

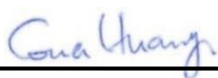
RF Exposure Report

(Part 0: SAR Char Evaluation)

FCC ID : B94TNC183PRN
Equipment : Convertible PC
Brand Name : HP
Model Name : TPN-C183
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA 94304 USA
Standard : FCC 47 CFR Part 2 (2.1093)

We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.



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History of this test report

Report No.	Version	Description	Issued Date
FA660828A	01	Initial issue of report	Aug. 25, 2026

1. Introduction

The Smart Transmit algorithm maintains the time-averaged transmit power, in turn, time-averaged RF exposure of SAR_design_target, below the predefined time-averaged power limit for each characterized technology and band.

Smart Transmit allows the device to transmit at higher power instantaneously, as high as Pmax, when needed, but enforces power limiting to maintain time-averaged transmit power to Plimit. Below table shows Plimit EFS settings and maximum tune up output power Pmax configured for this EUT for various transmit conditions (Device State Index DSI).

<Terminologies in this report>

Plimit	The time-averaged RF power which corresponds to SAR_design_target.
Pmax	Maximum target power level
SAR_design_target:	The design target for SAR compliance. It should be less than regulatory power density limit to account for all device design related uncertainties.
SAR char	Plimit for all the technologies/bands for all applicable DSI

<SAR design target and uncertainty>

Technology	Band	Antenna	1g SAR design target (W/kg)	Tolerance (dB)
LTE	2	ANT5	0.95	1
	4	ANT5	0.95	1
	5	ANT5	0.95	1
	7	ANT5	0.95	1
	12	ANT5	0.95	1
	13	ANT5	0.95	1
	14	ANT5	0.95	1
	17	ANT5	0.95	1
	25	ANT5	0.95	1
	26	ANT5	0.95	1
	30	ANT5	0.95	1
	38	ANT5	0.95	1
	41	ANT5	0.95	1
	42	ANT5	0.95	1
	43	ANT5	0.95	1
	48	ANT5	0.95	1
	66	ANT5	0.95	1
	70	ANT5	0.95	1
5GNR	71	ANT5	0.95	1
	106	ANT5	0.95	1
	2	ANT5	0.95	1
	5	ANT5	0.95	1
	7	ANT5	0.95	1
	12	ANT5	0.95	1
	13	ANT5	0.95	1
	14	ANT5	0.95	1
	25	ANT5	0.95	1
	26	ANT5	0.95	1
	30	ANT5	0.95	1
	38	ANT5	0.95	1
	41	ANT5	0.95	1
	41 (HPUE)	ANT5	0.95	1
	48	ANT5	0.95	1
	66	ANT5	0.95	1
	70	ANT5	0.95	1
	71	ANT5	0.95	1
	77	ANT5	0.95	1
	77 (HPUE)	ANT5	0.95	1
	78	ANT5	0.95	1
	78 (HPUE)	ANT5	0.95	1

To account for total uncertainty, SAR_design_target should be determined as:

$$SAR_{design_target} < SAR_{regulatory_limit} \times 10^{\frac{-total\ uncertainty}{10}}$$

<SAR Characterization>

SAR char must be generated to cover all radio configurations and usage scenarios that the wireless device supports for operating at 6 GHz or below. It will then be used as input for Smart Transmit to control and manage RF exposure for $f < 6$ GHz.

<P_{limit} for supported technologies and bands (P_{limit} in EFS file)>

1. P_{max} is used for RF tune up procedure. The maximum allowed output power is equal to P_{max} + 1dB uncertainty.
2. All P_{limit} power levels entered in the Table correspond to average power levels after accounting for duty cycle in the case TDD modulation schemes (for e.g., GSM & LTE TDD & NR TDD).
3. The max allowed output power is the P_{limit} + device uncertainty, and if P_{limit} is higher than P_{max}, the device output power will be P_{max} instead.

Technology	Band	Antenna	DSI2 Notebook Mode P _{limit} (dBm)	DSI3 Tablet Mode P _{limit} (dBm)	P _{max} (dBm)
LTE	2	ANT5	22.0	18.0	22.0
	4	ANT5	22.0	17.5	22.0
	5	ANT5	23.0	19.0	23.0
	7	ANT5	22.0	15.0	22.0
	12	ANT5	23.0	20.5	23.0
	13	ANT5	23.0	18.5	23.0
	14	ANT5	23.0	19.5	23.0
	17	ANT5	23.0	20.5	23.0
	25	ANT5	22.0	18.0	22.0
	26	ANT5	23.0	19.0	23.0
	30	ANT5	21.0	17.0	21.0
	38	ANT5	20.0	16.5	20.0
	41	ANT5	20.0	16.5	20.0
	42	ANT5	20.0	14.0	20.0
	43	ANT5	20.0	13.0	20.0
	48	ANT5	18.0	14.0	18.0
	66	ANT5	22.0	17.5	22.0
	70	ANT5	22.0	18.0	22.0
	71	ANT5	23.0	21.0	23.0
	106	ANT5	23.0	19.0	23.0
5G NR	2	ANT5	22.0	18.5	22.0
	5	ANT5	23.0	19.0	23.0
	7	ANT5	22.0	15.0	22.0
	12	ANT5	23.0	20.5	23.0
	13	ANT5	23.0	18.5	23.0
	14	ANT5	23.0	19.5	23.0
	25	ANT5	22.0	18.5	22.0
	26	ANT5	23.0	19.0	23.0
	30	ANT5	21.0	17.0	21.0
	38	ANT5	22.0	17.5	22.0
	41	ANT5	22.0	17.5	22.0
	41 (HPUE)	ANT5	25.0	17.5	25.0
	48	ANT5	20.0	15.5	20.0
	66	ANT5	22.0	17.5	22.0
	70	ANT5	22.0	18.0	22.0
	71	ANT5	23.0	21.0	23.0
	77	ANT5	22.0	14.0	22.0
	77 (HPUE)	ANT5	25.0	14.0	25.0
	78	ANT5	22.0	14.0	22.0
	78 (HPUE)	ANT5	25.0	14.0	25.0