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	-0.07	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.91	25	0	Back	5	0.787	0.401	1.125	0.888	0.461	0.563	19.00	0.794	0.496
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	-0.05	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.96	50	0	Back	5	0.630	0.367	1.132	0.781	0.415	0.488	19.00	0.701	0.438
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.00	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.91	5	26	Top	5	0.895	0.366	1.119	1.002	0.410	0.626	19.00	0.899	0.562
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	-0.03	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.93	5	26	Top	5	0.895	0.425	1.119	1.002	0.410	0.626	19.00	0.899	0.562
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.01	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.90	50	0	Top	5	0.929	0.381	1.132	1.052	0.413	0.658	19.00	0.944	0.590
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	-0.06	2310.00	462000	CP-OFDM	0.0	19.40	19.90	5	1	Top	5	0.910	0.377	1.122	1.021	0.417	0.638	19.00	0.916	0.573
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.04	2310.00	462000	CP-OFDM	0.0	19.40	19.94	5	1	Bottom	5	0.910	0.384	1.122	1.021	0.417	0.638	19.00	0.916	0.573
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.02	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.89	25	0	Bottom	5	0.939	0.400	1.125	0.944	0.033	0.028	19.00	0.939	0.024
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.03	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.91	5	26	Right	5	0.910	0.405	1.119	0.911	0.007	0.007	19.00	0.910	0.006
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.02	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.91	5	26	Left	5	0.910	0.405	1.119	0.911	0.007	0.007	19.00	0.910	0.006
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	-0.12	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.81	1	26	Left	5	0.743	0.367	1.119	0.811	0.411	0.519	19.00	0.746	0.466
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.07	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.89	25	0	Left	5	0.806	0.394	1.125	0.907	0.443	0.567	19.00	0.814	0.509
Bdty	NR Band n80	10	QPSK	4	LCTF7	11	0.00	2310.00	462000	DFT-s-OFDM	0.0	19.40	19.86	50	0	Left	5	0.863	0.425	1.132	0.927	0.481	0.611	19.00	0.877	0.548
ANNO/BEE CMO.1.92 - SAFETY LIMIT																		Body								
Uncontrolled General Population																		averaged over 1 year								

FCC ID: BCGA3460	RF EXPOSURE REPORT	Approved by: Technical Manager
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10.25 NR Band n7 Standalone SAR

Table 10-73 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Df [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.03	2535.00	507000	DFT-s-OFDM	0.0	21.30	20.30	1	268	Back	5	0.836	0.343	1.230	1.028	0.422	0.643	20.10	1.000	0.625	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.40	1	268	Back	5	0.826	0.340	1.230	1.028	0.422	0.643	20.10	1.000	0.625	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.02	2535.00	507000	DFT-s-OFDM	0.0	21.30	20.40	1	268	Back	5	0.754	0.302	1.233	0.880	0.374	0.550	21.10	0.856	0.535	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.00	2535.00	507000	CP-OFDM	0.0	21.20	20.35	1	1	Back	5	0.697	0.299	1.216	0.848	0.364	0.530	21.10	0.825	0.515	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.05	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.30	1	268	Top	5	0.903	0.403	1.230	1.004	0.001	0.903	21.10	1.004	0.603	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.40	135	68	Top	5	0.903	0.403	1.202	0.904	0.001	0.903	21.10	1.004	0.603	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.06	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.30	1	268	Bottom	5	0.733	0.344	1.230	0.899	0.423	0.562	21.10	0.874	0.546	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.40	135	68	Bottom	5	0.807	0.382	1.202	0.920	0.459	0.606	21.10	0.944	0.590	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.29	270	0	Bottom	5	0.796	0.379	1.233	0.981	0.462	0.613	21.10	0.954	0.596	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.02	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.30	1	268	Right	5	0.814	0.360	1.230	0.917	0.009	0.915	21.10	0.917	0.611	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.06	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.40	135	68	Right	5	0.915	0.401	1.202	0.915	0.013	0.916	21.10	1.004	0.611	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.30	1	268	Left	5	0.697	0.293	1.230	0.846	0.026	0.929	21.10	0.845	0.628	
Body	NR Band n7	50	QPSK	10	QCAW	1.0	-0.07	2535.00	507000	DFT-s-OFDM	0.0	21.20	20.40	135	68	Left	5	0.843	0.364	1.202	0.902	0.039	0.933	21.10	0.951	0.612	
ANSI/IEEE C63.1 D102 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																					Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table 10-74 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Df [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.93	1	268	Back	5	0.764	0.299	1.140	0.871	0.341	0.544	18.10	0.757	0.471	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.02	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.95	135	0	Back	5	0.714	0.294	1.135	0.810	0.334	0.506	18.10	0.704	0.440	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.93	270	0	Back	5	0.811	0.340	1.084	0.811	0.338	0.510	18.10	0.722	0.431	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.93	1	268	Top	5	0.914	0.407	1.140	0.916	0.008	0.910	18.10	0.914	0.600	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.10	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.95	135	0	Top	5	0.620	0.250	1.135	0.593	0.011	0.614	18.10	0.620	0.413	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.93	135	0	Bottom	5	0.840	0.350	1.084	0.841	0.022	0.927	18.10	0.917	0.623	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.95	135	0	Bottom	5	0.965	0.435	1.135	0.955	0.471	0.684	18.10	0.955	0.594	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.06	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.90	270	0	Bottom	5	0.650	0.243	1.143	0.602	0.470	0.589	18.10	0.549	0.395	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.00	2535.00	507000	CP-OFDM	0.0	19.50	18.94	135	0	Bottom	5	0.844	0.403	1.146	0.802	0.468	0.576	18.10	0.940	0.585	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.06	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.93	1	268	Right	5	0.917	0.409	1.140	0.910	0.010	0.912	18.10	0.917	0.611	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.94	135	0	Right	5	0.910	0.409	1.084	0.910	0.010	0.910	18.10	0.910	0.611	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.12	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.95	1	268	Left	5	0.616	0.260	1.140	0.568	0.010	0.611	18.10	0.616	0.410	
Body	NR Band n7	50	QPSK	20	FTLH	1.0	-0.02	2535.00	507000	DFT-s-OFDM	0.0	19.50	18.93	135	0	Left	5	0.622	0.252	1.135	0.595	0.014	0.616	18.10	0.622	0.414	
ANSI/IEEE C63.1 D102 - SAFETY LIMIT																			Body								
Spatial Peak																			1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population																			averaged over 1 gram								

Table 10-75 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Df [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.34	1	268	Back	5	0.814	0.430	1.086	0.884	0.467	0.553	18.10	0.762	0.476	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.35	135	0	Back	5	0.788	0.410	1.084	0.854	0.451	0.534	18.10	0.736	0.460	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.02	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.13	270	0	Back	5	0.696	0.370	1.089	0.798	0.403	0.474	18.10	0.653	0.408	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.34	1	268	Top	5	0.917	0.433	1.086	0.921	0.344	0.512	18.10	0.920	0.565	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.35	135	0	Top	5	0.980	0.460	1.084	0.942	0.178	0.928	18.10	0.935	0.622	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.07	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.34	1	268	Bottom	5	0.618	0.250	1.086	0.541	0.021	0.610	18.10	0.610	0.413	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.00	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.35	135	0	Bottom	5	0.940	0.450	1.084	0.941	0.022	0.927	18.10	0.917	0.623	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.34	1	268	Right	5	0.988	0.454	1.086	1.073	0.493	0.671	18.10	0.925	0.578	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.02	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.35	135	0	Right	5	0.914	0.430	1.086	0.914	0.542	0.575	18.10	0.914	0.623	A21
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.05	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.35	270	0	Right	5	1.050	0.480	1.089	1.122	0.523	0.701	18.10	0.967	0.604	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.03	2535.00	507000	CP-OFDM	0.0	18.70	18.25	1	1	Right	5	0.683	0.450	1.109	0.600	0.509	0.681	18.10	0.640	0.588	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.34	135	0	Right	5	0.900	0.430	1.086	0.900	0.000	0.900	18.10	0.900	0.617	
Body	NR Band n7	50	QPSK	3a	FWYH	1.0	-0.14	2535.00	507000	DFT-s-OFDM	0.0	18.70	18.35	135	0	Left	5	0.606	0.260	1.084	0.607	0.004	0.604	18.10	0.606	0.404	
ANSI/IEEE C63.1 D102 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																					1.6 W/kg (mW/g) averaged over 1 gram						

Table 10-76 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Df [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio [1g SAR]	Plot #
Body	NR Band n7	50	QPSK	4	XKXU	1.0	-0.04	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.32	1	135	Back	5	0.855	0.320	1.169	0.976	0.385	0.610	17.50	0.854	0.534	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.00	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.36	135	0	Back	5	0.799	0.313	1.169	0.854	0.371	0.571	17.50	0.80	0.500	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.32	135	0	Back	5	0.814	0.300	1.172	0.976	0.400	0.610	17.50	0.854	0.534	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.32	1	135	Top	5	0.801	0.340	1.169	1.062	0.407	0.651	17.50	0.912	0.670	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.36	135	0	Top	5	0.814	0.340	1.172	1.062	0.407	0.651	17.50	0.912	0.670	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.00	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.31	270	0	Top	5	0.971	0.378	1.172	1.138	0.441	0.711	17.50	0.956	0.732	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.00	2535.00	507000	CP-OFDM	0.0	18.00	17.21	1	1	Top	5	0.953	0.368	1.169	1.143	0.441	0.714	17.50	0.910	0.675	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.01	2535.00	507000	CP-OFDM	0.0	18.00	17.21	135	0	Bottom	5	0.853	0.368	1.169	1.062	0.407	0.610	17.50	0.854	0.534	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.02	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.36	135	0	Bottom	5	0.816	0.000	1.159	0.009	0.009	0.012	17.50	0.017	0.011	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.02	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.32	1	135	Right	5	0.816	0.000	1.169	0.006	0.006	0.010	17.50	0.014	0.009	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.36	135	0	Right	5	0.816	0.000	1.169	0.006	0.006	0.010	17.50	0.014	0.009	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.01	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.32	1	135	Left	5	0.825	0.245	1.169	0.654	0.286	0.484	17.50	0.537	0.386	
Body	NR Band n7	50	QPSK	4	XKXU	1.1	-0.02	2535.00	507000	DFT-s-OFDM	0.0	18.00	17.36	135	0	Left	5	0.802	0.238	1.155	0.589	0.277	0.484	17.50	0.508	0.318	
ARM/BBE Ch1-192 - SAFETY LIMIT																		Body									
Uncontrolled Exposure/General Population																		1.6 W/kg averaged over 1 gram									

Table 10-78 Antenna 2b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band n41	100	QPSK	2b	XR001	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.30	1	137	Back	5	0.822	0.332	1.047	0.861	0.348	0.138	17.80	0.721	0.451	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.23	135	0	Back	5	0.813	0.315	1.064	0.865	0.335	0.141	17.80	0.724	0.451	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.21	270	0	Back	5	0.803	0.322	1.080	0.858	0.344	0.136	17.80	0.719	0.449	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.04	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.30	1	137	Top	5	0.009	0.004	1.047	0.009	0.004	0.006	17.80	0.008	0.005	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.23	135	69	Top	5	0.008	0.000	1.064	0.009	0.004	0.006	17.80	0.008	0.005	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.30	1	137	Bottom	5	1.140	0.481	1.047	1.124	0.504	0.746	17.80	1.000	0.625	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.24	135	137	Bottom	5	0.044	0.004	1.047	0.145	0.475	0.739	17.80	0.891	0.645	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.21	270	0	Bottom	5	1.040	0.434	1.069	1.112	0.464	0.095	17.80	0.931	0.582	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	-0.01	2592.99	518598	CP-OFDM	0.0	18.50	18.15	1	1	Bottom	5	0.013	0.390	1.084	0.990	0.423	0.619	17.80	0.829	0.518	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.30	1	137	Right	5	0.000	0.000	1.047	0.000	0.000	0.000	17.80	0.000	0.000	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.23	135	69	Right	5	0.000	0.000	1.064	0.000	0.000	0.000	17.80	0.000	0.000	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.30	1	137	Left	5	0.000	0.000	1.047	0.000	0.000	0.000	17.80	0.000	0.000	
Body	NR Band n41	100	QPSK	2b	XR001	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.50	18.23	135	69	Left	5	0.000	0.000	1.064	0.000	0.000	0.000	17.80	0.000	0.000	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																		Body									
Spatial Peak																		1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population																		averaged over 1 gram									

Note: Blue entry represents variability measurement

Table 10-79 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.24	1	137	Back	5	0.959	0.305	1.086	1.041	0.548	0.651	18.00	0.904	0.565	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.28	135	0	Back	5	0.926	0.489	1.076	0.996	0.521	0.623	18.00	0.860	0.541	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.03	270	0	Back	5	0.943	0.497	1.140	1.075	0.567	0.672	18.00	0.934	0.584	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.24	1	137	Top	5	0.414	0.200	1.056	0.460	0.179	0.361	18.00	0.744	0.244	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.28	135	0	Top	5	0.393	0.360	1.076	0.423	0.172	0.264	18.00	0.367	0.223	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.06	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.24	1	137	Bottom	5	0.041	0.020	1.086	0.045	0.022	0.028	18.00	0.039	0.024	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	0.15	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.28	135	0	Bottom	5	0.044	0.021	1.076	0.047	0.021	0.029	18.00	0.041	0.026	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.24	1	137	Right	5	0.960	0.435	1.086	1.043	0.472	0.652	18.00	0.906	0.566	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.28	135	0	Right	5	0.955	0.442	1.076	1.028	0.476	0.643	18.00	0.893	0.558	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.03	270	0	Right	5	1.000	0.608	1.140	1.028	0.569	0.745	18.00	1.000	0.623	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	0.00	2592.99	518598	CP-OFDM	0.0	18.60	18.10	1	1	Right	5	0.960	0.436	1.122	1.066	0.489	0.650	18.00	0.926	0.579	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	0.09	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.24	1	137	Left	5	0.000	0.000	1.086	0.000	0.000	0.003	18.00	0.004	0.003	
Body	NR Band n41	100	QPSK	3a	PNW1W	1:1	-0.08	2592.99	518598	DFT-s-OFDM	0.0	18.60	18.28	135	0	Left	5	0.004	0.000	1.076	0.004	0.000	0.003	18.00	0.003	0.000	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT																		Body									
Uncontrolled Exposure/General Population																		1.6 W/kg (mW/g)									
Spatial Peak																		averaged over 1 gram									
Averaged/General Population																											

Table 10-80 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.60	1	137	Back	5	0.098	0.314	1.148	0.891	0.360	0.501	17.50	0.671	0.419	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.62	135	0	Back	5	0.880	0.394	1.143	0.949	0.382	0.593	17.50	0.799	0.497	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.56	270	0	Back	5	0.792	0.388	1.159	0.918	0.374	0.570	17.50	0.745	0.463	
Body	NR Band n41	100	QPSK	4	XR001	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.60	1	137	Top	5	0.973	0.376	1.148	1.117	0.432	0.698	17.50	0.936	0.585	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.01	2592.99	518598	CP-OFDM	0.0	18.20	17.62	135	69	Top	5	0.071	0.029	1.143	0.110	0.042	0.094	17.50	0.070	0.043	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.56	270	0	Top	5	1.000	0.397	1.139	1.104	0.460	0.746	17.50	1.000	0.619	
Body	NR Band n41	100	QPSK	4	XR001	1:1	0.00	2592.99	518598	CP-OFDM	0.0	18.20	17.57	1	1	Top	5	1.000	0.400	1.136	1.095	0.462	0.744	17.50	0.997	0.623	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.60	1	137	Bottom	5	0.017	0.001	1.148	0.020	0.013	0.013	17.50	0.017	0.011	
Body	NR Band n41	100	QPSK	4	XR001	1:1	0.07	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.62	135	69	Bottom	5	0.018	0.009	1.143	0.022	0.011	0.014	17.50	0.018	0.011	
Body	NR Band n41	100	QPSK	4	XR001	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.60	1	137	Right	5	0.018	0.009	1.148	0.021	0.010	0.013	17.50	0.018	0.011	
Body	NR Band n41	100	QPSK	4	XR001	1:1	0.06	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.62	135	69	Right	5	0.021	0.011	1.143	0.024	0.011	0.015	17.50	0.023	0.013	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.60	1	137	Left	5	0.701	0.327	1.148	0.865	0.375	0.503	17.50	0.674	0.421	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.20	17.62	135	69	Left	5	0.008	0.003	1.143	0.009	0.001	0.006	17.50	0.008	0.004	
Body	NR Band n41	100	QPSK	4	XR001	1:1	-0.01	2592.99	518598	DFT-s-OF	0.0	18.20	17.56	270	0	Left	5	0.871	0.381	1.159	0.907	0.486	0.670	17.50	0.820	0.490	
ARW/EEC61.1992 - SAFETY LIMIT																		Body									
Uncontrolled Exposure/General Population																		3.6 W/kg scanned over 10 min									

Table 10-82 Antenna 2a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band-n8	40	QPSK	2a	110114	1.1	-0.04	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.25	1	104	Back	5	0.187	0.237	1.135	0.066	0.269	0.416	17.40	0.597	0.373	
Body	NR Band-n8	40	QPSK	2a	110115	1.1	-0.02	3570.00	645166	DFT-s-OFDM	0.0	17.80	17.20	1	104	Back	5	0.165	0.251	1.148	0.063	0.288	0.477	17.40	0.584	0.428	
Body	NR Band-n8	40	QPSK	2a	110116	1.1	-0.05	3570.98	645132	DFT-s-OFDM	0.0	17.80	17.17	1	104	Back	5	0.241	0.293	1.156	0.057	0.339	0.336	17.40	0.768	0.480	
Body	NR Band-n8	40	QPSK	2a	110117	1.1	-0.01	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.26	50	28	Back	5	0.589	0.240	1.132	0.667	0.272	0.417	17.40	0.558	0.374	
Body	NR Band-n8	40	QPSK	2a	110118	1.1	-0.01	3570.00	645166	DFT-s-OFDM	0.0	17.80	17.29	50	28	Back	5	0.098	0.260	1.151	0.003	0.310	0.562	17.40	0.719	0.449	
Body	NR Band-n8	40	QPSK	2a	110119	1.1	-0.01	3570.98	645132	DFT-s-OFDM	0.0	17.80	17.11	50	28	Back	5	0.654	0.252	1.172	0.706	0.295	0.476	17.40	0.686	0.423	
Body	NR Band-n8	40	QPSK	2a	110120	1.1	-0.08	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.25	1	104	Top	5	0.608	0.081	1.135	0.804	0.022	0.021	17.40	0.030	0.019	
Body	NR Band-n8	40	QPSK	2a	110121	1.1	-0.03	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.26	50	28	Top	5	0.027	0.020	1.132	0.001	0.021	0.003	17.40	0.028	0.018	
Body	NR Band-n8	40	QPSK	2a	110122	1.1	-0.01	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.25	1	104	Bottom	5	0.410	0.148	1.135	0.465	0.168	0.293	17.40	0.417	0.261	
Body	NR Band-n8	40	QPSK	2a	110123	1.1	-0.04	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.26	50	28	Bottom	5	0.572	0.135	1.132	0.421	0.513	0.263	17.40	0.377	0.236	
Body	NR Band-n8	40	QPSK	2a	110124	1.1	-0.04	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.25	1	104	Right	5	0.983	0.366	1.135	1.116	0.415	0.688	17.40	1.000	0.625	
Body	NR Band-n8	40	QPSK	2a	110125	1.1	-0.01	3570.98	645166	DFT-s-OFDM	0.0	17.80	17.20	1	104	Right	5	0.807	0.326	1.148	0.995	0.374	0.622	17.40	0.892	0.558	
Body	NR Band-n8	40	QPSK	2a	110126	1.1	-0.02	3570.98	645132	DFT-s-OFDM	0.0	17.80	17.17	1	104	Right	5	0.901	0.347	1.136	1.042	0.401	0.651	17.40	0.934	0.584	
Body	NR Band-n8	40	QPSK	2a	110127	1.1	-0.03	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.26	50	28	Right	5	0.809	0.300	1.132	0.916	0.350	0.573	17.40	0.821	0.511	
Body	NR Band-n8	40	QPSK	2a	110128	1.1	-0.01	3570.98	645166	DFT-s-OFDM	0.0	17.80	17.19	50	28	Right	5	0.812	0.309	1.151	0.935	0.356	0.584	17.40	0.838	0.524	
Body	NR Band-n8	40	QPSK	2a	110129	1.1	-0.02	3570.98	645132	DFT-s-OFDM	0.0	17.80	17.14	50	28	Right	5	0.823	0.320	1.172	1.023	0.389	0.587	17.40	0.817	0.573	
Body	NR Band-n8	40	QPSK	2a	110130	1.1	-0.03	3570.00	638000	DFT-s-OFDM	1.0	16.80	16.17	100	0	Right	5	0.777	0.284	1.136	0.840	0.328	0.525	17.40	0.713	0.471	
Body	NR Band-n8	40	QPSK	2a	110131	1.1	-0.02	3570.00	638000	CP-OFDM	1.5	16.80	15.85	1	1	Right	5	0.680	0.266	1.109	0.765	0.295	0.478	15.30	0.685	0.428	
Body	NR Band-n8	40	QPSK	2a	110132	1.1	-0.01	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.25	1	104	Left	5	0.000	0.000	1.135	0.000	0.000	0.001	17.40	0.000	0.001	
Body	NR Band-n8	40	QPSK	2a	110133	1.1	-0.03	3570.00	638000	DFT-s-OFDM	0.0	17.80	17.26	50	28	Left	5	0.000	0.000	1.132	0.000	0.000	0.000	17.40	0.000	0.000	
ANSI/IEEE C63.1-1992 - SAFETY LIMIT																Body											
Spatial Peak																1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population																averaged over 1 gram											

Table 10-83 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Exposure Ratio [1g SAR]	Plot #
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.02	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.61	1	53	Back	5	0.418	0.188	1.199	0.549	0.199	0.343	16.00	0.494	0.309	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.07	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.69	50	28	Back	5	0.467	0.177	1.178	0.550	0.201	0.344	16.00	0.489	0.309	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.02	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.64	1	53	Top	5	0.791	0.264	1.199	0.948	0.317	0.593	16.00	0.853	0.533	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.01	3624.99	641666	DFT-s-OFDM	0.0	16.40	15.50	1	1	Top	5	0.805	0.260	1.230	0.990	0.331	0.619	16.00	0.931	0.597	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.00	3679.98	645132	DFT-s-OFDM	0.0	16.40	15.59	1	104	Top	5	0.922	0.300	1.202	1.111	0.372	0.684	16.00	1.001	0.625	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.02	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.69	50	28	Top	5	0.735	0.247	1.178	0.886	0.291	0.541	16.00	0.780	0.488	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.03	3624.99	641666	DFT-s-OFDM	0.0	16.40	15.54	50	28	Top	5	0.765	0.247	1.210	0.933	0.313	0.583	16.00	0.840	0.525	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.01	3679.98	645132	DFT-s-OFDM	0.0	16.40	15.63	50	28	Top	5	0.855	0.289	1.194	1.021	0.344	0.638	16.00	0.919	0.574	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.02	3570.00	638000	DFT-s-OFDM	1.0	15.40	14.92	100	0	Top	5	0.685	0.219	1.117	0.765	0.245	0.478	15.00	0.689	0.431	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.00	3570.00	638000	CP-OFDM	1.5	14.80	14.41	1	1	Top	5	0.624	0.204	1.119	0.698	0.228	0.458	14.50	0.628	0.393	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.01	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.61	1	53	Bottom	5	0.001	0.000	1.199	0.001	0.001	0.001	16.00	0.001	0.001	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.09	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.69	50	28	Bottom	5	0.000	0.000	1.178	0.000	0.000	0.000	16.00	0.000	0.000	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.04	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.61	1	53	Right	5	0.017	0.004	1.199	0.044	0.010	0.020	16.00	0.040	0.025	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.10	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.69	50	28	Right	5	0.017	0.014	1.178	0.044	0.016	0.026	16.00	0.040	0.025	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	0.05	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.61	1	53	Left	5	0.012	0.005	1.199	0.014	0.006	0.009	16.00	0.011	0.006	
Body	NR Band-n8	40	QPSK	3b	34PTP7	1.1	-0.06	3570.00	638000	DFT-s-OFDM	0.0	16.40	15.69	50	28	Left	5	0.009	0.001	1.178	0.001	0.001	0.001	16.00	0.010	0.006	
ANSI/IEEE C63.1-1997 - SAFETY LIMIT																Body											
Spatial Peak																1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population																averaged over 1 gram											

Table 10-84 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio [1g SAR]	Plot #
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.03	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.92	1	1	Back	5	0.713	0.299	1.169	0.833	0.343	0.521	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.06	3624.99	641666	DFT-s-OFDM	0.0	20.60	19.84	1	1	Back	5	0.613	0.253	1.191	0.730	0.301	0.456	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.03	3679.98	645332	DFT-s-OFDM	0.0	20.60	19.81	1	53	Back	5	0.607	0.242	1.199	0.728	0.290	0.455	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.00	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.88	50	28	Back	5	0.754	0.307	1.194	0.900	0.367	0.563	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.04	3624.99	641666	DFT-s-OFDM	0.0	20.60	19.73	50	28	Back	5	0.702	0.281	1.222	0.858	0.343	0.536	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.04	3679.98	645332	DFT-s-OFDM	0.0	20.60	19.81	50	28	Back	5	0.691	0.269	1.199	0.836	0.321	0.523	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.01	3570.00	638000	DFT-s-OFDM	1.0	19.60	18.85	100	0	Back	5	0.662	0.272	1.189	0.787	0.323	0.492	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.00	3570.00	638000	CP-OFDM	1.5	19.10	18.80	1	1	Back	5	0.609	0.255	1.167	0.838	0.267	0.399	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.00	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.92	1	1	Top	5	0.290	0.113	1.049	0.339	0.130	0.212	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.00	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.88	1	53	Top	5	0.289	0.112	1.049	0.339	0.144	0.214	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.05	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.92	1	1	Bottom	5	0.022	0.001	1.169	0.026	0.012	0.016	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.14	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.83	50	28	Bottom	5	0.020	0.009	1.194	0.024	0.011	0.015	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.02	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.92	1	1	Right	5	0.000	0.000	1.194	0.000	0.000	0.000	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.08	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.83	50	28	Right	5	0.000	0.000	1.194	0.000	0.000	0.000	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.04	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.92	1	1	Left	5	0.764	0.309	1.169	0.893	0.360	0.558	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.00	3624.99	641666	DFT-s-OFDM	0.0	20.60	19.84	1	1	Left	5	0.695	0.281	1.191	0.828	0.337	0.518	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.06	3679.98	645332	DFT-s-OFDM	0.0	20.60	19.81	53	0	Left	5	0.565	0.227	1.199	0.677	0.272	0.423	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.05	3570.00	638000	DFT-s-OFDM	0.0	20.60	19.83	50	28	Left	5	0.684	0.284	1.194	0.817	0.339	0.511	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.03	3624.99	641666	DFT-s-OFDM	0.0	20.60	19.73	50	28	Left	5	0.715	0.290	1.222	0.874	0.354	0.546	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	-0.00	3679.98	645332	DFT-s-OFDM	0.0	20.60	19.81	50	28	Left	5	0.629	0.256	1.199	0.602	0.241	0.376	
Body	NR Band-n8	40	QPSK	4	NGSNGQ	1.1	0.02	3570.00	638000	DFT-s-OFDM	1.0	19.60	18.85	100	0	Left	5	0.611	0.239	1.189	0.726	0.284	0.454	
UNCLASSIFIED EXPOSE 1.1992 - SAFETY LIMIT																		Body						
Spatial Peak																		1.6 W/kg (mW/g)						
Uncensored Exposure/General Population																		averaged over 1 gram						

Table 10-86 Antenna 2a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Dft [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate [g SAR]	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Rate [g SAR]	Plot #
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.05	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.61	1	1	Back	5	0.169	0.237	1.045	0.595	0.237	0.372	16.10	0.500	0.311	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.03	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.24	135	0	Back	5	0.543	0.223	1.138	0.658	0.251	0.386	16.10	0.519	0.324	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.15	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.61	1	1	Top	5	0.051	0.021	1.045	0.052	0.031	0.000	16.10	0.027	0.017	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	0.05	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.24	135	0	Top	5	0.013	0.008	1.138	0.008	0.009	0.016	16.10	0.022	0.014	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	0.05	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.61	1	1	Bottom	5	0.450	0.155	1.045	0.470	0.158	0.294	16.10	0.395	0.247	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.03	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.24	135	0	Bottom	5	0.357	0.123	1.138	0.406	0.146	0.264	16.10	0.361	0.218	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.02	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.61	1	1	Right	5	0.740	0.282	1.045	0.773	0.295	0.483	16.10	0.650	0.406	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.04	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.24	135	0	Right	5	0.762	0.259	1.138	0.807	0.250	0.543	16.10	0.728	0.466	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	0.01	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.12	270	0	Right	5	0.762	0.388	1.169	0.801	0.334	0.557	16.10	0.749	0.468	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	0.02	3750.00	650000	CP-OFDM	0.0	16.80	15.95	1	1	Right	5	0.052	0.348	1.213	1.155	0.420	0.722	16.10	0.971	0.607	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	0.06	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.61	1	1	Left	5	0.002	0.000	1.045	0.002	0.000	0.001	16.10	0.003	0.001	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	0.01	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.24	135	0	Left	5	0.004	0.000	1.138	0.005	0.000	0.013	16.10	0.014	0.003	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.07	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.95	1	1	Back	5	0.613	0.266	1.161	0.721	0.309	0.451	15.90	0.606	0.379	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.04	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.90	135	0	Back	5	0.389	0.266	1.175	0.692	0.301	0.433	15.90	0.562	0.364	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.01	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.95	1	1	Bottom	5	0.484	0.161	1.161	0.539	0.187	0.317	15.90	0.413	0.261	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.03	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.90	135	0	Bottom	5	0.448	0.170	1.175	0.588	0.200	0.366	15.90	0.442	0.308	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.01	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.95	1	1	Right	5	0.995	0.370	1.161	1.155	0.430	0.722	15.90	0.971	0.607	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.03	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.90	135	0	Right	5	1.050	0.378	1.175	1.187	0.444	0.742	15.90	0.998	0.624	
Body	NR Band n77	100	QPSK	2a	4939W	1:1	-0.01	3930.00	642000	DTT-s-OFDM	0.0	16.60	15.90	270	0	Right	5	1.010	0.378	1.178	1.180	0.445	0.744	15.90	1.000	0.625	
ANSI/IEEE C63.1 2002 - SAFETY LIMIT																Body											
Spatial Peak																1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population																averaged over 1 gram											

Table 10-87 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Dft [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate (1g SAR)	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Rate (1g SAR)	Plot #
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.02	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.37	1	137	Back	5	0.535	0.393	1.104	0.591	0.213	0.369	16.30	0.517	0.323	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.02	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.51	135	0	Back	5	0.544	0.190	1.069	0.582	0.203	0.364	16.30	0.509	0.318	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.05	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.37	1	137	Top	5	0.011	0.000	1.104	0.011	0.000	0.017	16.30	0.017	0.011	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	0.01	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.51	135	0	Top	5	0.906	0.299	1.069	0.969	0.320	0.606	16.30	0.847	0.529	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	0.01	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.26	270	0	Top	5	0.946	0.311	1.227	1.066	0.350	0.666	16.30	0.932	0.583	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.05	3750.00	650000	CP-OFDM	0.0	16.80	16.17	1	137	Bottom	5	0.890	0.330	1.164	0.730	0.275	0.517	16.30	1.000	0.625	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	0.05	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.37	1	137	Bottom	5	0.000	0.000	1.104	0.000	0.000	0.000	16.30	0.000	0.000	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.05	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.37	1	137	Left	5	0.000	0.000	1.104	0.000	0.000	0.000	16.30	0.000	0.000	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.06	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.37	1	137	Right	5	0.057	0.023	1.104	0.053	0.024	0.039	16.30	0.055	0.034	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	0.06	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.51	135	0	Right	5	0.051	0.020	1.069	0.055	0.021	0.034	16.30	0.048	0.030	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	0.11	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.37	1	137	Left	5	0.021	0.010	1.104	0.029	0.011	0.054	16.30	0.020	0.013	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	0.21	3750.00	650000	DTT-s-OFDM	0.0	16.80	16.51	135	0	Left	5	0.019	0.008	1.069	0.020	0.009	0.013	16.30	0.017	0.011	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.05	3930.00	642000	DTT-s-OFDM	0.0	16.10	15.95	1	137	Back	5	0.520	0.211	1.035	0.538	0.218	0.316	15.60	0.470	0.294	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.09	3930.00	642000	DTT-s-OFDM	0.0	16.10	16.04	135	0	Back	5	0.481	0.188	1.014	0.467	0.193	0.292	15.60	0.408	0.255	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.01	3930.00	642000	DTT-s-OFDM	0.0	16.10	15.95	1	137	Top	5	1.069	0.340	1.035	1.097	0.357	0.686	15.60	0.959	0.599	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.01	3930.00	642000	DTT-s-OFDM	0.0	16.10	16.04	135	0	Top	5	1.060	0.345	1.014	1.075	0.360	0.672	15.60	0.940	0.588	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.03	3930.00	642000	DTT-s-OFDM	0.0	16.10	15.90	270	0	Top	5	0.976	0.321	1.042	1.057	0.334	0.636	15.60	0.889	0.556	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.14	3930.00	642000	DTT-s-OFDM	0.0	16.10	15.95	1	137	Right	5	0.044	0.016	1.035	0.046	0.017	0.029	15.60	0.040	0.025	
Body	NR Band n77	100	QPSK	3b	9L20C	1:1	-0.00	3930.00	642000	DTT-s-OFDM	0.0	16.10	16.04	135	0	Right	5	0.000	0.000	1.014	0.000	0.000	0.001	15.60	0.004	0.028	
ANSI/IEEE C63.1 2002 - SAFETY LIMIT																Body											
Spatial Peak																1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population																averaged over 1 gram											

Table 10-88 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Dft [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Rate [g SAR]	Simultaneous Turn-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Rate [g SAR]	Plot #
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.00	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.47	1	1	Back	5	0.434	0.318	1.127	0.576	0.210	0.360	21.70	0.729	0.456	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.04	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.54	135	0	Back	5	0.467	0.173	1.136	0.650	0.226	0.381	21.70	0.729	0.483	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.08	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.61	270	0	Back	5	0.500	0.090	1.145	0.729	0.242	0.405	21.70	0.817	0.510	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.09	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.47	1	1	Top	5	0.425	0.064	1.127	0.309	0.111	0.187	21.70	0.379	0.237	
Body	NR Band n77	100	QPSK	4	4939W	1:1	0.05	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.54	135	0	Top	5	0.487	0.072	1.136	0.344	0.094	0.153	21.70	0.309	0.193	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.05	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.54	135	0	Bottom	5	0.467	0.090	1.136	0.309	0.111	0.187	21.70	0.407	0.260	
Body	NR Band n77	100	QPSK	4	4939W	1:1	0.02	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.44	135	0	Bottom	5	0.003	0.000	1.106	0.004	0.000	0.000	21.70	0.005	0.003	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.05	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.47	1	1	Right	5	0.006	0.000	1.127	0.000	0.000	0.000	21.70	0.000	0.000	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.05	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.47	1	1	Left	5	0.006	0.000	1.127	0.000	0.000	0.000	21.70	0.000	0.000	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.04	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.47	1	1	Left	5	0.418	0.004	1.127	0.170	0.064	0.086	21.70	0.213	0.134	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.00	3750.00	650000	DTT-s-OFDM	0.0	20.70	19.47	1	1	Left	5	0.418	0.004	1.127	0.170	0.064	0.086	21.70	0.213	0.134	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.02	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.00	1	1	Back	5	0.755	0.208	1.047	0.790	0.270	0.434	21.20	1.000	0.625	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.02	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.09	135	0	Back	5	0.722	0.241	1.026	0.741	0.247	0.443	21.20	0.938	0.586	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.04	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.18	270	0	Back	5	0.716	0.249	1.026	0.791	0.272	0.449	21.20	0.989	0.619	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.03	3930.00	660000	CP-OFDM	0.0	20.20	20.03	1	1	Back	5	0.588	0.200	1.040	0.612	0.210	0.383	21.20	0.775	0.484	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.01	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.00	137	0	Back	5	0.588	0.200	1.040	0.612	0.210	0.383	21.20	0.775	0.484	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.04	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.12	270	0	Back	5	0.640	0.168	1.047	0.648	0.174	0.220	21.20	0.901	0.569	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.04	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.09	135	0	Back	5	0.430	0.131	1.026	0.411	0.163	0.241	21.20	0.541	0.341	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.02	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.00	1	1	Left	5	0.673	0.263	1.047	0.705	0.273	0.441	21.20	0.932	0.585	
Body	NR Band n77	100	QPSK	4	4939W	1:1	-0.00	3930.00	660000	DTT-s-OFDM	0.0	20.20	20.00	135	0	Left	5	0.661	0.258	1.026	0.645	0.260	0.424	21.20	0.928	0.586	
Anno/EEC CR1.1592 - SAFETY Limit																					Body						
Uncontrolled Exposure/General Population																					1.6 W/kg						
Spatial Peak																					averaged over 1 gram						

Table 10-90 Antenna 2a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.00	3500.01	633334	OFDM-OFDM	0.0	17.90	17.30	1	137	Back	5	0.423	0.209	1.148	0.715	0.297	0.447	17.20	0.606	0.379	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.01	3500.01	633334	OFDM-OFDM	0.0	17.90	17.35	135	0	Back	5	0.589	0.251	1.135	0.569	0.285	0.418	17.20	0.567	0.354	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.05	3500.01	633334	OFDM-OFDM	0.0	17.90	17.30	1	137	Top	5	0.613	0.265	1.148	0.605	0.306	0.409	17.20	0.613	0.306	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.09	3500.01	633334	OFDM-OFDM	0.0	17.90	17.35	135	0	Top	5	0.611	0.267	1.135	0.604	0.308	0.615	17.20	0.610	0.313	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.01	3500.01	633334	OFDM-OFDM	0.0	17.90	17.30	1	137	Bottom	5	0.299	0.144	1.148	0.468	0.225	0.386	17.20	0.386	0.243	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.05	3500.01	633334	OFDM-OFDM	0.0	17.90	17.35	135	0	Bottom	5	0.422	0.152	1.135	0.479	0.173	0.295	17.20	0.405	0.254	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.00	3500.01	633334	OFDM-OFDM	0.0	17.90	17.30	1	137	Right	5	0.638	0.327	1.148	0.962	0.375	0.601	17.20	0.816	0.510	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.00	3500.01	633334	OFDM-OFDM	0.0	17.90	17.35	135	0	Right	5	0.295	0.150	1.155	0.118	0.423	0.499	17.20	0.548	0.393	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.01	3500.01	633334	OFDM-OFDM	0.0	17.90	17.35	135	0	Right	5	1.157	0.561	1.156	1.148	0.444	0.730	17.20	1.091	0.619	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	-0.02	3500.01	633334	OFDM-OFDM	0.0	17.90	17.27	270	0	Right	5	1.020	0.389	1.156	1.179	0.450	0.737	17.20	1.000	0.625	A29
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	-0.01	3500.01	633334	CP-OFDM	0.0	17.90	17.21	1	1	Right	5	0.874	0.373	1.167	1.137	0.430	0.711	17.20	0.964	0.603	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.08	3500.01	633334	OFDM-OFDM	0.0	17.90	17.30	1	137	Left	5	0.000	0.000	1.148	0.000	0.000	0.000	17.20	0.000	0.000	
Body	NR Band-n77 Dss	100	QPSK	2a	493NW	1:1	0.07	3500.01	633334	OFDM-OFDM	0.0	17.90	17.35	135	0	Left	5	0.001	0.000	1.135	0.001	0.000	0.001	17.20	0.001	0.001	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT																Body										1.6 W/kg (mW/g)	
Spatial Peak																Body										averaged over 1 gram	
Uncontrolled Exposure/General Population																											

Note: Blue entry represents variability measurement

Table 10-91 Antenna 3b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.00	3500.01	633334	OFDM-OFDM	0.0	17.30	16.13	1	137	Back	5	0.445	0.157	1.309	0.583	0.206	0.364	16.60	0.489	0.306	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	-0.08	3500.01	633334	OFDM-OFDM	0.0	17.30	16.07	135	138	Back	5	0.445	0.165	1.127	0.614	0.215	0.384	16.60	0.511	0.372	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	-0.06	3500.01	633334	OFDM-OFDM	0.0	17.30	16.10	1	137	Top	5	0.451	0.261	1.309	0.607	0.360	0.467	16.60	0.559	0.359	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.00	3500.01	633334	OFDM-OFDM	0.0	17.30	16.07	135	138	Top	5	0.899	0.293	1.127	1.138	0.387	0.746	16.60	1.004	0.625	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.00	3500.01	633334	CP-OFDM	0.0	17.30	16.09	135	0	Top	5	0.619	0.296	1.137	1.124	0.382	0.734	16.60	0.944	0.610	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.02	3500.01	633334	CP-OFDM	0.0	17.30	16.03	1	1	Top	5	0.839	0.309	1.140	1.124	0.360	0.703	16.60	0.942	0.589	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.01	3500.01	633334	OFDM-OFDM	0.0	17.30	16.13	1	137	Bottom	5	0.020	0.000	1.309	0.000	0.000	0.000	16.60	0.000	0.000	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.06	3500.01	633334	OFDM-OFDM	0.0	17.30	16.07	135	138	Bottom	5	0.009	0.000	1.127	0.000	0.000	0.000	16.60	0.000	0.000	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.05	3500.01	633334	OFDM-OFDM	0.0	17.30	16.13	1	137	Right	5	0.044	0.017	1.309	0.058	0.022	0.036	16.60	0.049	0.031	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	-0.07	3500.01	633334	OFDM-OFDM	0.0	17.30	16.07	135	138	Right	5	0.052	0.008	1.127	0.069	0.025	0.043	16.60	0.048	0.036	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	-0.01	3500.01	633334	OFDM-OFDM	0.0	17.30	16.11	1	137	Left	5	0.050	0.006	1.309	0.051	0.030	0.038	16.60	0.011	0.007	
Body	NR Band-n77 Dss	100	QPSK	3b	9L2JC	1:1	0.02	3500.01	633334	OFDM-OFDM	0.0	17.30	16.07	135	138	Left	5	0.014	0.005	1.127	0.029	0.007	0.012	16.60	0.016	0.010	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT																Body										1.6 W/kg (mW/g)	
Spatial Peak																Body										averaged over 1 gram	
Uncontrolled Exposure/General Population																											

Table 10-92 Antenna 4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.03	3500.01	633334	OFDM-OFDM	0.0	22.40	21.39	1	137	Back	5	0.500	0.375	1.162	1.174	0.473	0.724	21.80	1.009	0.625	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.01	3500.01	633334	OFDM-OFDM	0.0	22.40	21.45	135	0	Back	5	0.650	0.345	1.145	1.058	0.490	0.661	21.80	0.901	0.563	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.01	3500.01	633334	OFDM-OFDM	0.0	22.40	21.38	270	0	Back	5	0.901	0.364	1.165	1.140	0.460	0.713	21.80	0.971	0.607	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.01	3500.01	633334	CP-OFDM	0.0	22.40	21.30	1	1	Back	5	0.846	0.341	1.150	1.045	0.423	0.652	21.80	0.888	0.555	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	0.01	3500.01	633334	OFDM-OFDM	0.0	22.40	21.39	1	137	Top	5	0.522	0.198	1.162	0.659	0.247	0.412	21.80	0.561	0.351	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	0.03	3500.01	633334	OFDM-OFDM	0.0	22.40	21.45	135	0	Top	5	0.615	0.223	1.145	0.766	0.280	0.479	21.80	0.652	0.408	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	0.09	3500.01	633334	OFDM-OFDM	0.0	22.40	21.39	1	137	Bottom	5	0.051	0.012	1.162	0.072	0.015	0.020	21.80	0.027	0.017	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.04	3500.01	633334	OFDM-OFDM	0.0	22.40	21.45	135	0	Bottom	5	0.023	0.010	1.145	0.077	0.012	0.017	21.80	0.023	0.014	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	0.01	3500.01	633334	OFDM-OFDM	0.0	22.40	21.39	1	137	Right	5	0.000	0.000	1.162	0.000	0.000	0.000	21.80	0.000	0.000	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.07	3500.01	633334	OFDM-OFDM	0.0	22.40	21.45	135	0	Right	5	0.000	0.000	1.145	0.000	0.000	0.000	21.80	0.000	0.000	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.01	3500.01	633334	OFDM-OFDM	0.0	22.40	21.39	1	137	Left	5	0.021	0.012	1.162	0.162	0.460	0.726	21.80	0.990	0.619	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.01	3500.01	633334	OFDM-OFDM	0.0	22.40	21.41	135	0	Left	5	0.013	0.017	1.145	0.106	0.410	0.648	21.80	0.883	0.511	
Body	NR Band-n77 Dss	100	QPSK	4	34KTP	1:1	-0.02	3500.01	633334	OFDM-OFDM	0.0	22.40	21.38	270	0	Left	5	0.874	0.393	1.165	1.106	0.447	0.691	21.80	0.942	0.589	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT																	1.6 W/kg averaged over 1 g/cm										
Uncontrolled/General Population																	0.5 W/kg averaged over 1 g/cm										

Table 10-95 Antenna 1a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	-0.10	2412	1	1.0	20.25	19.77	Back	5	0.772	0.407	1.117	1.020	0.880	0.464	0.550	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	-0.05	2437	6	1.0	20.25	19.71	Back	5	0.796	0.417	1.132	1.020	0.919	0.481	0.574	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	-0.03	2462	11	1.0	20.25	19.67	Back	5	0.837	0.437	1.143	1.020	0.976	0.509	0.610	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	0.07	2412	1	1.0	20.25	19.77	Top	5	0.000	0.000	1.117	1.020	0.000	0.000	0.000	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	0.03	2412	1	1.0	20.25	19.77	Bottom	5	0.434	0.176	1.117	1.020	0.494	0.201	0.309	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	0.07	2412	1	1.0	20.25	19.77	Right	5	0.000	0.000	1.117	1.020	0.000	0.000	0.000	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	0.11	2412	1	1.0	20.25	19.77	Left	5	1.010	0.451	1.117	1.020	1.151	0.514	0.719	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	-0.05	2437	6	1.0	20.25	19.71	Left	5	0.993	0.445	1.132	1.020	1.147	0.514	0.717	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2JL	98.02	0.02	2462	11	1.0	20.25	19.67	Left	5	1.020	0.455	1.143	1.020	1.189	0.530	0.743	A30
ANSI/IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population															Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-96 Reduced Antenna 1a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2L	98.02	-0.17	2412	1	1.0	17.25	15.83	Back	5	0.933	0.185	1.393	1.020	0.502	0.263	0.314	15.65	0.340	0.213	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2L	98.02	-0.06	2412	1	1.0	17.25	15.83	Bottom	5	0.181	0.077	1.393	1.020	0.109	0.169	0.168	15.65	0.180	0.113	
Body	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	1a	SR2L	98.02	0.01	2412	1	1.0	17.25	15.83	Left	5	0.416	0.186	1.393	1.020	0.591	0.264	0.369	15.65	0.400	0.250	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population															Body 1.6 W/kg (mW/g) averaged over 1 gram										

10.31 5 GHz WIFI SISO Standalone SAR

Table 10-97 Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	0.08	5270	54	U-Nil-2A	13.5	18.25	17.45	Back	5	0.231	0.071	1.202	1.021	0.283	0.087	0.177	
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	0.01	5270	54	U-Nil-2A	13.5	18.25	17.45	Top	5	0.265	0.082	1.202	1.021	0.328	0.095	0.195	
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	0.01	5270	54	U-Nil-2A	13.5	18.25	17.45	Top	5	0.958	0.323	1.202	1.021	1.176	0.396	0.735	A31
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	0.04	5310	62	U-Nil-2A	13.5	17.50	16.27	Top	5	0.752	0.270	1.327	1.021	1.073	0.366	0.671	
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	-0.02	5270	54	U-Nil-2A	13.5	18.25	17.45	Bottom	5	0.011	0.003	1.202	1.021	0.013	0.004	0.008	
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	0.02	5270	54	U-Nil-2A	13.5	18.25	17.45	Right	5	0.000	0.000	1.202	1.021	0.000	0.000	0.000	
Body	5 GHz WiFi/ IEEE 802.11n	40	OFDM	3c	QIPX	97.94	0.01	5270	54	U-Nil-2A	13.5	18.25	17.45	Left	5	0.013	0.000	1.202	1.021	0.016	0.000	0.010	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population															Body 1.6 W/kg (mW/g) averaged over 1 gram								

Note: Blue entry represents variability measurement

Table 10-98 Reduced Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	FWY94	97.94	-0.15	5290	58	U-Nil-2A	29.3	14.75	13.99	Back	5	0.099	0.033	1.191	1.021	0.120	0.040	0.075	13.05	0.080	0.050	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	FWY94	97.94	-0.03	5290	58	U-Nil-2A	29.3	14.75	13.99	Top	5	0.488	0.137	1.191	1.021	0.593	0.191	0.371	13.05	0.400	0.250	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	FWY94	97.94	0.03	5290	58	U-Nil-2A	29.3	14.75	13.99	Bottom	5	0.000	0.000	1.191	1.021	0.000	0.000	0.000	13.05	0.000	0.000	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	FWY94	97.94	0.06	5290	58	U-Nil-2A	29.3	14.75	13.99	Right	5	0.000	0.000	1.191	1.021	0.000	0.000	0.000	13.05	0.000	0.000	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	FWY94	97.94	0.01	5290	58	U-Nil-2A	29.3	14.75	13.99	Left	5	0.000	0.000	1.191	1.021	0.000	0.000	0.000	13.05	0.000	0.000	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT																										
Spatial Peak															Body											
Uncontrolled Exposure/General Population															averaged over 1 gram											

Note: Blue entry represents variability measurement

Table 10-99 Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	0.07	5610	122	U-Nil-2C	29.3	18.25	17.04	Back	5	0.107	0.038	1.321	1.021	0.144	0.051	0.090	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	0.05	5530	106	U-Nil-2C	29.3	16.00	14.67	Top	5	0.481	0.178	1.358	1.021	0.667	0.247	0.417	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	-0.18	5610	122	U-Nil-2C	29.3	18.25	17.04	Top	5	0.854	0.324	1.321	1.021	1.152	0.440	0.720	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	-0.06	5610	122	U-Nil-2C	29.3	18.25	17.04	Top	5	0.862	0.324	1.321	1.021	1.163	0.437	0.727	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	-0.05	5690	138	U-Nil-2C	29.3	18.25	17.00	Top	5	0.752	0.258	1.334	1.021	1.079	0.406	0.674	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	0.05	5610	122	U-Nil-2C	29.3	18.25	17.04	Bottom	5	0.008	0.000	1.321	1.021	0.011	0.000	0.007	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	0.02	5610	122	U-Nil-2C	29.3	18.25	17.04	Right	5	0.000	0.000	1.321	1.021	0.000	0.000	0.000	
Body	5 GHz WiFi/ IEEE 802.11ac	80	OFDM	3c	X4DW7	97.94	0.06	5610	122	U-Nil-2C	29.3	18.25	17.04	Left	5	0.907	0.000	1.321	1.021	0.909	0.000	0.006	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram									

Note: Blue entry represents variability measurement

Table 10-100 Reduced Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #		
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	3c	FYW94	97.94	-0.18	5610	122	U-Nil-2C	29.3	15.75	14.29	Back	5	0.051	0.018	1.400	1.021	0.073	0.026	0.046	14.05	0.050	0.031
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	3c	FYW94	97.94	-0.07	5610	122	U-Nil-2C	29.3	15.75	14.29	Top	5	0.435	0.152	1.400	1.021	0.593	0.217	0.371	14.05	0.400	0.250
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	3c	FYW94	97.94	0.03	5610	122	U-Nil-2C	29.3	15.75	14.29	Bottom	5	0.000	0.000	1.400	1.021	0.000	0.000	0.000	14.05	0.000	0.000
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	3c	FYW94	97.94	0.03	5610	122	U-Nil-2C	29.3	15.75	14.29	Right	5	0.000	0.000	1.400	1.021	0.000	0.000	0.000	14.05	0.000	0.000
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	3c	FYW94	97.94	0.01	5610	122	U-Nil-2C	29.3	15.75	14.29	Left	5	0.000	0.000	1.400	1.021	0.000	0.000	0.000	14.05	0.000	0.000
ANSI/IEEE C95.1.1992 - SAFETY LIMIT																				Body					
Spatial Peak																				1.6 W/kg (mW/g)					
Uncontrolled Exposure/General Population																				averaged over 1 gram					

FCC ID: BCGA3460

RF EXPOSURE REPORT

Approved by:

Technical Manager

Document S/N:
1C2509100080-01.BCG-R2DUT Type:
Tablet Device

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Table 10-101 Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.06	5775	155	U-Nil-3	29.3	18.25	17.16	Back	5	0.148	0.056	1.285	1.021	0.194	0.073	0.121	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.06	5775	155	U-Nil-3	29.3	18.25	17.16	Top	5	0.148	0.056	1.285	1.021	0.194	0.073	0.121	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	-0.05	5775	155	U-Nil-3	29.3	18.25	17.16	Top	5	0.910	0.345	1.285	1.021	1.067	0.453	0.746	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.05	5775	155	U-Nil-3	29.3	18.25	17.16	Bottom	5	0.007	0.000	1.285	1.021	0.003	0.000	0.002	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.07	5775	155	U-Nil-3	29.3	18.25	17.16	Right	5	0.000	0.000	1.285	1.021	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.02	5775	155	U-Nil-3	29.3	18.25	17.16	Left	5	0.007	0.000	1.285	1.021	0.009	0.000	0.006	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT														Body									
Spatial Peak														1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population														averaged over 1 gram									

Note: Blue entry represents variability measurement.

Table 10-102 Reduced Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Time-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.04	5775	155	U-Nil-3	29.3	15.50	14.68	Back	5	0.076	0.029	1.208	1.021	0.094	0.038	0.059	13.80	0.060	0.038	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	-0.06	5775	155	U-Nil-3	29.3	15.50	14.68	Top	5	0.482	0.177	1.208	1.021	0.594	0.218	0.371	13.80	0.400	0.250	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.06	5775	155	U-Nil-3	29.3	15.50	14.68	Bottom	5	0.000	0.000	1.208	1.021	0.000	0.000	0.000	13.80	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	-0.06	5775	155	U-Nil-3	29.3	15.50	14.68	Right	5	0.000	0.000	1.208	1.021	0.000	0.000	0.000	13.80	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3c	HPHC3	97.94	0.04	5775	155	U-Nil-3	29.3	15.50	14.68	Left	5	0.000	0.000	1.208	1.021	0.000	0.000	0.000	13.80	0.000	0.000	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT															Body											
Spatial Peak															1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population															averaged over 1 gram											

Table 10-103 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	3a	W00WU	96.61	-0.16	5270	54	U-Nil-2A	13.5	18.00	16.90	Back	5	0.335	0.097	1.288	1.035	0.447	0.129	0.279	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	3a	W00WU	96.61	0.10	5310	62	U-Nil-2A	13.5	17.50	16.34	Back	5	0.247	0.072	1.306	1.035	0.334	0.097	0.209	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	3a	W00WU	96.61	0.06	5270	54	U-Nil-2A	13.5	18.00	16.90	Top	5	0.047	0.014	1.288	1.035	0.063	0.019	0.039	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	3a	W00WU	96.61	0.07	5270	54	U-Nil-2A	13.5	18.00	16.90	Bottom	5	0.000	0.000	1.288	1.035	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	3a	W00WU	96.61	0.04	5270	54	U-Nil-2A	13.5	18.00	16.90	Right	5	0.089	0.027	1.288	1.035	0.119	0.036	0.074	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	3a	W00WU	96.61	0.08	5270	54	U-Nil-2A	13.5	18.00	16.90	Left	5	0.016	0.002	1.288	1.035	0.021	0.003	0.013	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT														Body									
Spatial Peak														1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population														averaged over 1 gram									

Table 10-104 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	0.07	5630	106	U-Nil-2C	29.3	16.00	14.51	Back	5	0.227	0.094	1.409	1.024	0.472	0.136	0.295	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	-0.16	5610	122	U-Nil-2C	29.3	16.00	16.89	Back	5	0.605	0.173	1.291	1.024	0.801	0.229	0.501	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	-0.08	5690	138	U-Nil-2C	29.3	18.00	16.95	Back	5	0.733	0.303	1.274	1.024	0.943	0.265	0.589	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	0.05	5690	138	U-Nil-2C	29.3	18.00	16.95	Top	5	0.193	0.062	1.274	1.024	0.252	0.081	0.158	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	0.01	5690	138	U-Nil-2C	29.3	18.00	16.95	Bottom	5	0.000	0.000	1.274	1.024	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	0.01	5690	138	U-Nil-2C	29.3	18.00	16.95	Right	5	0.180	0.058	1.274	1.024	0.235	0.076	0.147	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QC4V9	97.66	0.03	5690	138	U-Nil-2C	29.3	18.00	16.95	Left	5	0.000	0.000	1.274	1.024	0.000	0.000	0.000	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT														Body									
Spatial Peak														1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population														averaged over 1 gram									

Table 10-105 Reduced Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	6L0L	97.66	-0.09	5690	138	U-Nil-2C	29.3	15.75	14.86	Back	5	0.473	0.129	1.227	1.024	0.594	0.162	0.371	14.05	0.400	0.250	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	6L0L	97.66	0.06	5690	138	U-Nil-2C	29.3	15.75	14.86	Top	5	0.084	0.025	1.227	1.024	0.106	0.031	0.066	14.05	0.070	0.044	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	6L0L	97.66	0.07	5690	138	U-Nil-2C	29.3	15.75	14.86	Right	5	0.044	0.011	1.227	1.024	0.055	0.014	0.038	14.05	0.040	0.025	
ANSI/IEEE C95.1.1992 - SAFETY LIMIT														Body												
Spatial Peak														1.6 W/kg (mW/g)												
Uncontrolled Exposure/General Population														averaged over 1 gram												

Table 10-106 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QIPX	97.66	-0.08	5775	155	U-Nil-3	29.3	18.00	17.15	Back	5	0.888	0.260	1.216	1.024	1.106	0.324	0.691	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QIPX	97.66	-0.08	5775	155	U-Nil-3	29.3	18.00	17.15	Top	5	0.206	0.064	1.216	1.024	0.257	0.080	0.161	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QIPX	97.66	0.07	5775	155	U-Nil-3	29.3	18.00	17.15	Bottom	5	0.000	0.000	1.216	1.024	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QIPX	97.66	0.02	5775	155	U-Nil-3	29.3	18.00	17.15	Right	5	0.153	0.049	1.216	1.024	0.191	0.061	0.119	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	3a	QIPX	97.66	-0.08	5775	155	U-Nil-3	29.3	18.00	17.15	Left	5	0.006	0.002	1.216	1.024	0.007	0.002	0.004	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																							
Spatial Peak																							
Uncontrolled Exposure/General Population																							
																1.6 W/kg (mW/g) averaged over 1 gram							
Body																							

Table 10-108 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	1b	PN7JW	96.68	-0.10	5270	54	U-NII-2A	13.5	18.00	16.87	Back	5	0.602	0.192	1.297	1.034	0.807	0.257	0.504	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	1b	PN7JW	96.68	0.06	5270	54	U-NII-2A	13.5	18.00	16.87	Top	5	0.000	0.000	1.297	1.034	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	1b	PN7JW	96.68	0.00	5270	54	U-NII-2A	13.5	18.00	16.87	Bottom	5	0.888	0.266	1.297	1.034	1.291	0.357	0.744	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	1b	PN7JW	96.68	0.03	5310	62	U-NII-2A	13.5	16.00	15.00	Bottom	5	0.554	0.161	1.259	1.034	0.721	0.210	0.451	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	1b	PN7JW	96.68	0.05	5270	54	U-NII-2A	13.5	18.00	16.87	Right	5	0.018	0.005	1.287	1.034	0.024	0.007	0.015	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	1b	PN7JW	96.68	-0.05	5270	54	U-NII-2A	13.5	18.00	16.87	Left	5	0.129	0.045	1.297	1.034	0.060	0.007	0.108	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-109 Reduced Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.03	5290	58	U-NII-2A	29.3	15.00	13.70	Back	5	0.357	0.114	1.349	1.021	0.492	0.157	0.308	13.30	0.330	0.206	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.05	5290	58	U-NII-2A	29.3	15.00	13.70	Bottom	5	0.411	0.121	1.349	1.021	0.394	0.149	0.371	13.30	0.400	0.250	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	-0.04	5290	58	U-NII-2A	29.3	15.00	13.70	Left	5	0.061	0.019	1.349	1.021	0.084	0.026	0.053	13.30	0.060	0.038	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram										

Table 10-110 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.02	5610	122	U-NII-2C	29.3	18.00	16.23	Back	5	0.287	0.089	1.503	1.021	0.440	0.137	0.275	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.08	5610	122	U-NII-2C	29.3	18.00	16.23	Top	5	0.000	0.000	1.503	1.021	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	-0.02	5530	106	U-NII-2C	29.3	16.00	14.23	Bottom	5	0.549	0.154	1.503	1.021	0.842	0.236	0.526	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.06	5610	122	U-NII-2C	29.3	18.00	16.23	Bottom	5	0.699	0.193	1.503	1.021	1.073	0.296	0.671	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.00	5690	138	U-NII-2C	29.3	18.00	16.20	Bottom	5	0.660	0.180	1.514	1.021	1.020	0.278	0.638	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	0.16	5610	122	U-NII-2C	29.3	18.00	16.23	Right	5	0.017	0.003	1.503	1.021	0.026	0.005	0.016	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	PN7JW	97.94	-0.10	5610	122	U-NII-2C	29.3	18.00	16.23	Left	5	0.068	0.024	1.503	1.021	0.104	0.037	0.065	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-111 Reduced Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	M20W7	97.94	0.03	5610	122	U-NII-2C	29.3	15.25	13.92	Back	5	0.225	0.074	1.358	1.021	0.312	0.103	0.199	13.35	0.210	0.131	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	M20W7	97.94	-0.05	5610	122	U-NII-2C	29.3	15.25	13.92	Bottom	5	0.428	0.117	1.358	1.021	0.593	0.162	0.371	13.35	0.400		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram										

Table 10-112 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	-0.04	5775	155	U-NII-3	29.3	18.00	16.75	Back	5	0.707	0.244	1.334	1.021	0.963	0.332	0.602	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.05	5775	155	U-NII-3	29.3	18.00	16.75	Top	5	0.000	0.000	1.334	1.021	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.07	5775	155	U-NII-3	29.3	18.00	16.75	Bottom	5	0.051	0.020	1.334	1.021	1.173	0.313	0.733	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.06	5775	155	U-NII-3	29.3	18.00	16.75	Right	5	0.027	0.007	1.334	1.021	0.037	0.010	0.023	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.03	5775	155	U-NII-3	29.3	18.00	16.75	Left	5	0.106	0.033	1.334	1.021	0.144	0.045	0.090	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-113 Reduced Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.06	5775	155	U-NII-3	29.3	14.75	13.13	Back	5	0.372	0.119	1.452	1.021	0.551	0.176	0.344	13.05	0.370	0.231	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.01	5775	155	U-NII-3	29.3	14.75	13.13	Bottom	5	0.401	0.108	1.452	1.021	0.594	0.189	0.371	13.05	0.400	0.250	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	1b	QIPKX	97.94	0.06	5775	155	U-NII-3	29.3	14.75	13.13	Left	5	0.054	0.014	1.452	1.021	0.080	0.021	0.050	13.05	0.050	0.031	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram										

FCC ID: BCGA3460

RF EXPOSURE REPORT

Approved by:

Technical Manager

Document S/N:
1C2509100080-01.BCG-R2DUT Type:
Tablet Device

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10.32 6 GHz WIFI SISO Standalone SAR and APD

Table 10-114 Antenna 3c

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.05	6185	47	68.1	13.25	11.65	Back	5	0.026	0.010	1.445	1.024	0.038	0.015	0.024	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.05	6025	15	68.1	12.25	11.45	Top	5	0.188	0.071	1.202	1.024	0.231	0.087	0.144	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.01	6185	47	68.1	13.25	11.65	Top	5	0.190	0.075	1.445	1.024	0.281	0.111	0.176	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.05	6345	79	68.1	13.25	11.42	Top	5	0.215	0.081	1.524	1.024	0.336	0.126	0.210	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.15	6505	111	68.1	12.75	11.35	Top	5	0.186	0.072	1.380	1.024	0.263	0.102	0.164	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.06	6665	143	68.1	12.00	10.52	Top	5	0.185	0.069	1.406	1.024	0.266	0.099	0.166	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.01	6985	207	68.1	11.00	10.19	Top	5	0.200	0.068	1.205	1.024	0.247	0.084	0.154	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.01	6185	47	68.1	13.25	11.65	Bottom	5	0.000	0.000	1.445	1.024	0.000	0.000	0.000	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.09	6185	47	68.1	13.25	11.65	Right	5	0.000	0.000	1.445	1.024	0.000	0.000	0.000	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.04	6185	47	68.1	13.25	11.65	Left	5	0.000	0.000	1.445	1.024	0.000	0.000	0.000	
ANSI/IEEE C63.1-1992 - SAFETY LIMIT														Body								
Spatial Peak														1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population														averaged over 1 gram								

Table 10-115 Absorbed Power Density Data - Antenna 3c

Exposure	Band/ Mode	Bandwidth [MHz]	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.05	6185	47	68.1	13.25	11.65	Back	5	0.218	1.445	1.024	0.323	0.016	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.05	6025	15	68.1	12.25	11.45	Top	5	1.580	1.202	1.024	1.945	0.097	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.03	6185	47	68.1	13.25	11.65	Top	5	1.660	1.445	1.024	2.456	0.123	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.05	6345	79	68.1	13.25	11.42	Top	5	1.810	1.524	1.024	2.825	0.141	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.15	6505	111	68.1	12.75	11.35	Top	5	1.600	1.380	1.024	2.261	0.113	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.06	6665	143	68.1	12.00	10.52	Top	5	1.520	1.406	1.024	2.188	0.109	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.01	6985	207	68.1	11.00	10.19	Top	5	1.540	1.205	1.024	1.900	0.095	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.01	6185	47	68.1	13.25	11.65	Bottom	5	0.000	1.445	1.024	0.000	0.000	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.09	6185	47	68.1	13.25	11.65	Right	5	0.000	1.445	1.024	0.000	0.000	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3c	QC4V9	97.66	0.04	6185	47	68.1	13.25	11.65	Left	5	0.000	1.445	1.024	0.000	0.000	

Table 10-116 Antenna 3a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.02	6025	15	68.1	12.00	11.62	Back	5	0.285	0.085	1.091	1.026	0.319	0.095	0.199	11.30	0.270	0.169	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.11	6185	47	68.1	13.00	12.87	Back	5	0.364	0.101	1.050	1.026	0.374	0.107	0.234	12.30	0.330	0.200	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.12	6345	79	68.1	12.00	11.30	Back	5	0.269	0.074	1.318	1.026	0.364	0.100	0.228	11.80	0.310	0.194	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.02	6505	111	68.1	13.25	12.15	Back	5	0.301	0.089	1.288	1.026	0.398	0.118	0.249	12.55	0.340	0.213	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.15	6665	143	68.1	12.75	11.39	Back	5	0.316	0.090	1.368	1.026	0.427	0.126	0.295	0.400	0.250		
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.06	6985	207	68.1	10.75	10.38	Back	5	0.339	0.090	1.089	1.026	0.379	0.101	0.237	0.605	0.320	0.200	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.08	6505	111	68.1	13.25	12.15	Top	5	0.123	0.039	1.288	1.026	0.163	0.052	0.102	12.55	0.140	0.088	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.05	6985	111	68.1	13.25	12.15	Bottom	5	0.001	0.000	1.288	1.026	0.001	0.000	0.001	12.55	0.000	0.000	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.06	6505	111	68.1	13.25	12.15	Right	5	0.087	0.023	1.388	1.026	0.115	0.000	0.073	12.55	0.100	0.063	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.04	6505	111	68.1	13.25	12.15	Left	5	0.003	0.000	1.288	1.026	0.004	0.000	0.003	12.55	0.000	0.000	
ANSI/IEEE C63.1-1992 - SAFETY LIMIT														Body											
Spatial Peak														1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population														averaged over 1 gram											

Table 10-117 Absorbed Power Density Data - Antenna 3a

Exposure	Band/ Mode	Bandwidth [MHz]	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.02	6025	15	68.1	12.00	11.62	Back	5	1.930	1.091	1.026	2.160	0.108	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.13	6185	47	68.1	13.00	12.87	Back	5	2.320	1.030	1.026	2.452	0.123	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.12	6345	79	68.1	12.50	11.30	Back	5	1.720	1.318	1.026	2.326	0.116	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.02	6505	111	68.1	13.25	12.15	Back	5	2.020	1.288	1.026	2.669	0.133	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.13	6665	143	68.1	12.75	11.39	Back	5	2.080	1.368	1.026	2.519	0.146	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.06	6985	207	68.1	10.75	10.38	Back	5	2.090	1.089	1.026	2.335	0.117	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.08	6505	111	68.1	13.25	12.15	Top	5	0.889	1.288	1.026	1.175	0.059	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.05	6985	111	68.1	13.25	12.15	Bottom	5	0.007	1.288	1.026	0.009	0.000	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.08	6505	111	68.1	13.25	12.15	Right	5	0.541	1.288	1.026	0.715	0.036	
Body	6 GHz WiFi/ IEEE 802.11ax	160	OFDM	3a	CIVX0	97.48	-0.04	6505	111	68.1	13.25	12.15	Left	5	0.019	1.288	1.026	0.025	0.001	

Table 10-118 Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported 10g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.08	6025	15	68.1	13.50	12.65	Back	5	0.254	0.092	1.236	1.021	0.315	0.114	0.197	12.20	0.230	0.144	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.02	6185	47	68.1	14.75	14.00	Back	5	0.166	0.059	1.189	1.021	0.202	0.072	0.126	13.45	0.150	0.094	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.03	6345	79	68.1	14.25	13.75	Back	5	0.145	0.055	1.122	1.021	0.166	0.063	0.104	12.95	0.120	0.075	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.08	6505	111	68.1	14.50	13.20	Back	5	0.194	0.071	1.349	1.021	0.267	0.098	0.167	13.20	0.190	0.119	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.01	6665	143	68.1	15.50	14.16	Back	5	0.179	0.055	1.361	1.021	0.249	0.076	0.156	14.20	0.180	0.113	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.08	6985	207	68.1	15.50	15.07	Back	5	0.162	0.050	1.104	1.021	0.188	0.056	0.114	14.20	0.180	0.081	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.06	6985	207	68.1	15.50	15.07	Top	5	0.080	0.009	1.004	1.021	0.080	0.004	0.010	14.20	0.140	0.009	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.09	6005	15	68.1	13.50	12.65	Bottom	5	0.171	0.091	1.216	1.021	0.394	0.113	0.246	13.20	0.230	0.181	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	-0.04	6185	47	68.1	14.75	14.00	Bottom	5	0.136	0.108	1.189	1.021	0.456	0.131	0.285	13.45	0.330	0.206	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	-0.07	6345	79	68.1	14.25	13.75	Bottom	5	0.118	0.106	1.122	1.021	0.361	0.109	0.242	12.95	0.280	0.175	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.07	6505	111	68.1	14.50	13.20	Bottom	5	0.273	0.074	1.349	1.021	0.376	0.102	0.235	13.20	0.270	0.169	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.06	6665	143	68.1	15.50	14.16	Bottom	5	0.095	0.104	1.361	1.021	0.548	0.145	0.343	14.20	0.400	0.250	A32
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	-0.05	6985	207	68.1	15.50	15.07	Bottom	5	0.377	0.105	1.104	1.021	0.425	0.118	0.266	14.20	0.310	0.194	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.01	6985	207	68.1	15.50	15.07	Left	5	0.080	0.009	1.004	1.021	0.080	0.004	0.010	14.20	0.140	0.009	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	S8Z1L	97.94	0.08	6985	207	68.1	15.50	15.07	Left	5	0.000	0.000	1.104	1.021	0.000	0.000	0.000	14.20	0.000	0.000	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT															Body 1.6 W/kg (avg/g) averaged over 1 gram										
Uncontrolled Exposure / General Population																									

Table 10-119 Absorbed Power Density Data - Antenna 1b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m ² (4cm ²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m ² (4cm ²)]	APD Exposure Ratio	Plot #
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.08	6025	15	68.1	13.50	12.65	Back	5	2.050	1.216	1.021	2.545	0.127	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.02	6185	47	68.1	14.75	14.00	Back	5	1.320	1.189	1.021	1.602	0.080	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.03	6345	79	68.1	14.25	13.75	Back	5	1.230	1.122	1.021	1.409	0.070	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.08	6505	111	68.1	14.50	13.20	Back	5	1.580	1.349	1.021	2.176	0.109	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.01	6665	143	68.1	15.50	14.16	Back	5	1.290	1.361	1.021	1.709	0.085	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.06	6885	207	68.1	15.50	15.07	Back	5	1.130	1.104	1.021	1.274	0.064	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.06	6985	207	68.1	15.50	15.07	Top	5	0.000	1.104	1.021	0.000	0.000	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	NGQNG	97.94	0.09	6025	15	68.1	13.50	12.65	Bottom	5	2.050	1.216	1.021	2.595	0.130	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	-0.04	6185	47	68.1	14.75	14.00	Bottom	5	2.470	1.189	1.021	2.999	0.150	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.07	6345	79	68.1	14.25	13.75	Bottom	5	2.180	1.122	1.021	2.497	0.125	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.07	6505	111	68.1	14.50	13.20	Bottom	5	1.700	1.349	1.021	2.341	0.117	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.06	6665	143	68.1	15.50	14.16	Bottom	5	2.410	1.361	1.021	3.349	0.167	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	-0.05	6985	207	68.1	15.50	15.07	Bottom	5	2.430	1.104	1.021	2.728	0.136	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.01	6985.00	207	68.1	15.5	15.07	Right	5	0.000	1.104	1.021	0.000	0.000	
Body	6 GHz Wi-Fi / IEEE 802.11ax	160	OFDM	1b	SR2JL	97.94	0.08	6985.00	207	68.1	15.5	15.07	Left	5	0.000	1.104	1.021	0.000	0.000	

10.33 2.4 GHz Bluetooth SISO Standalone SAR

Table 10-120 Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.00	2402	0	1	18.75	18.05	Back	5	0.714	0.358	1.175	1.304	1.094	0.548	0.684	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	-0.03	2441	39	1	18.75	18.01	Back	5	0.751	0.374	1.186	1.304	1.161	0.578	0.726	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	-0.01	2480	78	1	18.75	18.09	Back	5	0.752	0.378	1.164	1.304	1.141	0.574	0.713	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.05	2480	78	1	18.75	18.09	Top	5	0.197	0.080	1.164	1.304	0.299	0.121	0.187	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	-0.02	2480	78	1	18.75	18.09	Bottom	5	0.024	0.011	1.164	1.304	0.036	0.017	0.023	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.01	2402	0	1	18.75	18.05	Right	5	0.661	0.305	1.175	1.304	1.012	0.467	0.633	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.01	2441	39	1	18.75	18.01	Right	5	0.683	0.313	1.186	1.304	1.056	0.484	0.660	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	-0.01	2480	78	1	18.75	18.09	Right	5	0.726	0.329	1.164	1.304	1.102	0.499	0.689	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.04	2480	78	1	18.75	18.09	Left	5	0.003	0.001	1.164	1.304	0.005	0.002	0.003	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT													Body								
Spatial Peak													1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population													averaged over 1 gram								

Table 10-121 Reduced Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.07	2480	78	1	15.75	14.93	Back	5	0.150	0.174	1.208	1.304	0.551	0.274	0.344	14.45	0.400	0.250	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	-0.01	2480	78	1	15.75	14.93	Top	5	0.116	0.090	1.208	1.304	0.183	0.079	0.114	14.45	0.130	0.081	
Body	2.4 GHz Bluetooth	GFSK	3a	SR2JL	76.71	0.02	2480	78	1	15.75	14.93	Right	5	0.122	0.144	1.208	1.304	0.507	0.227	0.317	14.45	0.370	0.231	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT													Body Spatial Peak 1.6 W/kg (mW/g) Uncontrolled Exposure/General Population averaged over 1 gram											

Table 10-122 Antenna 1a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	-0.04	2402	0	1	20.00	19.52	Back	5	0.584	0.307	1.117	1.306	0.852	0.448	0.533	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	-0.01	2441	39	1	20.00	19.67	Back	5	0.668	0.350	1.079	1.306	0.942	0.493	0.589	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	-0.01	2480	78	1	20.00	19.53	Back	5	0.629	0.330	1.114	1.306	0.915	0.480	0.572	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	0.06	2441	39	1	20.00	19.67	Top	5	0.000	0.000	1.079	1.306	0.000	0.000	0.000	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	0.02	2441	39	1	20.00	19.67	Bottom	5	0.312	0.124	1.079	1.306	0.440	0.175	0.275	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	0.09	2441	39	1	20.00	19.67	Right	5	0.002	0.001	1.079	1.306	0.003	0.001	0.002	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	0.00	2402	0	1	20.00	19.52	Left	5	0.719	0.324	1.117	1.306	1.049	0.473	0.656	
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	0.00	2441	39	1	20.00	19.67	Left	5	0.753	0.338	1.079	1.306	1.061	0.476	0.663	A33
Body	2.4 GHz Bluetooth	GFSK	1a	SR2JL	76.55	0.02	2480	78	1	20.00	19.53	Left	5	0.780	0.324	1.114	1.306	1.062	0.472	0.664	
ANSI/IEEE C63.1 1997 - SAFETY LIMIT													Body Spatial Peak 1.6 W/kg (mW/g) Uncontrolled Exposure/General Population averaged over 1 gram								

Table 10-123 Reduced Antenna 1a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz Bluetooth	GFSK	1a	CPWW7	76.55	-0.07	2441	39	1	17.50	16.75	Back	5	0.257	0.133	1.189	1.306	0.399	0.207	0.249	16.00	0.280	0.175	
Body	2.4 GHz Bluetooth	GFSK	1a	CPWW7	76.55	-0.06	2441	39	1	17.50	16.75	Bottom	5	0.180	0.053	1.189	1.306	0.202	0.082	0.126	16.00	0.140	0.088	
Body	2.4 GHz Bluetooth	GFSK	1a	CPWW7	76.55	0.02	2441	39	1	17.50	16.75	Left	5	0.365	0.165	1.189	1.306	0.567	0.256	0.354	16.00	0.400	0.250	
ANSI/IEEE C63.1 1992 - SAFETY LIMIT													Body Spatial Peak 1.6 W/kg (mW/g) Uncontrolled Exposure/General Population averaged over 1 gram											

FCC ID: BCGA3460

RF EXPOSURE REPORT

Approved by:

Technical Manager

Document S/N:
1C2509100080-01.BCG-R2DUT Type:
Tablet Device

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10.34 802.15.4 Standalone SAR

Table 10-124 Antenna 3a

Exposure	Band / Mode	Ant.	Serial Number	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	802.15.4	3a	SR2JL	-0.03	2405	11	1	18.75	18.14	Back	5	0.720	0.356	1.151	0.829	0.410	0.518	
Body	802.15.4	3a	SR2JL	-0.03	2440	18	1	18.75	18.21	Back	5	0.755	0.376	1.132	0.855	0.426	0.534	
Body	802.15.4	3a	SR2JL	0.03	2475	25	1	18.75	18.09	Back	5	0.731	0.367	1.164	0.851	0.427	0.532	
Body	802.15.4	3a	SR2JL	-0.01	2440	18	1	18.75	18.21	Top	5	0.286	0.116	1.132	0.324	0.131	0.203	
Body	802.15.4	3a	SR2JL	-0.17	2440	18	1	18.75	18.21	Bottom	5	0.039	0.018	1.132	0.044	0.020	0.028	
Body	802.15.4	3a	SR2JL	0.01	2405	11	1	18.75	18.14	Right	5	0.737	0.336	1.151	0.848	0.387	0.530	
Body	802.15.4	3a	SR2JL	-0.01	2440	18	1	18.75	18.21	Right	5	0.813	0.365	1.132	0.920	0.413	0.575	
Body	802.15.4	3a	SR2JL	0.00	2475	25	1	18.75	18.09	Right	5	0.811	0.359	1.164	0.944	0.418	0.590	
Body	802.15.4	3a	SR2JL	0.03	2440	18	1	18.75	18.21	Left	5	0.000	0.000	1.132	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table 10-125 Reduced Antenna 3a

Exposure	Band / Mode	Ant.	Serial Number	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	802.15.4	3a	SR2JL	0.00	2440	18	1	15.75	14.80	Back	5	0.393	0.195	1.245	0.489	0.243	0.306	14.25	0.340	0.213	
Body	802.15.4	3a	SR2JL	-0.01	2440	18	1	15.75	14.80	Top	5	0.178	0.080	1.245	0.222	0.100	0.139	14.25	0.160	0.100	
Body	802.15.4	3a	SR2JL	0.00	2440	18	1	15.75	14.80	Right	5	0.456	0.201	1.245	0.568	0.250	0.355	14.25	0.400	0.250	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram											

Table 10-126 Antenna 1a

Exposure	Band / Mode	Ant.	Serial Number	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	802.15.4	1a	SR2JL	0.05	2405	11	1	20.50	19.42	Back	5	0.775	0.407	1.282	0.994	0.522	0.621	
Body	802.15.4	1a	SR2JL	-0.03	2440	18	1	20.50	19.53	Back	5	0.817	0.430	1.250	1.021	0.538	0.638	
Body	802.15.4	1a	SR2JL	0.00	2475	25	1	20.50	19.45	Back	5	0.833	0.439	1.274	1.061	0.559	0.663	
Body	802.15.4	1a	SR2JL	0.09	2440	18	1	20.50	19.53	Top	5	0.000	0.000	1.250	0.000	0.000	0.000	
Body	802.15.4	1a	SR2JL	-0.01	2440	18	1	20.50	19.53	Bottom	5	0.404	0.161	1.250	0.505	0.201	0.316	
Body	802.15.4	1a	SR2JL	0.07	2440	18	1	20.50	19.53	Right	5	0.003	0.000	1.250	0.004	0.000	0.003	
Body	802.15.4	1a	SR2JL	0.00	2405	11	1	20.50	19.42	Left	5	0.874	0.394	1.282	1.120	0.505	0.700	
Body	802.15.4	1a	SR2JL	-0.03	2440	18	1	20.50	19.53	Left	5	0.905	0.407	1.250	1.131	0.509	0.707	
Body	802.15.4	1a	SR2JL	0.01	2475	25	1	20.50	19.45	Left	5	0.920	0.415	1.274	1.172	0.529	0.733	A34
ANSI/IEEE C95.1 1992 - SAFETY LIMIT										Body								
Spatial Peak										1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population										averaged over 1 gram								

Table 10-127 Reduced Antenna 1a

Exposure	Band / Mode	Ant.	Serial Number	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	802.15.4	1a	OPWW7	-0.02	2440	18	1	17.50	16.56	Back	5	0.332	0.173	1.242	0.412	0.215	0.258	16.00	0.290	0.181	
Body	802.15.4	1a	OPWW7	-0.01	2440	18	1	17.50	16.56	Bottom	5	0.190	0.075	1.242	0.236	0.093	0.148	16.00	0.160	0.100	
Body	802.15.4	1a	OPWW7	0.02	2440	18	1	17.50	16.56	Left	5	0.461	0.209	1.242	0.573	0.260	0.358	16.00	0.400	0.250	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT												Body									
Spatial Peak												1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population												averaged over 1 gram									

10.35 NB U-NII 1 Standalone SAR

Table 10-128 Antenna 3c

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 1	HDR	3c	QC4V9	78.45	-0.14	5162	Low	8	13.50	12.36	Back	5	0.046	0.011	1.300	1.275	0.076	0.018	0.048	
Body	NB U-NII 1	HDR	3c	QC4V9	78.45	0.00	5162	Low	8	13.50	12.36	Top	5	0.245	0.073	1.300	1.275	0.406	0.121	0.254	
Body	NB U-NII 1	HDR	3c	QC4V9	78.45	0.02	5162	Low	8	13.50	12.36	Bottom	5	0.000	0.000	1.300	1.275	0.000	0.000	0.000	
Body	NB U-NII 1	HDR	3c	QC4V9	78.45	0.08	5162	Low	8	13.50	12.36	Right	5	0.000	0.000	1.300	1.275	0.000	0.000	0.000	
Body	NB U-NII 1	HDR	3c	QC4V9	78.45	0.02	5162	Low	8	13.50	12.36	Left	5	0.000	0.000	1.300	1.275	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT														Body							
Spatial Peak														1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population														averaged over 1 gram							

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Table 10-129 Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 1	HDR	3a	KPDH0	78.09	0.04	5245	High	8	12.50	11.52	Back	5	0.072	0.017	1.253	1.281	0.116	0.027	0.073	
Body	NB U-NII 1	HDR	3a	KPDH0	78.09	0.05	5245	High	8	12.50	11.52	Top	5	0.010	0.000	1.253	1.281	0.016	0.000	0.010	
Body	NB U-NII 1	HDR	3a	KPDH0	78.09	0.07	5245	High	8	12.50	11.52	Bottom	5	0.002	0.000	1.253	1.281	0.003	0.000	0.002	
Body	NB U-NII 1	HDR	3a	KPDH0	78.09	0.02	5245	High	8	12.50	11.52	Right	5	0.023	0.004	1.253	1.281	0.037	0.006	0.023	
Body	NB U-NII 1	HDR	3a	KPDH0	78.09	0.08	5245	High	8	12.50	11.52	Left	5	0.000	0.000	1.253	1.281	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-130 Antenna 1b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 1	HDR	1b	X4DW7	78.19	-0.07	5245	High	4	11.50	10.43	Back	5	0.123	0.035	1.279	1.279	0.201	0.057	0.126	
Body	NB U-NII 1	HDR	1b	X4DW7	78.19	0.07	5245	High	4	11.50	10.43	Top	5	0.000	0.000	1.279	1.279	0.000	0.000	0.000	
Body	NB U-NII 1	HDR	1b	X4DW7	78.19	-0.09	5245	High	4	11.50	10.43	Bottom	5	0.164	0.047	1.279	1.279	0.268	0.077	0.168	
Body	NB U-NII 1	HDR	1b	X4DW7	78.19	0.02	5245	High	4	11.50	10.43	Right	5	0.000	0.000	1.279	1.279	0.000	0.000	0.000	
Body	NB U-NII 1	HDR	1b	X4DW7	78.19	0.20	5245	High	4	11.50	10.43	Left	5	0.022	0.004	1.279	1.279	0.036	0.007	0.023	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

10.36 NB U-NII 3 Standalone SAR

Table 10-131 Antenna 3c

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	-0.06	5844	High	1	19.00	18.31	Back	5	0.165	0.065	1.172	1.305	0.252	0.099	0.158	
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	-0.06	5844	High	1	19.00	18.31	Top	5	0.779	0.299	1.172	1.305	1.298	0.457	0.744	A35
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	-0.09	5733	Low	1	19.00	18.12	Top	5	0.700	0.265	1.225	1.305	1.119	0.424	0.699	
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	-0.02	5789	Mid	1	19.00	18.05	Top	5	0.716	0.271	1.245	1.305	1.163	0.440	0.727	
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	0.06	5844	High	1	19.00	18.31	Bottom	5	0.002	0.000	1.172	1.305	0.003	0.000	0.002	
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	0.04	5844	High	1	19.00	18.31	Right	5	0.000	0.000	1.172	1.305	0.000	0.000	0.000	
Body	NB U-NII 3	FHSS	3c	HPHC3	76.63	0.06	5844	High	1	19.00	18.31	Left	5	0.000	0.000	1.172	1.305	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-132 Reduced Antenna 3c

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	FHSS	3c	KDPH0	76.63	-0.11	5844	High	1	16.00	15.30	Back	5	0.052	0.018	1.175	1.305	0.080	0.028	0.050	14.30	0.050	0.031	
Body	NB U-NII 3	FHSS	3c	KDPH0	76.63	0.00	5844	High	1	16.00	15.30	Top	5	0.187	0.140	1.175	1.305	0.593	0.215	0.371	14.30	0.400	0.250	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																								
Spatial Peak														Body										
Uncontrolled Exposure/General Population														1.6 W/kg (mW/g) averaged over 1 gram										

Table 10-133 Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	-0.06	5844	High	1	17.50	17.47	Back	5	0.518	0.147	1.007	1.305	0.681	0.193	0.426	
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	-0.15	5844	High	1	17.50	17.47	Top	5	0.124	0.041	1.007	1.305	0.163	0.054	0.102	
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	0.01	5844	High	1	17.50	17.47	Bottom	5	0.000	0.000	1.007	1.305	0.000	0.000	0.000	
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	-0.02	5844	High	1	17.50	17.47	Right	5	0.184	0.054	1.007	1.305	0.242	0.071	0.151	
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	0.03	5844	High	1	17.50	17.47	Left	5	0.000	0.000	1.007	1.305	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-134 Reduced Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	-0.09	5844	High	1	16.00	15.30	Back	5	0.170	0.099	1.202	1.305	0.580	0.155	0.363	14.40	0.400	0.250	
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	0.06	5844	High	1	16.00	15.30	Top	5	0.104	0.031	1.202	1.305	0.163	0.049	0.102	14.40	0.110	0.069	
Body	NB U-NII 3	FHSS	3a	NWGG7	76.63	0.09	5844	High	1	16.00	15.30	Right	5	0.128	0.035	1.202	1.305	0.201	0.055	0.126	14.40	0.140	0.088	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT														Body										
Spatial Peak														1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population														averaged over 1 gram										

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Table 10-135 Antenna 1b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.07	5844	High	1	17.00	16.54	Back	5	0.392	0.134	1.112	1.305	0.569	0.194	0.356	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	0.03	5844	High	1	17.00	16.54	Top	5	0.000	0.000	1.112	1.305	0.000	0.000	0.000	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.09	5844	High	1	17.00	16.54	Bottom	5	0.656	0.185	1.112	1.305	0.952	0.268	0.595	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.14	5733	Low	1	17.00	16.41	Bottom	5	0.669	0.184	1.146	1.305	1.000	0.275	0.625	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	0.06	5789	Mid	1	17.00	16.53	Bottom	5	0.669	0.186	1.114	1.305	0.973	0.270	0.608	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.04	5844	High	1	17.00	16.54	Right	5	0.020	0.004	1.112	1.305	0.029	0.006	0.018	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.13	5844	High	1	17.00	16.54	Left	5	0.101	0.027	1.112	1.305	0.147	0.039	0.092	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-136 Reduced Antenna 1b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Exposure Ratio (10g SAR)	Simultaneous Tune-up Power	Simultaneous Reported 1g SAR [W/kg]	Simultaneous Reported Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.03	5733	Low	1	15.00	13.84	Back	5	0.289	0.092	1.306	1.305	0.493	0.157	0.308	0.039	13.30	0.330	0.206	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	0.19	5733	Low	1	15.00	13.84	Bottom	5	0.148	0.092	1.306	1.305	0.593	0.157	0.371	0.039	13.30	0.450	0.250	
Body	NB U-NII 3	FHSS	1b	X4DW7	76.63	-0.05	5733	Low	1	15.00	13.84	Left	5	0.060	0.037	1.306	1.305	0.103	0.029	0.064	0.007	13.30	0.070	0.044	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram											

10.37 NB U-NII 5 Standalone SAR

Table 10-137 Antenna 3c

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.09	6186	Low-Mid	8	-0.50	-2.04	Back	5	0.000	0.000	1.426	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.05	6417	High	8	-0.50	-2.46	Top	5	0.000	0.000	1.570	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.05	6109	Low	8	-0.50	-2.47	Top	5	0.003	0.000	1.574	1.249	0.006	0.000	0.004	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.04	6186	Low-Mid	8	-0.50	-2.04	Top	5	0.000	0.000	1.426	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.01	6263	Mid	8	-0.50	-2.49	Top	5	0.000	0.000	1.581	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.07	6340	Mid-High	8	-0.50	-2.40	Top	5	0.002	0.000	1.549	1.249	0.004	0.000	0.003	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.04	6186	Low-Mid	8	-0.50	-2.04	Bottom	5	0.000	0.000	1.426	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.04	6186	Low-Mid	8	-0.50	-2.04	Right	5	0.000	0.000	1.426	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.01	6186	Low-Mid	8	-0.50	-2.04	Left	5	0.000	0.000	1.426	1.249	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 10-138 Absorbed Power Density Data - Antenna 3c

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.09	6186	Low-Mid	8	-0.50	-2.04	Back	5	0.008	1.426	1.249	0.014	0.001	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.05	6417	High	8	-0.50	-2.46	Top	5	0.000	1.570	1.249	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.05	6109	Low	8	-0.50	-2.47	Top	5	0.012	1.574	1.249	0.024	0.001	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.04	6186	Low-Mid	8	-0.50	-2.04	Top	5	0.000	1.426	1.249	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.01	6263	Mid	8	-0.50	-2.49	Top	5	0.000	1.581	1.249	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.07	6340	Mid-High	8	-0.50	-2.40	Top	5	0.007	1.549	1.249	0.014	0.001	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.04	6186	Low-Mid	8	-0.50	-2.04	Bottom	5	0.000	1.426	1.249	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.04	6186	Low-Mid	8	-0.50	-2.04	Right	5	0.000	1.426	1.249	0.000	0.000	
Body	NB U-NII 5	OQPSK	3c	QPWW7	80.05	0.01	6186	Low-Mid	8	-0.50	-2.04	Left	5	0.004	1.426	1.249	0.007	0.000	

Table 10-139 Antenna 3a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.08	6417	High	8	1.50	-0.07	Back	5	0.014	0.003	1.435	1.249	0.025	0.005	0.016	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.08	6109	Low	8	1.50	0.01	Back	5	0.006	0.002	1.495	1.249	0.011	0.004	0.007	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.08	6186	Low-Mid	8	1.50	0.15	Back	5	0.014	0.003	1.365	1.249	0.024	0.005	0.015	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.07	6263	Mid	8	1.50	0.30	Back	5	0.009	0.001	1.318	1.249	0.015	0.002	0.009	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.01	6340	Mid-High	8	1.50	0.28	Back	5	0.008	0.002	1.324	1.249	0.013	0.003	0.008	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.01	6340	Mid-High	8	1.50	0.28	Top	5	0.003	0.000	1.324	1.249	0.005	0.000	0.003	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.03	6340	Mid-High	8	1.50	0.28	Bottom	5	0.000	0.000	1.324	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	0.05	6340	Mid-High	8	1.50	0.28	Right	5	0.000	0.000	1.324	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	3a	QXIK3	80.05	-0.14	6340	Mid-High	8	1.50	0.28	Left	5	0.000	0.000	1.324	1.249	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram							

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Table 10-140 Absorbed Power Density Data - Antenna 3a

Exposure	Band/ Mode	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.08	6417	High	8	1.50	-0.07	Back	5	0.072	1.435	1.249	0.129	0.006	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.08	6109	Low	8	1.50	0.01	Back	5	0.095	1.409	1.249	0.062	0.003	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.08	6186	Low-Mid	8	1.50	0.15	Back	5	0.064	1.365	1.249	0.109	0.005	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.07	6263	Mid	8	1.50	0.30	Back	5	0.028	1.318	1.249	0.046	0.002	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.01	6340	Mid-High	8	1.50	0.28	Back	5	0.056	1.324	1.249	0.093	0.005	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.01	6340	Mid-High	8	1.50	0.28	Top	5	0.013	1.324	1.249	0.021	0.001	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.03	6340	Mid-High	8	1.50	0.28	Bottom	5	0.000	1.324	1.249	0.000	0.000	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	0.05	6340	Mid-High	8	1.50	0.18	Right	5	0.003	1.324	1.249	0.005	0.000	
Body	NB U-NII 5	OQPSK	3a	QXK3	80.05	-0.14	6340	Mid-High	8	1.50	0.28	Left	5	0.000	1.324	1.249	0.000	0.000	

Table 10-141 Antenna 1b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.09	6186	Low-Mid	8	2.00	0.57	Back	5	0.009	0.003	1.390	1.249	0.016	0.005	0.010	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.03	6186	Low-Mid	8	2.00	0.57	Top	5	0.000	0.000	1.390	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.01	6417	High	8	2.00	0.27	Bottom	5	0.006	0.001	1.489	1.249	0.011	0.002	0.007	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.01	6109	Low	8	2.00	0.38	Bottom	5	0.010	0.002	1.452	1.249	0.018	0.004	0.011	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.01	6186	Low-Mid	8	2.00	0.57	Bottom	5	0.011	0.002	1.390	1.249	0.019	0.003	0.012	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.18	6263	Mid	8	2.00	0.56	Bottom	5	0.009	0.002	1.393	1.249	0.016	0.003	0.010	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.09	6340	Mid-High	8	2.00	0.48	Bottom	5	0.008	0.002	1.419	1.249	0.014	0.004	0.009	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.04	6186	Low-Mid	8	2.00	0.57	Right	5	0.000	0.000	1.390	1.249	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.05	6186	Low-Mid	8	2.00	0.57	Left	5	0.002	0.000	1.390	1.249	0.003	0.000	0.002	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population												Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 10-142 Absorbed Power Density Data - Antenna 1b

Exposure	Band/ Mode	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.09	6186	Low-Mid	8	2.00	0.57	Back	5	0.062	1.390	1.249	0.108	0.005	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.03	6186	Low-Mid	8	2.00	0.57	Top	5	0.002	1.390	1.249	0.003	0.000	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.01	6417	High	8	2.00	0.27	Bottom	5	0.029	1.489	1.249	0.054	0.003	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.01	6109	Low	8	2.00	0.38	Bottom	5	0.051	1.452	1.249	0.092	0.005	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.01	6186	Low-Mid	8	2.00	0.57	Bottom	5	0.052	1.390	1.249	0.090	0.005	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.18	6263	Mid	8	2.00	0.56	Bottom	5	0.051	1.393	1.249	0.089	0.004	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.09	6340	Mid-High	8	2.00	0.48	Bottom	5	0.041	1.419	1.249	0.073	0.004	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.04	6186	Low-Mid	8	2.00	0.57	Right	5	0.006	1.390	1.249	0.010	0.001	
Body	NB U-NII 5	OQPSK	1b	PNYJW	80.05	0.05	6186	Low-Mid	8	2.00	0.57	Left	5	0.021	1.390	1.249	0.036	0.002	

10.38 WPT Standalone SAR

Table 10-143 Antenna WPT

Exposure	Band / Mode	Serial Number	Power Drift [dB]	Frequency [MHz]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	wPT	5R2JL	0.06	13.60	Back	5	0.000	0.000	0.000	A36
Body	wPT	5R2JL	0.04	13.60	Top	5	0.000	0.000	0.000	
Body	wPT	5R2JL	0.07	13.60	Bottom	5	0.000	0.000	0.000	
Body	wPT	5R2JL	0.02	13.60	Right	5	0.000	0.000	0.000	
Body	wPT	5R2JL	0.09	13.60	Left	5	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Body 1.6 W/kg (mW/g) averaged over 1 gram				

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10.39 SAR Test Notes

General Notes:

1. The test data reported are the worst-case SAR values according to test procedures specified in FCC KDB Publication 616217 D04v01r02, and FCC KDB Publication 447498 D04v01.
2. Batteries are fully charged at the beginning of the SAR measurements.
3. Liquid tissue depth was at least 15.0 cm for all frequencies.
4. The manufacturer has confirmed that the device(s) tested have the same physical, mechanical and thermal characteristics and are within operational tolerances expected for production units.
5. SAR results were scaled to the maximum allowed power to demonstrate compliance per FCC KDB Publication 447498 D04v01.
6. Per FCC KDB 865664 D01v01r04, variability SAR tests were performed when the measured SAR results for a frequency band were greater than or equal to 0.8 W/kg. Repeated SAR measurements are highlighted in the tables above for clarity. Please see Section 11 for variability analysis.
7. FCC KDB Publication 616217 D04v01r02 Section 4.3, SAR tests are required for the back surface and edges of the tablet with the tablet touching the phantom. The SAR Exclusion Threshold in FCC KDB 447498 D04v01 was applied to determine SAR test exclusion for adjacent edge configurations.
8. This device uses Smart Transmit for WWAN operations to control and manage transmitting power in real time to ensure RF Exposure compliance. Per FCC Guidance, compliance for was assessed at the minimum of the time averaged power and the maximum output power for each band/mode/exposure condition (DSI).
9. The orange highlights throughout the report represent the highest scaled SAR per Equipment Class.
10. Per FCC guidance, SAR was performed using 6.5 GHz SAR probe calibration factors. Per October 2020 TCB Workshop notes, 5 channels were tested. Absorbed power density (APD) using a 4cm² averaging area is reported based on SAR measurements.

UMTS Notes:

1. UMTS mode was tested under RMC 12.2 kbps with HSPA Inactive per KDB Publication 941225 D01v03r01. AMR and HSPA SAR were not required per the 3G Test Reduction Procedure in KDB Publication 941225 D01v03r01.
2. Per FCC KDB Publication 447498 D04v01, if the reported (scaled) SAR measured at the highest output power channel for each test configuration is ≤ 0.8 W/kg for 1g evaluations then testing at the other channels is not required for such test configuration(s).

LTE Notes:

1. LTE test configurations are determined according to SAR Evaluation Considerations for LTE Devices in FCC KDB Publication 941225 D05v02r04. The general test procedures used for testing can be found in Section 7.5.4.
2. MPR is permanently implemented for this device by the manufacturer. The specific manufacturer target MPR is indicated alongside the SAR results. MPR is enabled for this device, according to 3GPP TS36.101 Section 6.2.3 – 6.2.5 under Table 6.2.3-1.
3. A-MPR was disabled for all SAR tests by setting NS=01 and MCC=001 on the base station simulator. SAR tests were performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).
4. Per FCC KDB Publication 447498 D04v01, when the reported LTE Band 41 and LTE Band 48 SAR measured at the highest output power channel in a given test configuration was > 0.6 W/kg for 1g evaluations, testing at the other channels was required for such test configurations.
5. TDD LTE was tested per the guidance provided in FCC KDB Publication 941225 D05v02r04. Testing was performed using UL-DL configuration 0 with 6 UL subframes and 2 S subframes using extended cyclic prefix only and special subframe configuration 6. SAR tests were performed at maximum output power and worst-case transmission duty factor in extended cyclic prefix. Per 3GPP 36.211 Section 4, the duty factor for special subframe configuration 6 using extended cyclic prefix is 0.633.

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6. Per KDB Publication 941225 D05Av01r02, SAR for downlink only LTE CA operations was not needed since the maximum average output power in LTE CA mode was not >0.25 dB higher than the maximum output power when downlink carrier aggregation was inactive.
7. This device supports Power Class 2 and Power Class 3 operations for LTE Band 41. The highest available duty cycle for Power Class 2 operations is 43.3 % using UL-DL configuration 1. Per FCC Guidance, all SAR tests were performed using Power Class 3. SAR with power class 2 at the available duty factor was additionally performed for the power class 3 configuration with the highest SAR configuration for each exposure condition. Please see Section 12 for linearity results.
8. For LTE Band 5, LTE Band 7, LTE Band 41, and LTE Band 48, per FCC guidance, SAR was first measured with only a single carrier active in the uplink (carrier aggregation not active). For each exposure condition, the uplink CA scenario with two component carriers was additionally tested for the configuration with the highest SAR when carrier aggregation was not active. The SCC was configured with the closest available contiguous channel. The two component carriers were configured so the resource blocks are physically allocated side by side to achieve the maximum output power.
9. This device supports LTE Band 41 ULCA active with Power Class 2. The highest SAR test configuration for each exposure condition in Power Class 3 with ULCA active was repeated with Power Class 2 with ULCA active.
10. This device supports downlink 4x4 MIMO operations for some LTE Bands. Per May 2017 TCB Workshop Notes, SAR for 4x4 DL MIMO was not needed since the maximum average output power in 4x4 DL MIMO mode was not more than 0.25 dB higher than the maximum output power with 4x4 DL MIMO inactive. Additionally, SAR for 4x4 MIMO Downlink Carrier Aggregation was not needed since the maximum output power in 4x4 MIMO Downlink Carrier Aggregation mode was not more than 0.25 dB higher than the maximum output power with 4x4 MIMO Downlink and downlink carrier aggregation inactive.

NR Notes:

1. NR implementation supports SA and NSA modes. NR implementation in EN-DC mode operates with the LTE Bands shown in the NR FR1 checklist acting as anchor bands. Per FCC guidance, SAR tests for NR Bands and LTE Anchors Bands were performed separately due to limitations in SAR probe calibration factors.
2. Per FCC KDB Publication 447498 D04v01, when the reported SAR measured at the highest output power channel in a given test configuration was > 0.4 W/kg for NR n77 C 1g evaluations, > 0.6 W/kg for NR n41 1g evaluations, and > 0.8 W/kg for NR n77 DoD, testing at the other channels was required for such test configurations.
3. Due to test setup limitations, SAR testing for NR was performed using test mode software to establish the connection.
4. Simultaneous transmission analysis for EN-DC operations is addressed in the Part 2 Test Report (Serial Number can be found in the bibliography).
5. This device additionally supports some EN-DC conditions where additional LTE carriers are added on the downlink only.
6. Per FCC Guidance, NR modulations and RB Sizes/Offsets were selected for testing such that configurations with the highest output power were evaluated for SAR tests.
7. This device supports Power Class 2 and Power Class 3 operations for NR Band n41, NR Band n77 DoD, and NR Band n77 C. The highest available duty cycle for Power Class 2 and Power Class 3 operations is 100.0 %. Per FCC Guidance, all SAR tests were performed using Power Class 2.

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WLAN Notes:

1. Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02 for 2.4 GHz WIFI single transmission chain operations, the highest measured maximum output power channel for DSSS was selected for SAR measurement. SAR for OFDM modes (2.4 GHz 802.11g/n/ax) was not required due to the maximum allowed powers and the highest reported DSSS SAR. See Section 7.6.4 for more information.
2. Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02 for 5 GHz WIFI single transmission chain operations, the initial test configuration was selected according to the transmission mode with the highest maximum allowed powers. Other transmission modes were not investigated since the highest reported SAR for initial test configuration adjusted by the ratio of maximum output powers is less than 1.2 W/kg for 1g evaluations. See Section 7.6.5 for more information.
3. Per KDB Publication 248227 D01v02r02, SAR for MIMO was evaluated by following the simultaneous SAR provisions from KDB Publication 447498 D04v01 by either evaluating the sum of the 1g SAR values of each antenna transmitting independently or making a SAR measurement with both antennas transmitting simultaneously. Please see Section 11 for complete analysis.
4. When the maximum reported 1g averaged SAR is ≤ 0.8 W/kg, SAR testing on additional channels was not required. Otherwise, SAR for the next highest output power channel was required until the reported SAR result was ≤ 1.20 W/kg for 1g evaluations or all test channels were measured.
5. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools. The reported SAR was scaled to the 100% transmission duty factor to determine compliance. Procedures used to measure the duty factor are identical to that in the associated EMC test reports.
6. The time-averaged mechanism for WLAN operations was disabled for the above SAR measurements. The SAR was scaled to the maximum time-averaged output power.

Bluetooth/NB UNII Notes

1. Bluetooth/NB UNII SAR was evaluated with a test mode with hopping disabled with DH5 operation. The reported SAR was scaled to the 77.5% transmission duty factor to determine compliance as the most conservative transmission duty factor. See Section 8.14 and 8.22 for the time domain plot and calculation for the duty factor of the device.

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10.40 Power Density Data

MEASUREMENT RESULTS																							
Frequency (MHz)	Channel	Mode	Service	Bandwidth (MHz)	Maximum Allowed Power (dBm)	Conducted Power (dBm)	Power Drift (dB)	Spacing (mm)	Antenna Config.	DUT Serial Number	Data Rate (Mbps)	Side	Duty Cycle (%)	Grid Step (A)	IPD (W/m²)	Scaling Factor for Measurement Uncertainty per IEC 142479	Scaling Factor (Power)	Scaling Factor (Duty Cycle)	Normal psPD (W/m²)	Scaled Normal psPD (W/m²)	Total psPD (W/m²)	Scaled Total psPD (W/m²)	Plot #
6345	79	802.11ax	OFDM	160	13.25	11.42	0.15	2	3c	QC4V9	68.1	Top	97.66	0.041	1.310	1.516	1.524	1.024	2.59	6.13	2.92	6.91	
6345	79	802.11ax	OFDM	160	13.25	11.42	-0.03	9.45	3c	QC4V9	68.1	Top	97.66	0.041	1.180	1.516	1.524	1.024	1.59	3.76	1.68	3.97	
6665	143	802.11ax	OFDM	160	12.75	11.39	0.02	2	3a	CJVK0	68.1	Back	97.48	0.041	0.900	1.516	1.368	1.026	2.47	5.26	3.26	6.94	
6665	143	802.11ax	OFDM	160	12.75	11.39	0.11	9	3a	CJVK0	68.1	Back	97.48	0.041	0.827	1.516	1.368	1.026	1.23	2.62	1.36	2.89	
6665	143	802.11ax	OFDM	160	15.50	14.16	0.10	2	1b	SR2JL	68.1	Bottom	97.94	0.041	1.000	1.516	1.361	1.021	2.04	4.30	3.36	7.08	A37
6665	143	802.11ax	OFDM	160	15.50	14.16	-0.17	9	1b	SR2JL	68.1	Bottom	97.94	0.041	0.741	1.516	1.361	1.021	0.91	1.91	0.92	1.93	
47 CFR §1.1310 - SAFETY LIMIT Spatial Average Uncontrolled Exposure / General Population									Power Density 10 W/m² averaged over 4 cm²														
MEASUREMENT RESULTS																							
Frequency (MHz)	Channel	Mode	Service	Maximum Allowed Power (dBm)	Conducted Power (dBm)	Power Drift (dB)	Spacing (mm)	Antenna Config.	DUT Serial Number	Data Rate (Mbps)	Side	Duty Cycle (%)	Grid Step (A)	IPD (W/m²)	Scaling Factor for Measurement Uncertainty per IEC 62479	Scaling Factor (Power)	Scaling Factor (Duty Cycle)	Normal psPD (W/m²)	Scaled Normal psPD (W/m²)	Total psPD (W/m²)	Scaled Total psPD (W/m²)	Plot #	
6109	Low	HDRpB	OQPSK	-0.50	-2.47	-0.07	2	3c	SR2JL	8	Top	80.05	0.041	0.15	1.516	1.574	1.249	0.152	0.453	0.163	0.49		
6109	Low	HDRpB	OQPSK	-0.50	-2.47	-0.02	9.81	3c	SR2JL	8	Top	80.05	0.041	0.09	1.516	1.574	1.249	0.086	0.256	0.086	0.26		
6417	High	HDRpB	OQPSK	1.50	-0.07	-0.06	2	3a	SR2JL	8	Back	80.05	0.041	0.16	1.516	1.435	1.249	0.187	0.508	0.212	0.58	A38	
6417	High	HDRpB	OQPSK	1.50	-0.07	-0.14	9.34	3a	SR2JL	8	Back	80.05	0.041	0.12	1.516	1.435	1.249	0.093	0.253	0.095	0.26		
6186	Low-Mid	HDRpB	OQPSK	2.00	0.57	0.17	2	1b	PNYJW	8	Bottom	80.05	0.041	0.31	1.516	1.390	1.249	0.333	0.876	0.369	0.97		
6186	Low-Mid	HDRpB	OQPSK	2.00	0.57	-0.19	9.69	1b	PNYJW	8	Bottom	80.05	0.041	0.09	1.516	1.390	1.249	0.112	0.295	0.116	0.31		
47 CFR §1.1410 - SAFETY LIMIT Spatial Average Uncontrolled Exposure / General Population									Power Density 10 W/m² averaged over 4 cm²														

10.41 Power Density Notes

1. The manufacturer has confirmed that the devices tested have the same physical, mechanical, and thermal characteristics and are within operational tolerances expected for production units.
2. Batteries are fully charged at the beginning of the measurements. The DUT was connected to a wall charger for some measurements due to the test duration. It was confirmed that the charger plugged into this DUT did not impact the near-field PD test results.
3. Power density was calculated by repeated E-field measurements on two measurement planes separated by $\lambda/4$.
4. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools.
5. Per FCC guidance and equipment manufacturer guidance, power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty > 30%. Total expanded uncertainty of 2.68 dB (85.4%) was used to determine the psPD measurement scaling factor.
6. Per equipment manufacturer guidance, power density was measured at $d=2\text{mm}$ and $d=\lambda/5\text{mm}$ using the same grid size and grid step size for some frequencies and surfaces. The integrated Power Density (iPD) was calculated based on these measurements. Since iPD ratio between the two distances is $\geq -1\text{dB}$, the grid step was sufficient for determining compliance at $d=2\text{mm}$.
7. PD results were scaled to the maximum allowed power to demonstrate compliance per FCC KDB Publication 447498 D04v01.
8. PTP-PR algorithm was used during psPD measurement and calculations.

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11 SAR MEASUREMENT VARIABILITY

11.1 Measurement Variability

Per FCC KDB Publication 865664 D01v01r04, SAR measurement variability was assessed for each frequency band, which was determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media were required for SAR measurements in a frequency band, the variability measurement procedures were applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. These additional measurements were repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device was returned to ambient conditions (normal room temperature) with the battery fully charged before it was re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR Measurement Variability was assessed using the following procedures for each frequency band:

- 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
- 2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1g SAR limit).
- 3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .
- 4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg.
- 5) When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

Table 11-1
Body SAR Measurement Variability Results

BODY VARIABILITY RESULTS															
Band	FREQUENCY		Mode	Service	Ant	Data Rate (Mbps)	Side	Spacing	Measured SAR (1g)	1st Repeated SAR (1g)	Ratio	2nd Repeated SAR (1g)	Ratio	3rd Repeated SAR (1g)	Ratio
	MHz	Ch.							(W/kg)	(W/kg)		(W/kg)		(W/kg)	
750	680.5	136100	NR Band n71, 20 MHz Bandwidth	QPSK, 1 RB, 1 RB Offset	Ant 3b	N/A	Back	5 mm	1.050	0.986	1.06	N/A	N/A	N/A	N/A
835	793.00	158600	NR Band n14, 10 MHz Bandwidth	QPSK, 25 RB, 14 RB Offset	Ant 4	N/A	Top	5 mm	1.020	1.020	1.00	N/A	N/A	N/A	N/A
1750	1745.00	349000	NR Band n66, 45 MHz Bandwidth	QPSK, 120 RB, 122 RB Offset	Ant 4	N/A	Top	5 mm	1.100	1.050	1.05	N/A	N/A	N/A	N/A
1900	1860.00	26140	LTE Band 25, 20 MHz Bandwidth	QPSK, 100 RB, 0 RB Offset	Ant 4	N/A	Top	5 mm	1.030	1.000	1.03	N/A	N/A	N/A	N/A
2300	2310.00	27710	LTE Band 30, 10 MHz Bandwidth	QPSK, 50 RB, 0 RB Offset	Ant 4	N/A	Top	5 mm	1.140	1.010	1.13	N/A	N/A	N/A	N/A
2450	2510.00	20850	LTE Band 7, 20 MHz Bandwidth	QPSK, 100 RB, 0 RB Offset	Ant 2b	N/A	Bottom	5 mm	1.120	1.090	1.03	N/A	N/A	N/A	N/A
2600	2592.99	518598	NR Band n41, 100 MHz Bandwidth	QPSK, 1 RB, 137 RB Offset	Ant 2b	N/A	Bottom	5 mm	1.140	1.130	1.01	N/A	N/A	N/A	N/A
3500	3500.01	633334	NR Band n77 DoD, 100 MHz Bandwidth	QPSK, 270 RB, 0 RB Offset	Ant 2a	N/A	Right	5 mm	1.020	1.010	1.01	N/A	N/A	N/A	N/A
3700	3750.00	650000	NR Band n77, 100 MHz Bandwidth	CP-OFDM, QPSK, 1 RB, 1 RB Offset	Ant 1a	N/A	Left	5 mm	1.130	1.010	1.12	N/A	N/A	N/A	N/A
3900	3930.00	662000	NR Band n77, 100 MHz Bandwidth	QPSK, 270 RB, 0 RB Offset	Ant 1a	N/A	Left	5 mm	1.090	1.060	1.03	N/A	N/A	N/A	N/A
5250	5270	54	5 GHz WiFi IEEE 802.11n, 40 MHz Bandwidth	OFDM	Ant 3c	13.5	Top	5 mm	0.958	0.945	1.01	N/A	N/A	N/A	N/A
5600	5610	122	5 GHz WiFi IEEE 802.11ac, 80 MHz Bandwidth	OFDM	Ant 3c	29.3	Top	5 mm	0.862	0.854	1.01	N/A	N/A	N/A	N/A
5750	5775	155	5 GHz WiFi IEEE 802.11ac, 80 MHz Bandwidth	OFDM	Ant 3c	29.3	Top	5 mm	0.910	0.893	1.02	N/A	N/A	N/A	N/A
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram						

11.2 Measurement Uncertainty

The measured SAR was < 1.5 W/kg for 1g and < 3.75 W/kg for 10g for all frequency bands. Therefore, per KDB Publication 865664 D01v01r04, the extended measurement uncertainty analysis per IEEE 1528-2013 was not required.

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12 ADDITIONAL TESTING PER FCC GUIDANCE

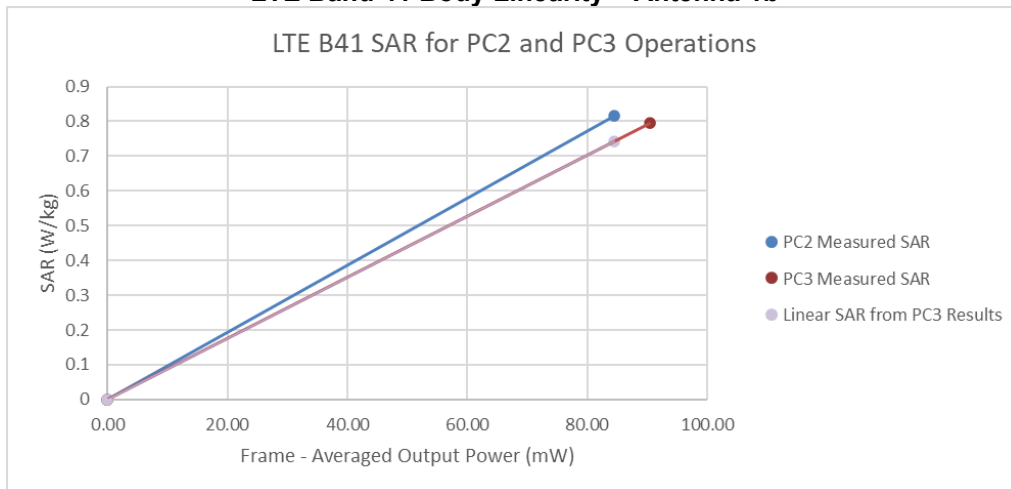
12.1 LTE Band 41 Power Class 2 and Power Class 3 Linearity

This device supports Power Class 2 and Power Class 3 operations for LTE Band 41. The highest available duty cycle for Power Class 2 operations is 43.3 % using UL-DL configuration 1. Per May 2017 TCB Workshop Notes based on the device behavior, all SAR tests were performed using Power Class 3. SAR with Power Class 2 at the highest power and available duty factor was additionally performed for the Power Class 3 configuration with the highest SAR for each exposure condition. The linearity between the Power Class 2 and Power Class 3 SAR results and the respective frame averaged powers was calculated to determine that the results were linear. When ULCA is active, the linearity between the Power Class 2 with ULCA active and Power Class 3 with ULCA active SAR results and the respective frame averaged powers was calculated to determine that the results were linear. Per May 2017 TCB Workshop, no additional SAR measurements were required since the linearity between power classes was < 10% and all reported SAR values were < 1.4 W/kg for 1g and < 3.5 W/kg for 10g.

Table 12-1
LTE Band 41 Body Linearity Data – Antenna 1b

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	22.10	23.70
Measured Output Power (dBm)	21.55	22.90
Measured SAR (W/kg)	0.795	0.815
Measured Power (mW)	142.89	194.98
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	90.45	84.43
% deviation from expected linearity		9.83%

Figure 12-1
LTE Band 41 Body Linearity – Antenna 1b



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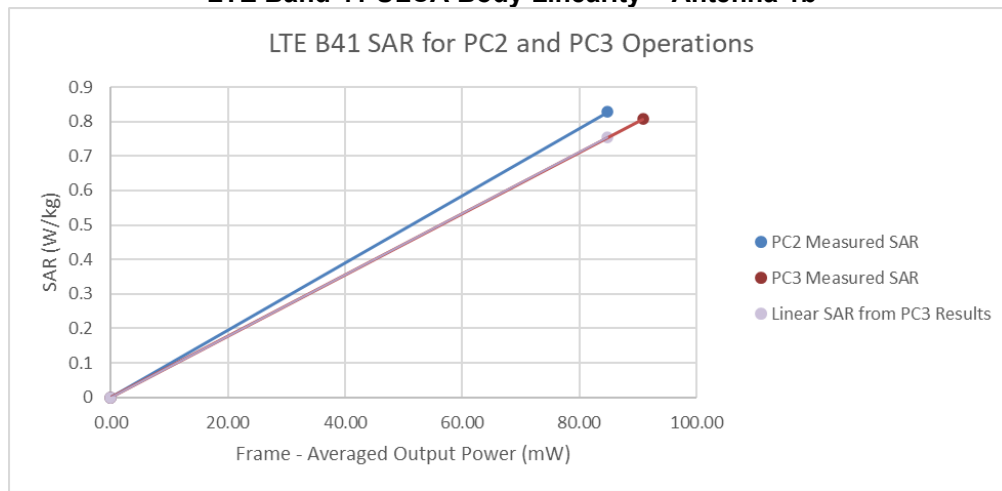
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Table 12-2
LTE Band 41 ULCA Body Linearity Data – Antenna 1b

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	22.1	23.7
Measured Output Power (dBm)	21.57	22.92
Measured SAR (W/kg)	0.807	0.828
Measured Power (mW)	143.55	195.88
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	90.87	84.82
% deviation from expected linearity		9.92%

Figure 12-2
LTE Band 41 ULCA Body Linearity – Antenna 1b



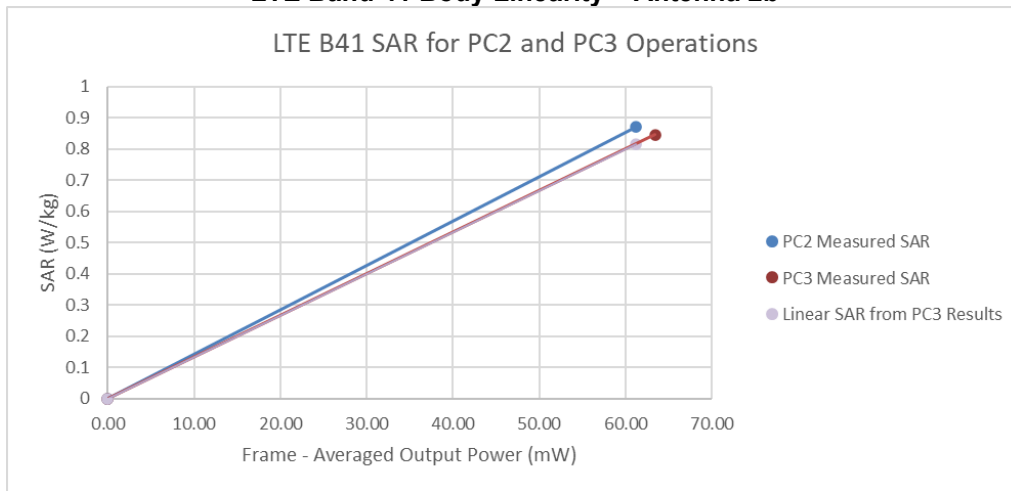
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Table 12-3
LTE Band 41 Body Linearity Data – Antenna 2b

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	20.50	22.10
Measured Output Power (dBm)	20.01	21.50
Measured SAR (W/kg)	0.845	0.870
Measured Power (mW)	100.23	141.25
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	63.45	61.16
% deviation from expected linearity		6.80%

Figure 12-3
LTE Band 41 Body Linearity – Antenna 2b



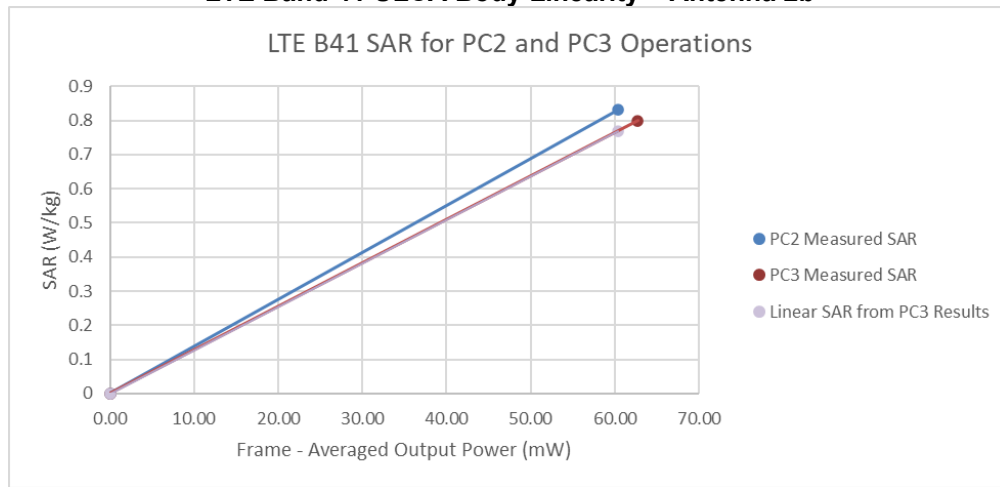
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Table 12-4
LTE Band 41 ULCA Body Linearity Data – Antenna 2b

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	20.5	22.1
Measured Output Power (dBm)	19.96	21.44
Measured SAR (W/kg)	0.799	0.832
Measured Power (mW)	99.08	139.32
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	62.72	60.32
% deviation from expected linearity		8.27%

Figure 12-4
LTE Band 41 ULCA Body Linearity – Antenna 2b



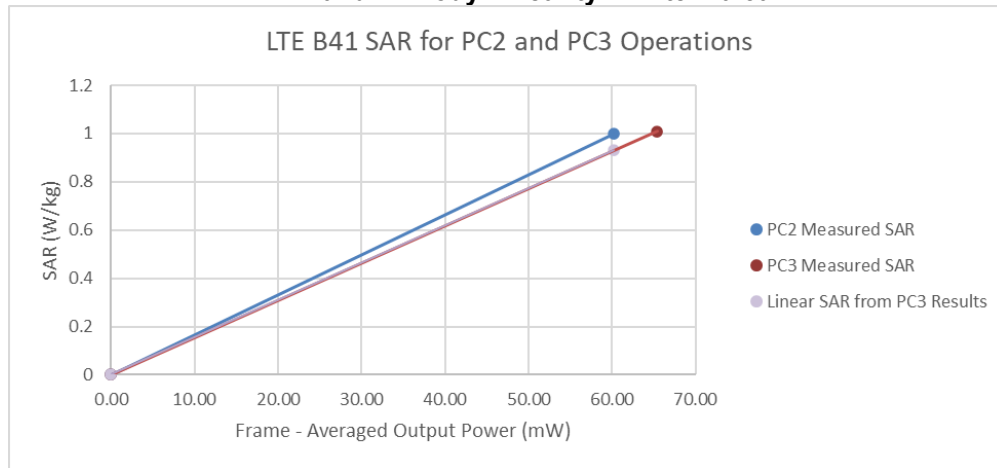
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Table 12-5
LTE Band 41 Body Linearity Data – Antenna 3a

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	20.6	22.2
Measured Output Power (dBm)	20.14	21.43
Measured SAR (W/kg)	1.010	0.999
Measured Power (mW)	103.28	139.00
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	65.37	60.18
% deviation from expected linearity		7.44%

Figure 12-5
LTE Band 41 Body Linearity – Antenna 3a



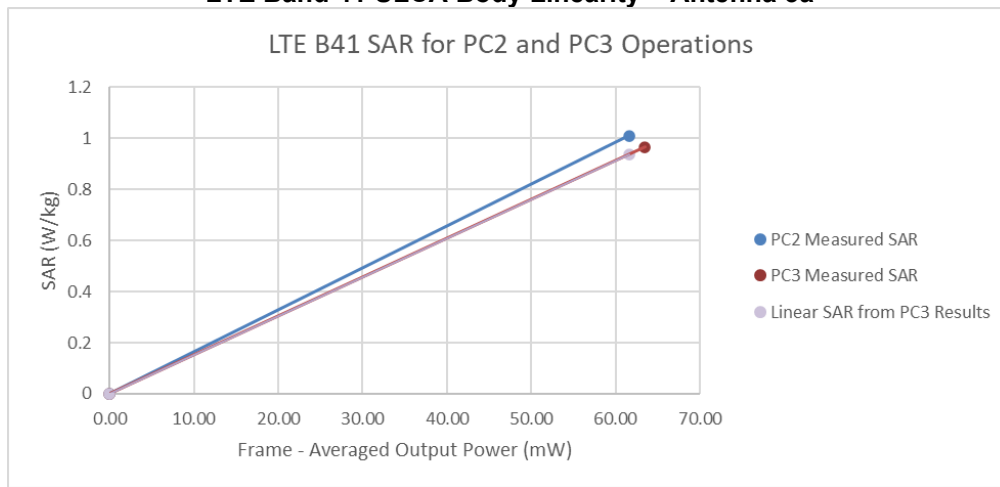
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Table 12-6
LTE Band 41 ULCA Body Linearity Data – Antenna 3a

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	20.6	22.2
Measured Output Power (dBm)	20.01	21.60
Measured SAR (W/kg)	0.966	1.010
Measured Power (mW)	100.23	144.54
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	63.45	62.59
% deviation from expected linearity		5.99%

Figure 12-6
LTE Band 41 ULCA Body Linearity – Antenna 3a



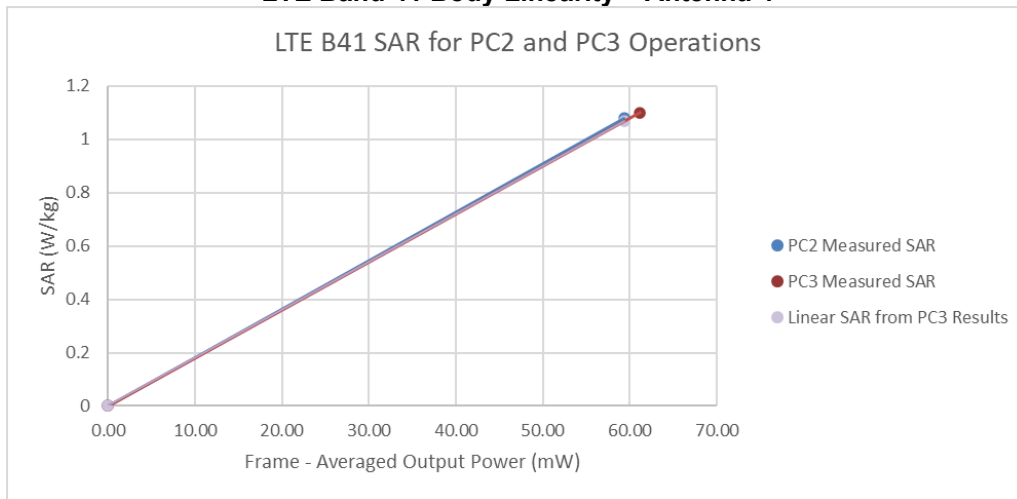
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Table 12-7
LTE Band 41 Body Linearity Data – Antenna 4

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	20.20	21.80
Measured Output Power (dBm)	19.85	21.37
Measured SAR (W/kg)	1.100	1.080
Measured Power (mW)	96.61	137.09
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	61.15	59.36
% deviation from expected linearity		1.15%

Figure 12-7
LTE Band 41 Body Linearity – Antenna 4



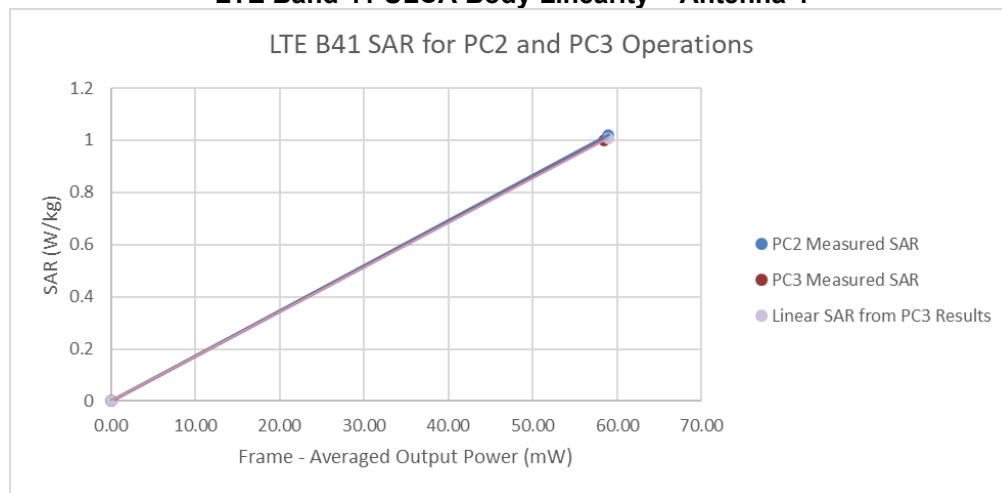
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Table 12-8
LTE Band 41 ULCA Body Linearity Data – Antenna 4

	LTE Band 41 PC3	LTE Band 41 PC2
Maximum Allowed Output Power (dBm)	20.2	21.8
Measured Output Power (dBm)	19.65	21.34
Measured SAR (W/kg)	1.000	1.020
Measured Power (mW)	92.26	136.14
Duty Cycle	63.3%	43.3%
Frame Averaged Output Power (mW)	58.40	58.95
% deviation from expected linearity		1.05%

Figure 12-8
LTE Band 41 ULCA Body Linearity – Antenna 4



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13 EQUIPMENT LIST

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	E4404B	Spectrum Analyzer	N/A	N/A	N/A	MY4511242
Agilent	E4438C	ESG Vector Signal Generator	5/15/2025	Annual	5/15/2026	US41460739
Agilent	E4438C	ESG Vector Signal Generator	5/12/2025	Annual	5/12/2026	MY45093678
Agilent	N5182A	MMG Vector Signal Generator	5/30/2025	Annual	5/30/2026	MY48180366
Agilent	8733ES	S-Parameter Vector Network Analyzer	1/8/2025	Annual	1/8/2026	MY40002472
Agilent	8753ES	S-Parameter Vector Network Analyzer	10/28/2025	Annual	10/28/2026	MY40003841
Agilent	E5515C	Wireless Communications Test Set	CBT	N/A	CBT	GB46310798
Agilent	E5515C	Wireless Communications Test Set	CBT	N/A	CBT	GB41450275
Agilent	N4010A	Wireless Connectivity Test Set	N/A	N/A	N/A	GB46170464
Amplifier Research	15516G	Amplifier	CBT	N/A	CBT	433973
Amplifier Research	15516G	Amplifier	CBT	N/A	CBT	433974
Amplifier Research	150A100C	Amplifier	CBT	N/A	CBT	350132
Anritsu	MN8110B	I/O Adaptor	CBT	N/A	CBT	6261747881
Anritsu	ML2496A	Power Meter	8/21/2025	Annual	8/21/2026	1138031
Anritsu	ML2496A	Power Meter	6/27/2025	Annual	6/27/2026	1840005
Anritsu	MA2411B	Pulse Power Sensor	2/10/2025	Annual	2/10/2026	1315051
Anritsu	MA2411B	Pulse Power Sensor	10/14/2025	Annual	10/14/2026	1027293
Insteq	1108-150	Insteq - Digital Calliper	2/25/2025	Annual	2/25/2026	711445294
Anritsu	MA24106A	USB Power Sensor	8/4/2025	Annual	8/4/2026	1827530
Anritsu	MA24106A	USB Power Sensor	4/28/2025	Annual	4/28/2026	1520501
Mini-Circuits	PWR-4GH5	9-10Hz-4000MHz USB Power Sensor	6/20/2025	Annual	6/20/2026	12503270057
Control Company	4052	Long Stem Thermometer	2/27/2024	Biennial	2/27/2026	240174346
Control Company	4052	Long Stem Thermometer	2/27/2024	Biennial	2/27/2026	240171096
Control Company	4052	Long Stem Thermometer	2/27/2024	Biennial	2/27/2026	240171059
Control Company	4040	Therm / Clock/ Humidity Monitor	4/15/2024	Biennial	4/15/2026	240310280
Control Company	4040	Therm / Clock/ Humidity Monitor	10/15/2024	Biennial	10/15/2026	240763503
Control Company	4040	Therm / Clock/ Humidity Monitor	7/17/2025	Biennial	7/17/2027	250440182
Keyight Technologies	N9202A	MXA Signal Analyzer	7/7/2025	Annual	7/7/2026	MY48810213
Agilent	N9202A	MXA Signal Analyzer	7/7/2025	Biennial	7/7/2027	MY56470202
MCL	BW-N6W5+	6dB Attenuator	CBT	N/A	CBT	1139
Mini-Circuits	VLF-6000+	Low Pass Filter DC to 6000 MHz	CBT	N/A	CBT	N/A
Mini-Circuits	VLF-6000+	Low Pass Filter DC to 6000 MHz	7/3/2025	Annual	7/3/2026	24634
Mini-Circuits	BW-N20W5+	DC to 35 GHz Precision Flat 20 dB Attenuator	CBT	N/A	CBT	N/A
Mini-Circuits	NLP-1200+	Low Pass Filter DC to 1000 MHz	CBT	N/A	CBT	N/A
Mini-Circuits	NLP-2950+	Low Pass Filter DC to 2700 MHz	CBT	N/A	CBT	N/A
Mini-Circuits	BW-N20W5	Power Attenuator	CBT	N/A	CBT	1226
Mini-Circuits	ZURC10-81-S+	Directional Coupler	CBT	N/A	CBT	2050
Narda	4772.3	Attenuator (3dB)	CBT	N/A	CBT	9406
Narda	BW-53W2	Attenuator (3dB)	CBT	N/A	CBT	120
Rosenberger	32W006-016	Torque Wrench	4/2/2024	Biennial	4/2/2026	N/A
Pasternack	NC-100	Torque Wrench	5/29/2025	Biennial	5/29/2027	N/A
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	120504
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	109366
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	155128
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	102060
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	167112
SPEAG	DAK-3.5	Dielectric Assessment Kit	11/10/2025	Annual	11/10/2026	1277
SPEAG	DAK-3.5	Portable Dielectric Assessment Kit	8/6/2025	Annual	8/6/2026	1041
SPEAG	MAIA	Modulation and Audio Interference Analyzer	N/A	N/A	N/A	1237
SPEAG	MAIA	Modulation and Audio Interference Analyzer	N/A	N/A	N/A	1231
SPEAG	MAIA	Modulation and Audio Interference Analyzer	N/A	N/A	N/A	1390
SPEAG	DAK-12	Dielectric Assessment Kit (4MHz - 3GHz)	3/10/2025	Annual	3/10/2026	1102
GW Instek	GPS-3030DD	DC Power Supply	N/A	N/A	N/A	18881874
SPEAG	CLA-13	Confined Loop Antenna	11/7/2025	Annual	11/7/2026	1004
SPEAG	D735V2	750 MHz SAR Dipole	5/9/2025	Annual	5/9/2026	1057
SPEAG	D835V2	835 MHz SAR Dipole	10/25/2024	Biennial	10/25/2026	46040
SPEAG	D835V2	835 MHz SAR Dipole	5/9/2025	Annual	5/9/2026	460
SPEAG	D1750V2	1750 MHz SAR Dipole	11/17/2022	Triennial	11/17/2025	1040
SPEAG	D1800V2	1800 MHz SAR Dipole	10/23/2024	Biennial	10/23/2026	56131
SPEAG	D1800V2	1800 MHz SAR Dipole	8/8/2025	Triennial	8/8/2026	56180
SPEAG	D2300V2	2300 MHz SAR Dipole	11/14/2023	Triennial	11/14/2026	1064
SPEAG	D2450V2	2450 MHz SAR Dipole	5/13/2025	Annual	5/13/2026	750
SPEAG	D2450V2	2450 MHz SAR Dipole	11/15/2022	Triennial	11/15/2025	855
SPEAG	D2600V2	2600 MHz SAR Dipole	11/15/2022	Triennial	11/15/2025	1068
SPEAG	D2600V2	2600 MHz SAR Dipole	5/7/2025	Annual	5/7/2026	1042
SPEAG	D3500V2	3500 MHz SAR Dipole	6/10/2024	Biennial	6/10/2026	1126
SPEAG	D3700V2	3700 MHz SAR Dipole	10/21/2022	Triennial	10/21/2025	1002
SPEAG	D3700V2	3700 MHz SAR Dipole	6/10/2024	Biennial	6/10/2026	1097
SPEAG	D3900V2	3900 MHz SAR Dipole	11/7/2024	Biennial	11/7/2026	1062
SPEAG	D50GHV2	5 GHz SAR Dipole	11/8/2024	Biennial	11/8/2026	1066
SPEAG	D50GHV2	5 GHz SAR Dipole	2/21/2025	Annual	2/21/2026	1163
SPEAG	D6.50GHV2	6.5 GHz SAR Dipole	12/6/2024	Annual	12/6/2025	1018
SPEAG	D6.50GHV2	6.5 GHz SAR Dipole	10/24/2025	Annual	10/24/2026	1019
SPEAG	5G Verification Source 10GHz	10GHz System Verification Antenna	8/6/2025	Annual	8/6/2026	1004
SPEAG	DAE4	Dasy Data Acquisition Electronics	1/8/2025	Annual	1/8/2026	1465
SPEAG	DAE4	Dasy Data Acquisition Electronics	8/8/2025	Annual	8/8/2026	1681
SPEAG	DAE4	Dasy Data Acquisition Electronics	5/9/2025	Annual	5/9/2026	701
SPEAG	DAE4	Dasy Data Acquisition Electronics	2/6/2025	Annual	2/6/2026	407
SPEAG	DAE4	Dasy Data Acquisition Electronics	3/6/2025	Annual	3/6/2026	604
SPEAG	DAE4	Dasy Data Acquisition Electronics	4/9/2025	Annual	4/9/2026	501
SPEAG	DAE4	Dasy Data Acquisition Electronics	5/7/2025	Annual	5/7/2026	1408
SPEAG	DAE4	Dasy Data Acquisition Electronics	4/2/2025	Annual	4/2/2026	1582
SPEAG	DAE4	Dasy Data Acquisition Electronics	9/10/2025	Annual	9/10/2026	1646
SPEAG	DAE4	Dasy Data Acquisition Electronics	5/13/2025	Annual	5/13/2026	1676
SPEAG	DAE4	Dasy Data Acquisition Electronics	8/6/2025	Annual	8/6/2026	793
SPEAG	DAE4	Dasy Data Acquisition Electronics	3/11/2025	Annual	3/11/2026	1384
SPEAG	DAE4	Dasy Data Acquisition Electronics	3/6/2025	Annual	3/6/2026	604
SPEAG	DAE4	Dasy Data Acquisition Electronics	4/15/2025	Annual	4/15/2026	1323
SPEAG	DAE4	Dasy Data Acquisition Electronics	12/3/2025	Annual	12/3/2026	1644
SPEAG	DAE4	Dasy Data Acquisition Electronics	4/10/2025	Annual	4/10/2026	1402
SPEAG	EX3DV4	SAR Probe	12/23/2025	Annual	12/23/2026	7890
SPEAG	EX3DV4	SAR Probe	4/11/2025	Annual	4/11/2026	7357
SPEAG	EX3DV4	SAR Probe	4/16/2025	Annual	4/16/2026	7532
SPEAG	EX3DV4	SAR Probe	10/9/2025	Annual	10/9/2026	7430
SPEAG	EX3DV4	SAR Probe	5/14/2025	Annual	5/14/2026	7552
SPEAG	EX3DV4	SAR Probe	8/13/2025	Annual	8/13/2026	3837
SPEAG	EX3DV4	SAR Probe	5/9/2025	Annual	5/9/2026	7416
SPEAG	EX3DV4	SAR Probe	1/14/2025	Annual	1/14/2026	7499
SPEAG	EX3DV4	SAR Probe	8/21/2025	Annual	8/21/2026	7668
SPEAG	EX3DV4	SAR Probe	3/6/2025	Annual	3/6/2026	7421
SPEAG	EX3DV4	SAR Probe	3/7/2025	Annual	3/7/2026	7360
SPEAG	EX3DV4	SAR Probe	3/6/2025	Annual	3/6/2026	7638
SPEAG	EX3DV4	SAR Probe	4/16/2025	Annual	4/16/2026	7551
SPEAG	EX3DV4	SAR Probe	9/15/2025	Annual	9/15/2026	7782
SPEAG	ElumMWV3	ElumMWV3 Probe	6/11/2025	Annual	6/11/2026	9364

Note: CBT (Calibrated Before Testing). Prior to testing, the measurement paths containing a cable, amplifier, attenuator, coupler or filter were connected to a calibrated source (i.e. a signal generator) to determine the losses of the measurement path. The power meter offset was then adjusted to compensate for the measurement system losses. This level offset is stored within the power meter before measurements are made. This calibration verification procedure applies to the system verification and output power measurements. The calibrated reading is then taken directly from the power meter after compensation of the losses for all final power measurements. Each equipment item was used solely within its respective calibration period.

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14 MEASUREMENT UNCERTAINTIES

SAR Uncertainty Budget based on IEEE 1528-2013 (0.3 GHz to 10 GHz):

a	b	c	d	e f(d,k)	f	g	h cxf/e	i cxg/e	k
Uncertainty component	Reference	Tol. (± %)	Prob. dist.	Dvi.	ci (1g)	ci (10g)	1g ui (± %)	10g ui (± %)	vi
Measurement system									
Probe calibration	E.2.1	9.30	N	1	1	1	9.30	9.30	∞
Axial isotropy	E.2.2	0.25	N	1	0.707	0.707	0.18	0.18	∞
Hemispherical isotropy	E.2.2	1.30	N	1	0.707	0.707	0.92	0.92	∞
Boundary effect	E.2.3	2.00	R	1.73	1	1	1.15	1.15	∞
Linearity	E.2.4	0.30	R	1.73	1	1	0.17	0.17	∞
System detection limits	E.2.4	0.25	R	1.73	1	1	0.14	0.14	∞
Modulation response	E.2.5	4.80	R	1.73	1	1	2.77	2.77	∞
Readout electronics	E.2.6	0.30	N	1	1	1	0.30	0.30	∞
Response time	E.2.7	1.01	R	1.73	1	1	0.58	0.58	∞
Integration time	E.2.8	2.60	R	1.73	1	1	1.50	1.50	∞
RF ambient conditions - noise	E.6.1	3.00	R	1.73	1	1	1.73	1.73	∞
RF ambient conditions - reflections	E.6.1	3.00	R	1.73	1	1	1.73	1.73	∞
Probe positioner mechanical tolerance	E.6.2	0.04	R	1.73	1	1	0.02	0.02	∞
Probe positioning with respect to phantom shell	E.6.3	0.80	R	1.73	1	1	0.46	0.46	∞
Extrapolation, interpolation, and integration algorithms for max. SAR evaluation	E.5	4.00	R	1.73	1	1	2.31	2.31	∞
Test sample related									
Test sample positioning	E.4.2	3.12	N	1	1	1	3.12	3.12	35
Device holder uncertainty	E.4.1	1.67	N	1	1	1	1.67	1.67	5
Output power variation - SAR drift	E.2.9	5.00	R	1.73	1	1	2.89	2.89	∞
SAR scaling	E.6.5	0.00	R	1.73	1	1	0.00	0.00	∞
Phantom and tissue parameters									
Phantom shell uncertainty - shape, thickness and permittivity	E.3.1	7.60	R	1.73	1	1	4.39	4.39	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	0.00	N	1	1	1	0.00	0.00	∞
Liquid conductivity measurement	E.3.3	4.27	N	1	0.78	0.71	3.33	3.03	55
Liquid permittivity measurement	E.3.3	4.18	N	1	0.23	0.26	0.96	1.09	55
Liquid conductivity - temperature uncertainty	E.3.4	3.40	R	1.73	0.78	0.71	1.53	1.39	∞
Liquid permittivity - temperature uncertainty	E.3.4	0.60	R	1.73	0.23	0.26	0.08	0.09	∞
Liquid Conductivity - deviation from target values	E.3.2	5.00	R	1.73	0.64	0.43	1.85	1.24	∞
Liquid Permittivity - deviation from target values	E.3.2	5.00	R	1.73	0.60	0.49	1.73	1.41	∞
Combined standard uncertainty							13.1	12.9	150
Expanded uncertainty (95% confidence interval)							26.2	25.8	

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SAR Uncertainty Budget based on EEE 1528-2013 for Specific Phantom (0.3 GHz to 10 GHz):

a	b	c	d	e f(d,k)	f	g	h exf/e	i exg/e	k
Uncertainty component	Reference	Tol. (± %)	Prob. dist.	Dvi.	ci (1g)	ci (10g)	1g ui (± %)	10g ui (± %)	vi
Measurement system									
Probe calibration	E.2.1	9.30	N	1	1	1	9.30	9.30	∞
Axial isotropy	E.2.2	0.25	N	1	0.707	0.707	0.18	0.18	∞
Hemispherical isotropy	E.2.2	1.30	N	1	0.707	0.707	0.92	0.92	∞
Boundary effect	E.2.3	0.00	R	1.73	1	1	0.00	0.00	∞
Linearity	E.2.4	0.30	R	1.73	1	1	0.17	0.17	∞
System detection limits	E.2.4	0.25	R	1.73	1	1	0.14	0.14	∞
Modulation response	E.2.5	4.80	R	1.73	1	1	2.77	2.77	∞
Readout electronics	E.2.6	0.30	N	1	1	1	0.30	0.30	∞
Response time	E.2.7	1.01	R	1.73	1	1	0.58	0.58	∞
Integration time	E.2.8	2.60	R	1.73	1	1	1.50	1.50	∞
RF ambient conditions - noise	E.6.1	1.25	R	1.73	1	1	0.72	0.72	∞
RF ambient conditions - reflections	E.6.1	1.25	R	1.73	1	1	0.72	0.72	∞
Probe positioner mechanical tolerance	E.6.2	0.04	R	1.73	1	1	0.02	0.02	∞
Probe positioning with respect to phantom shell	E.6.3	6.70	R	1.73	1	1	3.87	3.87	∞
Extrapolation, interpolation, and integration algorithms for max. SAR evaluation	E.5	15.00	R	1.73	1	1	8.66	8.66	∞
Test sample related									
Test sample positioning	E.4.2	0.50	N	1	1	1	0.50	0.50	5
Device holder uncertainty	E.4.1	1.67	N	1	1	1	1.67	1.67	5
Output power variation - SAR drift	E.2.9	0.00	R	1.73	1	1	0.00	0.00	∞
SAR scaling	E.6.5	0.00	R	1.73	1	1	0.00	0.00	∞
Phantom and tissue parameters									
Phantom shell uncertainty - shape, thickness and permittivity	E.3.1	6.20	R	1.73	1	1	3.58	3.58	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	0.00	N	1	1	1	0.00	0.00	∞
Liquid conductivity measurement	E.3.3	4.27	N	1	0.78	0.71	3.33	3.03	55
Liquid permittivity measurement	E.3.3	4.18	N	1	0.23	0.26	0.96	1.09	55
Liquid conductivity - temperature uncertainty	E.3.4	1.70	R	1.73	0.78	0.71	0.77	0.70	∞
Liquid permittivity - temperature uncertainty	E.3.4	0.30	R	1.73	0.23	0.26	0.04	0.05	∞
Liquid Conductivity - deviation from target values	E.3.2	5.00	R	1.73	0.64	0.43	1.85	1.24	∞
Liquid Permittivity - deviation from target values	E.3.2	5.00	R	1.73	0.60	0.49	1.73	1.41	∞
Combined standard uncertainty							15.0	14.8	120
Expanded uncertainty (95% confidence interval)							29.9	29.6	
Procedural Notes for Head-Stand and Face-Down Phantom (300 MHz–10 GHz)									
Procedures below must be applied before RF exposure testing to preserve the uncertainty budget.									
RF ambient conditions - noise and reflections: RF ambient/noise measured before each scan; contribution ≤ 0.005 W/kg, worst-case tolerance ± 1.25%.									
Liquid Temperature Uncertainty: Tissue liquid temperature maintained within ± 1 °C of dielectric verification; 50% of the ± 2 °C range from DASY tables applied. Worst-case contribution ± 1.68% (rectangular).									
Test sample positioning: Positioning repeatability checked by repeated placements; contribution ≤ 1.0% (IEC/IEEE 62209-1528 §8.4.2.5).									
Output power variation - SAR drift: Output drift verified by reference SAR checks pre/post scans (IEEE 1528-2013 §6.2.4; FCC KDB 865664 D01 §2.7.4). If negative, SAR scaled upward (measured SAR × 10^(absolute drift in dB / 10)). Positive drift not scaled; corrective action required if out of tolerance.									

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PD Uncertainty Budget based on IEC IEEE 63195-1 for PTP-PR IPD Measurement:

Symbol	Source of uncertainty	Description	Unc. $\pm$ dB	Prob. Dist.	Div. qi	ci	Standard uncertainty $\pm$ dB	vi
Uncertainty terms dependent on the measurement system								
CAL	Calibration	8.4.1	0.49	N	1	1	0.49	∞
COR	Probe correction	8.4.2	0.00	R	1.73	1	0.00	∞
FRS	Frequency response	8.4.3	0.20	R	1.73	1	0.12	∞
SCC	Sensor cross coupling	8.4.4	0.00	R	1.73	1	0.00	∞
ISO	Isotropy	8.4.5	0.50	R	1.73	1	0.29	∞
LIN	System linearity error	8.4.6	0.20	R	1.73	1	0.12	∞
PSC	Probe scattering	8.4.7	0.00	R	1.73	1	0.00	∞
PPO	Probe positioning offset	8.4.8	0.30	R	1.73	1	0.17	∞
PPR	Probe positioning repeatability	8.4.9	0.04	R	1.73	1	0.02	∞
SMO	Sensor mechanical offset	8.4.10	0.02	R	1.73	1	0.01	∞
PSR	Probe spatial resolution	8.4.11	0.00	R	1.73	1	0.00	∞
FLD	Field impedance dependence	8.4.12	0.00	R	1.73	1	0.00	∞
MED	Measurement drift	8.4.13	0.00	R	1.73	1	0.00	∞
APN	Amplitude and phase noise	8.4.14	0.04	R	1.73	1	0.02	∞
TR	Measurement area truncation	8.4.15	0.10	R	1.73	1	0.06	∞
DAQ	Data acquisition	8.4.16	0.03	N	1	1	0.03	∞
SMP	Sampling	8.4.17	0.00	R	1.73	1	0.00	∞
REC	Field reconstruction	8.4.18	1.77	R	1.73	1	1.02	∞
SNR	Signal-to-noise ratio	8.4.19	0.00	N	1	1	0.00	∞
TRA	Forward and backward transformation	8.4.20	0.70	R	1.73	1	0.40	∞
SCA	Power density scaling	8.4.21	0.00	R	1.73	1	0.00	∞
SAV	Spatial averaging	8.4.22	0.10	R	1.73	1	0.06	∞
COM	Exposure combining	8.4.23	0.00	N	1	1	0.00	∞
SDL	System detection limit		0.04	R	1.73	1	0.02	∞
Uncertainty terms dependent on the DUT and environmental factors								
PC	Probe coupling with DUT	8.5.1	0.00	R	1.73	1	0.00	∞
MOD	Modulation response	8.5.2	0.40	R	1.73	1	0.23	∞
IT	Integration time	8.5.3	0.00	R	1.73	1	0.00	∞
RT	Response time	8.5.4	0.00	R	1.73	1	0.00	∞
DH	Device holder influence	8.5.5	0.10	R	1.73	1	0.06	∞
DA	DUT alignment	8.5.6	0.00	R	1.73	1	0.00	∞
AC	RF ambient conditions	8.5.7	0.04	R	1.73	1	0.02	∞
TEM	Laboratory temperature	8.5.8	0.00	R	1.73	1	0.00	∞
REF	Reflections in laboratory	8.5.9	0.04	R	1.73	1	0.02	∞
MSI	Immunity / secondary reception	8.5.10	0.00	R	1.73	1	0.00	∞
DRI	DUT drift	8.5.11	0.22	R	1.73	1	0.13	∞
u(ASAR)	Combined uncertainty	8.6					1.29	
U	Expanded uncertainty (95 % confidence interval)	8.6					2.59	

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15 CONCLUSION

15.1 Measurement Conclusion

The SAR evaluation indicates that the EUT complies with the RF radiation exposure limits of the FCC and Innovation, Science, and Economic Development Canada, with respect to all parameters subject to this test. These measurements were taken to simulate the RF effects of RF exposure under worst-case conditions. Precise laboratory measures were taken to assure repeatability of the tests. The results and statements relate only to the item(s) tested.

Please note that the absorption and distribution of electromagnetic energy in the body are very complex phenomena that depend on the mass, shape, and size of the body, the orientation of the body with respect to the field vectors, and the electrical properties of both the body and the environment. Other variables that may play a substantial role in possible biological effects are those that characterize the environment (e.g., ambient temperature, air velocity, relative humidity, and body insulation) and those that characterize the individual (e.g., age, gender, activity level, debilitation, or disease). Because various factors may interact with one another to vary the specific biological outcome of an exposure to electromagnetic fields, any protection guide should consider maximal amplification of biological effects as a result of field-body interactions, environmental conditions, and physiological variables. [3]

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16 REFERENCES

- [1] Federal Communications Commission, ET Docket 93-62, Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation, Aug. 1996.
- [2] ANSI/IEEE C95.1-2005, American National Standard safety levels with respect to human exposure to radio frequency electromagnetic fields, 3kHz to 300GHz, New York: IEEE, 2006.
- [3] ANSI/IEEE C95.1-1992, American National Standard safety levels with respect to human exposure to radio frequency electromagnetic fields, 3kHz to 300GHz, New York: IEEE, Sept. 1992.
- [4] ANSI/IEEE C95.3-2002, IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave, New York: IEEE, December 2002.
- [5] IEEE Standards Coordinating Committee 39 –Standards Coordinating Committee 34 – IEEE Std. 1528-2013, IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques.
- [6] NCRP, National Council on Radiation Protection and Measurements, Biological Effects and Exposure Criteria for RadioFrequency Electromagnetic Fields, NCRP Report No. 86, 1986. Reprinted Feb. 1995.
- [7] T. Schmid, O. Egger, N. Kuster, Automated E-field scanning system for dosimetric assessments, IEEE Transaction on Microwave Theory and Techniques, vol. 44, Jan. 1996, pp. 105-113.
- [8] K. Pokovic, T. Schmid, N. Kuster, Robust setup for precise calibration of E-field probes in tissue simulating liquids at mobile communications frequencies, ICECOM97, Oct. 1997, pp. 1 -124.
- [9] K. Pokovic, T. Schmid, and N. Kuster, E-field Probe with improved isotropy in brain simulating liquids, Proceedings of the ELMAR, Zadar, Croatia, June 23-25, 1996, pp. 172-175.
- [10] Schmid & Partner Engineering AG, Application Note: Data Storage and Evaluation, June 1998, p2.
- [11] V. Hombach, K. Meier, M. Burkhardt, E. Kuhn, N. Kuster, The Dependence of EM Energy Absorption upon Human Modeling at 900 MHz, IEEE Transaction on Microwave Theory and Techniques, vol. 44 no. 10, Oct. 1996, pp. 1865-1873.
- [12] N. Kuster and Q. Balzano, Energy absorption mechanism by biological bodies in the near field of dipole antennas above 300MHz, IEEE Transaction on Vehicular Technology, vol. 41, no. 1, Feb. 1992, pp. 17-23.
- [13] G. Hartsgrrove, A. Kraszewski, A. Surowiec, Simulated Biological Materials for Electromagnetic Radiation Absorption Studies, University of Ottawa, Bioelectromagnetics, Canada: 1987, pp. 29-36.
- [14] Q. Balzano, O. Garay, T. Manning Jr., Electromagnetic Energy Exposure of Simulated Users of Portable Cellular Telephones, IEEE Transactions on Vehicular Technology, vol. 44, no.3, Aug. 1995.
- [15] W. Gander, Computermathematick, Birkhaeuser, Basel, 1992.
- [16] W.H. Press, S.A. Teukolsky, W.T. Vetterling, and B.P. Flannery, Numerical Recipes in C, The Art of Scientific Computing, Second edition, Cambridge University Press, 1992.
- [17] N. Kuster, R. Kastle, T. Schmid, Dosimetric evaluation of mobile communications equipment with known precision, IEEE Transaction on Communications, vol. E80-B, no. 5, May 1997, pp. 645-652.

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- [18] CENELEC CLC/SC111B, European Prestandard (prENV 50166-2), Human Exposure to Electromagnetic Fields High-frequency: 10kHz-300GHz, Jan. 1995.
- [19] Prof. Dr. Niels Kuster, ETH, Eidgenössische Technische Hochschule Zürich, Dosimetric Evaluation of the Cellular Phone.
- [20] IEC 62209-1, Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz), July 2016.
- [21] Innovation, Science, Economic Development Canada RSS-102 Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) Issue 5, March 2015.
- [22] Health Canada Safety Code 6 Limits of Human Exposure to Radio Frequency Electromagnetic Fields in the Frequency Range from 3 kHz – 300 GHz, 2015
- [23] FCC SAR Test Procedures for 2G-3G Devices, Mobile Hotspot and UMPC Devices KDB Publications 941225, D01-D07
- [24] SAR Measurement Guidance for IEEE 802.11 Transmitters, KDB Publication 248227 D01
- [25] FCC SAR Considerations for Handsets with Multiple Transmitters and Antennas, KDB Publications 648474 D03-D04
- [26] FCC SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers, FCC KDB Publication 616217 D04
- [27] FCC SAR Measurement and Reporting Requirements for 100MHz – 6 GHz, KDB Publications 865664 D01-D02
- [28] FCC General RF Exposure Guidance and SAR Procedures for Dongles, KDB Publication 447498, D01-D02
- [29] Anexo à Resolução No. 533, de 10 de Setembro de 2009.
- [30] IEC 62209-2, Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz), Mar. 2010.

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