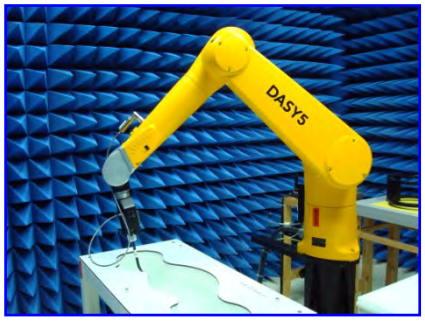
A Test Lab Techno Corp.

Changan Lab：No. 140-1, Changan Street, Bade District, Taoyuan City 33465, Taiwan (R.O.C.).
Tel：886-3-271-0188 / Fax：886-3-271-0190

SAR EVALUATION REPORT

Applicant	:	Getac Technology Corporation
Product Type	:	Wireless LAN Adapter
Trade Name	:	Getac
Model Number	:	9260NGW
Received Date	:	Mar. 06, 2019
Test Period	:	Mar. 28 ~ Apr. 05, 2019
Issue Date	:	May 08, 2019
Test Environment	:	Ambient Temperature： 22 ± 2 ° C Relative Humidity：40 - 70 %
Standard	:	ANSI/IEEE C95.1-1992 / IEEE Std. 1528-2013 47 CFR Part §2.1093 KDB 865664 D01 v01r04 / KDB 865664 D02 v01r02 KDB 447498 D01 v06 / KDB 616217 D04 v01r02 KDB 248227 D01 v02r02
Test Firm MRA designation number	:	TW0010



1. A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.
2. This report shall not be reproduced except in full, without the written approval of A Test Lab Techno Corp. This document may be altered or revised by A Test Lab Techno Corp. personnel only, and shall be noted in the revision section of the document. The client should not use it to claim product endorsement by TAF, or any government agencies. The test results in the report only apply to the tested sample.

Approved By : Edison Hu (Edison Hu)

Tested By : Kris Pan (Kris Pan)

Revision History

Rev.	Issue Date	Revisions	Revised By
00	Apr. 17, 2019	Initial Issue	Shelly Chen
01	Apr. 30, 2019	Page 4 Revised Highest Simultaneous Transmission SAR. Page 30~31 Revised Sum of 1-g SAR of all simultaneously transmitting.	Shelly Chen
02	May 08, 2019	Page 5 Revised Class II Permissive Change description and Operate Frequency. Page 40 Added SAR Test Results Summary description.	Shelly Chen

Contents

1. Summary of Maximum Reported SAR Value

System 1 Basic

Equipment Class	Mode	Highest Reported
		Body standalone SAR_{1g} (W/kg)
DTS	WLAN 2.4 GHz ANT-Main	1.14
	WLAN 2.4 GHz ANT-AUX	1.08
U-NII	WLAN 5 GHz ANT-Main	1.17
	WLAN 5 GHz ANT-AUX	1.05
DSS	Bluetooth ANT	0.25
Highest Simultaneous Transmission SAR		Highest Simultaneous Transmission 1 g SAR (W/kg)
At test position side 1		1.57

System 2 Full

Equipment Class	Mode	Highest Reported
		Body standalone SAR_{1g} (W/kg)
DTS	WLAN 2.4 GHz ANT-Main	1.09
	WLAN 2.4 GHz ANT-AUX	0.63
U-NII	WLAN 5 GHz ANT-Main	1.12
	WLAN 5 GHz ANT-AUX	1.16
DSS	Bluetooth ANT	0.02
Highest Simultaneous Transmission SAR		Highest Simultaneous Transmission 1 g SAR (W/kg)
At test position side 1		1.52

NOTE: 1. The SAR limit (Head & Body: SAR1g 1.6 W/kg) for general population / uncontrolled exposure is specified in FCC 47 CFR part 2 (2.1093) and ANSI/IEEE C95.1-1992.

2. Simultaneous transmission of the WWAN SAR value for System 2 Full reference to the FCC ID QYLEM7455U of the report no.1904FS12.

2. Description of Equipment under Test (EUT)

Applicant	Getac Technology Corporation 5F.,Building A,No.209,Sec.1 Nangang.,Rd., Taipei City, 11568, Taiwan	
Manufacture	Intel Mobile Communications 100 Center Point Circle, Suite 200, Columbia, South Carolina 29210, USA	
Product Type	Wireless LAN Adapter	
Trade Name	Getac	
Model Number	9260NGW	
FCC ID	QYL9260NG	
Class II Permissive Change	This is to request a Class II permissive change for FCC ID:QYL9260NG, originally granted on 2019/3/26 The major change filed under this application is: Change #1: Additional Chassis added, Getac, model number: UX10. #2: Addition one antenna, the antenna type is same, the 2.4GHz antenna gain is higher than the original application and the 5GHz antenna gain is low than the original application. Therefore, 2.4 GHz band RSE verification will be executed and the RF report will be submitted afterwards.	
Host Information	Product Type: Tablet Trade Name: Getac Model Name: UX10	
RF Function	Operate Bands	Operate Frequency (MHz)
	IEEE 802.11b / 802.11g / 802.11n 2.4 GHz 20 MHz	2412 - 2472
	IEEE 802.11n 2.4 GHz 40 MHz	2422 - 2462
	IEEE 802.11a	5180 - 5825
	IEEE 802.11n 5 GHz 20 MHz	5180 - 5825
	IEEE 802.11n 5 GHz 40 MHz	5190 - 5795
	IEEE 802.11ac 80 MHz	5210 - 5775
	IEEE 802.11ac 160 MHz	5250 - 5570
	Bluetooth BR/EDR	2402 - 2480
	Bluetooth LE	2402 - 2480
Antenna Type	FPC Antenna	
Device Category	Portable Device	
Application Type	Certification	

Note:The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

Decision of Test Mode		V	V
Description	Remarks	SYSTEM 2 Full	SYSTEM 1 Basic
Main Board	---	V	V
CPU	i7 4.60 GHz	V	
	i5 3.90 GHz		V
Memory	8 GB		V
	16 GB	V	
HDD	256 GB		V
	512 GB	V	
LCM	Digitizer	V	
Upside Option	NXP RFID		V
	SE4710	V	
STD Battery (Optional)	11.1 VDC, 4200 mAh		V
Large Battery (Optional)	10.8 VDC, 9240 mAh	V	
Bridge Battery (Optional)	7.4 VDC, 2100 mAh	V	
Fingerprint CrossMatch	Right Expansion Bay	V	
MSR Reader		V	
Module	WLAN/BT	V	V
	WWAN / GPS	V	
	GPS/GNS		V
Capacitive Pen	---		V
AC Adapter (1)	INPUT: 100-240 VAC, 50-60 Hz, 1.5 A OUTPUT: 19 VDC, 3.42 A Non-Shielded,1.5 m, with one core	V	V
AC Adapter (2)	INPUT: 100-240 VAC, 50-60 Hz, 1.5 A OUTPUT: 19 VDC, 4.74 A Non-Shielded,1.55 m		
Power Cord (1)	3 pin Non-Shielded,1.75 m	V	V
Power Cord (2)	3 pin Non-Shielded,1.75 m With AC Adapter model: ADM-9019M		
Digitizer Pen (Optional)	---	V	

3. Introduction

The A Test Lab Techno Corp. has performed measurements of the maximum potential exposure to the user of **Getac Technology Corporation Trade Name：Getac Model(s)：9260NGW**. The test procedures, as described in American National Standards, Institute C95.1-1999〔1〕were employed and they specify the maximum exposure limit of 1.6 mW/g as averaged over any 1 gram of tissue for portable devices being used within 20 cm between user and EUT in the uncontrolled environment. A description of the product and operating configuration, detailed summary of the test results, methodology and procedures used in the equipment used are included within this test report.

3.1 SAR Definition

Specific Absorption Rate (SAR) is defined as the time derivative (rate) of the incremental energy (dw) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below :

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

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

SAR measurement can be related to the electrical field in the tissue by

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

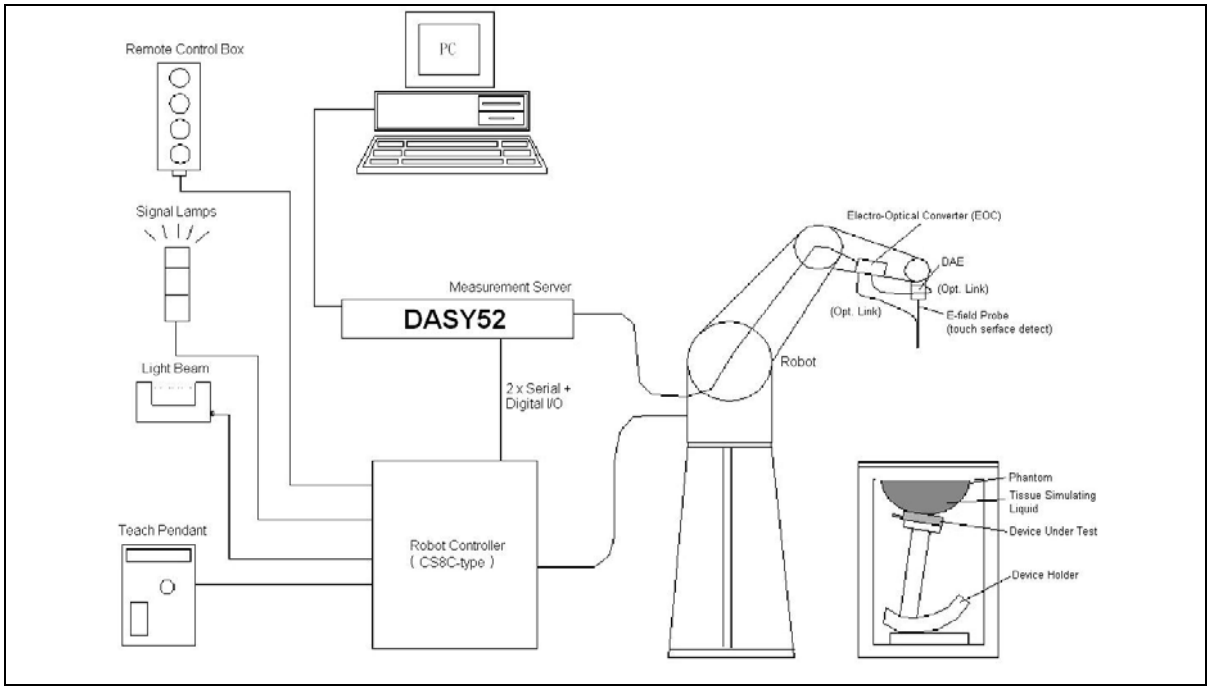
Where：

σ = conductivity of the tissue (S/m)

ρ = mass density of the tissue (kg/m3)

E = RMS electric field strength (V/m)

4. SAR Measurement Setup



The DASY52 system for performing compliance tests consists of the following items:

1. A standard high precision 6-axis robot (Stäubli TX family) with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
2. A dosimetric probe, i.e., an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.
3. A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
4. The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
5. A probe alignment unit which improves the (absolute) accuracy of the probe positioning.
6. A computer operating Windows 2000 or Windows XP.
7. DASY52 software.
8. Remote controls with teach pendant and additional circuitry for robot safety such as warning lamps, etc.
9. The SAM twin phantom enabling testing left-hand and right-hand usage.
10. The device holder for handheld mobile phones.
11. Tissue simulating liquid mixed according to the given recipes.
12. Validation dipole kits allowing validating the proper functioning of the system.

4.1 DASY E-Field Probe System

The SAR measurements were conducted with the dosimetric probe (manufactured by SPEAG), designed in the classical triangular configuration〔3〕and optimized for dosimetric evaluation. The probes is constructed using the thick film technique; with printed resistive lines on ceramic substrates. The probe is equipped with an optical multi-fiber line ending at the front of the probe tip. It is connected to the EOC box on the robot arm and provides an automatic detection of the phantom surface. Half of the fibers are connected to a pulsed infrared transmitter, the other half to a synchronized receiver. As the probe approaches the surface, the reflection from the surface produces a coupling from the transmitting to the receiving fibers. This reflection increases first during the approach, reaches maximum and then decreases. If the probe is flatly touching the surface, the coupling is zero. The distance of the coupling maximum to the surface is independent of the surface reflectivity and largely independent of the surface to probe angle. The DASY software reads the reflection during a software approach and looks for the maximum using a 2nd order fitting. The approach is stopped when reaching the maximum.

4.1.1 E-Field Probe Specification

Construction	Symmetrical design with triangular core
	Built-in shielding against static charges
	PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	ISO/IEC 17025 calibration service available
Frequency	10 MHz to > 6 GHz
	Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Directivity	±0.3 dB in brain tissue (rotation around probe axis)
	±0.5 dB in brain tissue (rotation normal probe axis)
Dimensions	Overall length: 337 mm (Tip: 20 mm)
	Tip diameter: 2.5 mm (Body: 12 mm)
	Typical distance from probe tip to dipole centers: 1 mm

Figure 1. E-field Probe

Figure 2. Probe setup on robot

4.2 Data Acquisition Electronic (DAE) System

Model：	DAE3, DAE4
Construction：	Signal amplifier, multiplexer, A/D converter and control logic. Serial optical link for communication with DASY4/5 embedded system (fully remote controlled). Two step probe touch detector for mechanical surface detection and emergency robot stop.
Measurement Range：	-100 to +300 mV (16 bit resolution and two range settings: 4 mV, 400 mV)
Input Offset Voltage：	< 5 µV (with auto zero)
Input Bias Current：	< 50 fA
Dimensions：	60 x 60 x 68 mm

4.3 Robot

Positioner：	Stäubli Unimation Corp. Robot Model: TX90XL
Repeatability：	±0.02 mm
No. of Axis：	6

4.4 Measurement Server

Processor：	PC/104 with a 400MHz intel ULV Celeron
I/O-board：	Link to DAE4 (or DAE3) 16-bit A/D converter for surface detection system Digital I/O interface Serial link to robot Direct emergency stop output for robot

4.5 Device Holder

The DASY device holder is constructed of low-loss POM material having the following dielectric parameters: relative permittivity ε=3 and loss tangent δ=0.02. The amount of dielectric material has been reduced in the closest vicinity of the device, since measurements have suggested that the influence of the clamp on the test results could thus be lowered.

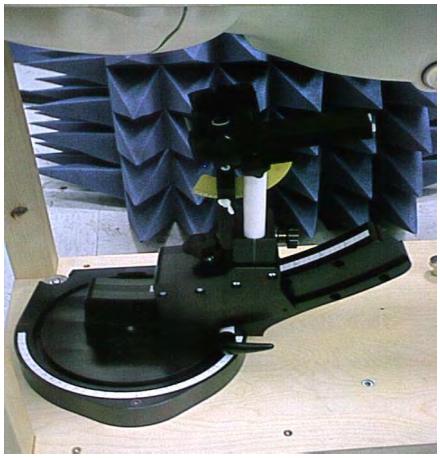


Figure 3. Device Holder

Figure 4. Device Holder for Laptops

4.6 Oval Flat Phantom - ELI 4.0

The shell corresponds to the specifications of the Specific Anthropomorphic Mannequin (Oval Flat) phantom defined in IEEE 1528-2013, CENELEC 50361 and IEC 62209. It enables the dosimetric evaluation of wireless portable device usage as well as body mounted usage at the flat phantom region. A cover prevents evaporation of the liquid. Reference markings on the phantom allow the complete setup of all predefined phantom positions and measurement grids by manually teaching three points with the robot.

Shell Thickness	2 ±0.2 mm
Filling Volume	Approx. 30 liters
Dimensions	190×600×400 mm (H×L×W)

Table 1. Specification of ELI 4.0

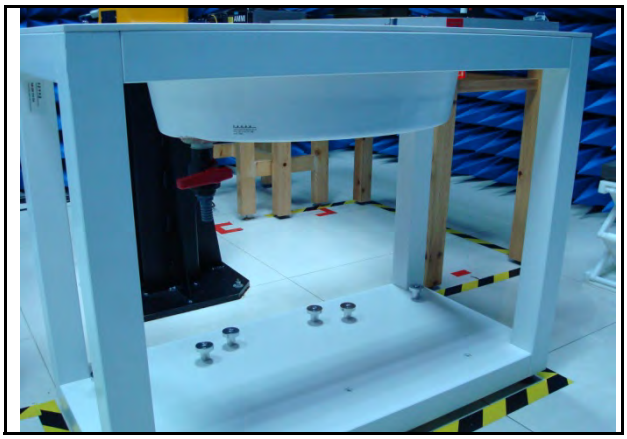


Figure 5. Oval Flat Phantom

5. Tissue Simulating Liquids

IEEE SCC-34/SC-2 in 1528 recommended Tissue Dielectric Parameters

The head tissue dielectric parameters recommended by the IEEE SCC-34/SC-2 in 1528 have been incorporated in the following table. These head parameters are derived from planar layer models simulating the highest expected SAR for the dielectric properties and tissue thickness variations in human head. Other head and body tissue parameters that have not been specified in 1528 are derived from the tissue dielectric parameters computed from the 4-Cole-Cole equation and extrapolated according to the head parameter specified in 1528.

Target Frequency	Head		Body	
(MHz)	εr	σ (S/m)	εr	σ (S/m)
150	52.3	0.76	61.9	0.80
300	45.3	0.87	58.2	0.92
450	43.5	0.87	56.7	0.94
835	41.5	0.90	55.2	0.97
900	41.5	0.97	55.0	1.05
915	41.5	0.98	55.0	1.06
1450	40.5	1.20	54.0	1.30
1610	40.3	1.29	53.8	1.40
1800 - 2000	40.0	1.40	53.3	1.52
2450	39.2	1.80	52.7	1.95
3000	38.5	2.40	52.0	2.73
5800	35.3	5.27	48.2	6.00
(εr = relative permittivity, σ = conductivity and ρ = 1000 kg/m3)				

Table 2. Tissue dielectric parameters for head and body phantoms

5.1 The composition of the tissue simulating liquid

Ingredients (% by weight)	Frequency (MHz)												Frequency (GHz)	
	750		835		1750		1900		2450		2600		5 GHz	
Tissue Type	Head	Body	Head	Body	Head	Body	Head	Body	Head	Body	Head	Body	Head	Body
Water	39.28	51.30	41.45	52.40	54.50	40.20	54.90	40.40	62.70	73.20	60.30	71.40	65.5	78.6
Salt (NaCl)	1.47	1.42	1.45	1.50	0.17	0.49	0.18	0.50	0.50	0.10	0.60	0.20	0.00	0.00
Sugar	58.15	46.18	56.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEC	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bactericide	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Triton X-100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.2	10.7
DGBE	0.00	0.00	0.00	0.00	45.33	59.31	44.92	59.10	36.80	26.70	39.10	28.40	0.00	0.00
Dielectric Constant	41.88	54.60	42.54	56.10	40.10	53.60	39.90	54.00	39.80	52.50	39.80	52.50	35.1~ 36.2	47.9~ 49.3
Conductivity (S/m)	0.90	0.97	0.91	0.95	1.39	1.49	1.42	1.45	1.88	1.78	1.88	1.78	4.45~ 5.48	5.07~ 6.23
Diethylene Glycol Mono-hexlether	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.3	10.7

5.2 Liquid Parameters

The dielectric parameters of the liquids were verified prior to the SAR evaluation using an 85070C Dielectric Probe Kit and an E5071B Network Analyzer.

Tissue Temp (°C)	Head / Body	Frequency (MHz)	Cond.	Perm.	target Cond.	target Perm.	σ (Delta) (%)	εr (Delta) (%)	Limit (%)	Date
			σ	εr	σ	εr				
22.3	Body	5260 MHz	5.21	48.705	5.37	48.93	-2.97	-0.46	±5	Mar. 28, 2019
22.3	Body	5280 MHz	5.24	48.665	5.39	48.91	-2.84	-0.50	±5	Mar. 28, 2019
22.3	Body	5290 MHz	5.25	48.648	5.40	48.89	-2.80	-0.49	±5	Mar. 28, 2019
22.3	Body	5300 MHz	5.26	48.629	5.42	48.88	-2.81	-0.51	±5	Mar. 28, 2019
22.3	Body	5320 MHz	5.28	48.586	5.44	48.85	-2.86	-0.54	±5	Mar. 28, 2019
22.4	Body	5530 MHz	5.61	48.217	5.68	48.57	-1.37	-0.73	±5	Mar. 29, 2019
22.4	Body	5610 MHz	5.73	48.057	5.78	48.46	-0.84	-0.83	±5	Mar. 29, 2019
22.4	Body	5690 MHz	5.84	47.846	5.87	48.35	-0.61	-1.04	±5	Mar. 29, 2019
22.4	Body	5745 MHz	5.90	47.815	5.94	48.27	-0.59	-0.94	±5	Mar. 29, 2019
22.4	Body	5775 MHz	5.94	47.678	5.97	48.23	-0.52	-1.15	±5	Mar. 29, 2019
22.4	Body	5825 MHz	6.01	47.616	6.00	48.20	0.24	-1.21	±5	Mar. 29, 2019
22.1	Body	2412 MHz	1.96	51.792	1.91	52.75	2.30	-1.82	±5	Mar. 30, 2019
22.1	Body	2437MHz	1.99	51.736	1.94	52.72	2.49	-1.87	±5	Mar. 30, 2019
22.1	Body	2462 MHz	2.02	51.681	1.97	52.68	2.49	-1.90	±5	Mar. 30, 2019
22.1	Body	2480 MHz	2.04	51.634	1.99	52.66	2.25	-1.95	±5	Mar. 30, 2019
22.3	Body	2441 MHz	2.00	51.666	1.94	52.71	3.03	-1.98	±5	Apr. 01, 2019
22.3	Body	2402 MHz	1.96	51.754	1.90	52.76	2.70	-1.91	±5	Apr. 01, 2019
22.3	Body	2480 MHz	2.05	51.573	1.99	52.66	2.70	-2.07	±5	Apr. 01, 2019
22.4	Body	2412 MHz	1.94	51.690	1.91	52.75	1.41	-2.01	±5	Apr. 02, 2019
22.4	Body	2437 MHz	1.97	51.630	1.94	52.72	1.60	-2.07	±5	Apr. 02, 2019
22.4	Body	2462 MHz	2.00	51.570	1.97	52.68	1.63	-2.11	±5	Apr. 02, 2019
22.1	Body	5290 MHz	5.32	49.029	5.40	48.89	-1.54	0.28	±5	Apr. 03, 2019
22.3	Body	5530 MHz	5.62	48.509	5.68	48.57	-1.06	-0.13	±5	Apr. 05, 2019
22.3	Body	5610 MHz	5.75	48.350	5.78	48.46	-0.53	-0.23	±5	Apr. 05, 2019
22.3	Body	5690 MHz	5.85	48.139	5.87	48.35	-0.30	-0.44	±5	Apr. 05, 2019
22.3	Body	5775 MHz	5.96	47.970	5.97	48.23	-0.22	-0.54	±5	Apr. 05, 2019

5.3 Liquid Depth

According to KDB865664 ,the depth of tissue-equivalent liquid in a phantom must be ≥ 15.0 cm with ≤ ± 0.5 cm variation for SAR measurements ≤ 3 GHz and ≥ 10.0 cm with ≤ ± 0.5 cm variation for measurements > 3 GHz.

Figure 6. Liquid Height for Body SAR

6. SAR Testing with RF Transmitters

6.1 SAR Testing with 802.11 Transmitters

SAR test reduction for 802.11 Wi-Fi transmission mode configurations are considered separately for DSSS and OFDM. An initial test position is determined to reduce the number of tests required for certain exposure configurations with multiple test positions. An initial test configuration is determined for each frequency band and aggregated band according to maximum output power, channel bandwidth, wireless mode configurations and other operating parameters to streamline the measurement requirements. For 2.4 GHz DSSS, either the initial test position or DSSS procedure is applied to reduce the number of SAR tests; these are mutually exclusive. For OFDM, an initial test position is only applicable to next to the ear, UMPC mini-tablet and hotspot mode configurations, which is tested using the initial test configuration to facilitate test reduction. For other exposure conditions with a fixed test position, SAR test reduction is determined using only the initial test configuration.

The multiple test positions require SAR measurements in head, hotspot mode or UMPC mini-tablet configurations may be reduced according to the highest reported SAR determined using the initial test position(s) by applying the DSSS or OFDM SAR measurement procedures in the required wireless mode test configuration(s). The initial test position(s) is measured using the highest measured maximum output power channel in the required wireless mode test configuration(s). When the reported SAR for the initial test position is:

- ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.
- > 0.4 W/kg, SAR is repeated using the same wireless mode test configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the reported SAR is ≤ 0.8 W/kg or all required test positions are tested.
  - For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
  - When it is unclear, all equivalent conditions must be tested.

- For all positions/configurations tested using the initial test position and subsequent test positions, when the reported SAR is > 0.8 W/kg, measure the SAR for these positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required test channels are considered.
  - The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.

- When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.
- When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is ≤ 1.2 W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

To determine the initial test position, Area Scans were performed to determine the position with the Maximum Value of SAR (measured). The position that produced the highest Maximum Value of SAR is considered the worst case position; thus used as the initial test position.

6.2 Conducted Power

System 1 Basic

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11b	1 M	1	2412.0	19.71	15.86
		6	2437.0	20.55	15.84
		11	2462.0	**20.62**	**15.98**
		12	2467.0	20.25	15.71
		13	2472.0	15.36	15.77
IEEE 802.11g	6 M	1	2412.0	19.17	**15.75**
		6	2437.0	19.24	15.74
		11	2462.0	**20.90**	15.73
		12	2467.0	20.06	15.75
		13	2472.0	-2.65	-3.35
IEEE 802.11n 2.4 GHz 20 MHz	6.5 M	1	2412.0	19.20	15.58
		6	2437.0	19.22	15.63
		11	2462.0	**20.87**	**15.76**
		12	2467.0	20.17	15.72
		13	2472.0	-3.98	-3.41
IEEE 802.11n 2.4 GHz 40 MHz	13.5 M	3	2422.0	19.35	15.85
		6	2437.0	20.08	15.70
		9	2452.0	**20.52**	**15.94**
		10	2457.0	20.32	15.92
		11	2462.0	3.52	3.62

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11a	6 M	36	5180.0	11.30	10.37
		40	5200.0	11.00	10.46
		44	5220.0	11.13	10.71
		48	5240.0	11.07	10.50
		52	5260.0	11.21	10.60
		56	5280.0	11.32	**10.77**
		60	5300.0	10.75	10.38
		64	5320.0	10.91	10.32
		100	5500.0	12.76	9.19
		104	5520.0	12.80	9.21
		108	5540.0	12.55	9.19
		112	5560.0	12.43	9.38
		116	5580.0	12.62	9.12
		120	5600.0	12.68	9.02
		124	5620.0	12.58	8.85
		128	5640.0	**12.81**	8.89
		132	5660.0	12.42	8.99
		136	5680.0	12.71	8.95
		140	5700.0	12.45	8.66
		144	5720.0	11.64	7.73
		149	5745.0	12.38	8.58
		153	5765.0	12.17	8.04
		157	5785.0	12.03	8.32
		161	5805.0	12.04	8.01
		165	5825.0	11.88	7.98

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11n 5 GHz 20 MHz	6.5 M	36	5180.0	11.00	10.67
		40	5200.0	11.17	10.46
		44	5220.0	11.06	**10.73**
		48	5240.0	10.92	10.60
		52	5260.0	10.78	10.54
		56	5280.0	11.24	10.12
		60	5300.0	10.83	10.58
		64	5320.0	10.96	10.28
		100	5500.0	12.66	9.09
		104	5520.0	12.65	9.36
		108	5540.0	**12.90**	9.10
		112	5560.0	12.69	8.78
		116	5580.0	12.32	8.76
		120	5600.0	12.58	9.14
		124	5620.0	12.46	9.08
		128	5640.0	12.69	8.85
		132	5660.0	12.67	9.06
		136	5680.0	12.51	8.88
		140	5700.0	12.22	8.77
		144	5720.0	12.04	7.90
		149	5745.0	11.36	8.36
		153	5765.0	11.70	7.95
		157	5785.0	11.91	7.86
		161	5805.0	12.15	8.12
		165	5825.0	12.01	7.99

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11n 5 GHz 40 MHz	13.5 M	38	5190.0	10.95	10.18
		46	5230.0	11.08	10.03
		54	5270.0	11.12	10.34
		62	5310.0	10.76	**10.41**
		102	5510.0	12.52	9.01
		110	5550.0	12.35	9.11
		118	5590.0	**12.58**	9.37
		126	5630.0	12.33	9.24
		134	5670.0	12.39	9.28
		142	5710.0	11.55	8.00
		151	5755.0	11.67	7.94
		159	5795.0	12.07	8.22
IEEE 802.11ac 80 MHz	29.3 M	42	5210.0	11.00	10.20
		58	5290.0	11.32	**10.77**
		106	5530.0	**12.42**	9.44
		122	5610.0	12.38	9.46
		138	5690.0	12.41	9.39
		155	5775.0	12.38	8.58
IEEE 802.11ac 160 MHz	58.5 M	50	5250.0	10.29	**9.72**
		114	5570.0	**12.46**	8.50

System 2 Full

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11b	1 M	1	2412.0	19.71	19.58
		6	2437.0	20.55	**20.85**
		11	2462.0	**20.62**	20.23
		12	2467.0	18.39	18.50
		13	2472.0	15.57	14.76
IEEE 802.11g	6 M	1	2412.0	16.16	16.68
		6	2437.0	**20.08**	**20.23**
		11	2462.0	16.42	15.93
		12	2467.0	16.68	17.02
		13	2472.0	-3.95	-3.25
IEEE 802.11n 2.4 GHz 20 MHz	6.5 M	1	2412.0	15.57	16.34
		6	2437.0	**19.44**	**20.21**
		11	2462.0	15.81	16.29
		12	2467.0	16.30	15.39
		13	2472.0	-4.01	-4.58
IEEE 802.11n 2.4 GHz 40 MHz	13.5 M	3	2422.0	13.33	12.88
		6	2437.0	**15.51**	**15.81**
		9	2452.0	13.73	13.92
		10	2457.0	11.37	10.80
		11	2462.0	3.02	2.92

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11a	6 M	36	5180.0	10.99	17.38
		40	5200.0	10.76	19.22
		44	5220.0	10.97	19.35
		48	5240.0	11.01	19.44
		52	5260.0	10.94	19.87
		56	5280.0	10.92	19.95
		60	5300.0	10.90	19.70
		64	5320.0	11.23	17.19
		100	5500.0	12.72	18.35
		104	5520.0	12.61	20.23
		108	5540.0	12.82	20.34
		112	5560.0	**13.00**	20.43
		116	5580.0	12.87	20.41
		120	5600.0	12.97	20.11
		124	5620.0	12.64	20.21
		128	5640.0	12.56	20.05
		132	5660.0	12.31	20.30
		136	5680.0	12.65	20.10
		140	5700.0	12.38	18.51
		144	5720.0	12.66	21.14
		149	5745.0	12.92	21.26
		153	5765.0	12.75	21.22
		157	5785.0	12.81	21.23
		161	5805.0	12.67	21.15
		165	5825.0	12.70	**21.26**

Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11n 5 GHz 20 MHz	6.5 M	36	5180.0	11.01	16.97
		40	5200.0	10.93	19.53
		44	5220.0	11.03	19.46
		48	5240.0	10.87	19.15
		52	5260.0	10.95	19.18
		56	5280.0	11.08	19.26
		60	5300.0	10.91	19.48
		64	5320.0	11.03	16.93
		100	5500.0	12.69	15.72
		104	5520.0	12.75	20.45
		108	5540.0	12.86	20.40
		112	5560.0	12.65	20.18
		116	5580.0	12.92	19.73
		120	5600.0	**12.97**	20.11
		124	5620.0	12.44	20.09
		128	5640.0	12.41	20.07
		132	5660.0	12.45	20.18
		136	5680.0	12.64	19.90
		140	5700.0	12.77	17.94
		144	5720.0	12.49	20.69
		149	5745.0	12.51	20.83
		153	5765.0	12.58	20.71
		157	5785.0	12.72	20.89
		161	5805.0	12.65	20.92
		165	5825.0	12.71	**20.94**

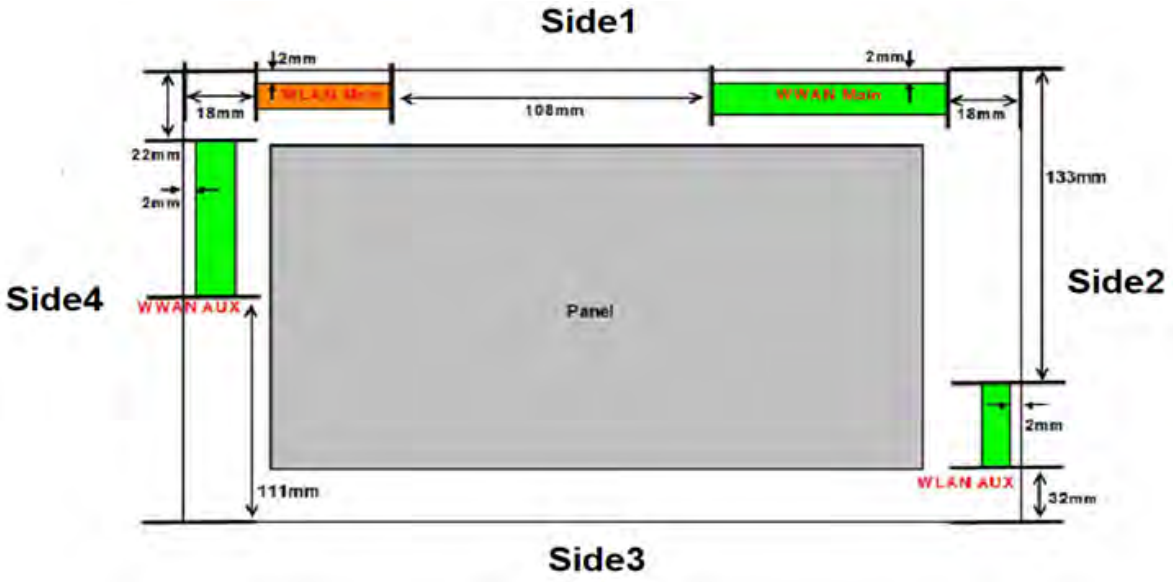
Band	Data Rate	CH	Frequency (MHz)	Average Power (dBm)	
				ANT-Main	ANT-AUX
IEEE 802.11n 5 GHz 40 MHz	13.5 M	38	5190.0	10.93	17.40
		46	5230.0	11.07	19.00
		54	5270	11.02	17.94
		62	5310	10.99	15.92
		102	5510	12.61	16.72
		110	5550	12.75	20.05
		118	5590	12.59	20.33
		126	5630	12.63	**20.35**
		134	5670	12.68	18.14
		142	5710.0	12.56	18.16
		151	5755.0	**12.76**	18.89
		159	5795.0	12.59	19.30
IEEE 802.11ac 80 MHz	29.3 M	42	5210.0	11.03	17.35
		58	5290.0	11.32	15.99
		106	5530.0	**12.42**	18.35
		122	5610.0	12.38	20.38
		138	5690.0	12.41	**20.39**
		155	5775.0	12.38	18.00
IEEE 802.11ac 160 MHz	58.5 M	50	5250.0	11.14	12.71
		114	5570.0	**12.47**	**14.61**

Band	CH	Frequency (MHz)	Packet Type	Average Power (dBm)
Bluetooth BR GFSK	0	2402.0	DH1	9.04
			DH3	9.13
			DH5	9.17
	39	2441.0	DH1	9.59
			DH3	9.62
			DH5	9.73
	78	2480.0	DH1	10.01
			DH3	10.12
			DH5	**10.16**
Bluetooth EDR π/4-DQPSK	0	2402.0	2DH1	5.60
			2DH3	5.67
			2DH5	5.72
	39	2441.0	2DH1	5.84
			2DH3	5.93
			2DH5	5.99
	78	2480.0	2DH1	6.02
			2DH3	6.07
			2DH5	**6.14**
Bluetooth EDR 8DPSK	0	2402.0	3DH1	5.61
			3DH3	5.68
			3DH5	5.74
	39	2441.0	3DH1	5.89
			3DH3	5.96
			3DH5	6.02
	78	2480.0	3DH1	6.09
			3DH3	6.13
			3DH5	**6.20**
Bluetooth LE	0	2402.0	---	7.31
	19	2440.0		7.27
	39	2480.0		**7.83**

6.3 Antenna location

Ant	Antenna to user distance (mm)					
	Front	Back	Side 1	Side 2	Side 3	Side 4
WLAN ANT-Main	5	5	2	150	205	18
WLAN ANT-AUX / Bluetooth_ANT	2	2	133	2	32	216

Antenna location



6.4 Standalone SAR Test Exclusion Calculation

System 1 Basic

Band	Frequency	Tune-Power		Distance of Ant. To User (mm)				
	(GHz)	(dBm)	(mW)	Back	Side 1	Side 2	Side 3	Side 4
Bluetooth ANT	2.480	10.5	11	2	133	2	32	216
WLAN 2.4 GHz ANT-Main	2.462	21	126	5	2	150	205	18
WLAN 2.4 GHz ANT-AUX	2.462	16	40	2	133	2	32	216
WLAN 5 GHz ANT-Main	5.825	13	20	5	2	150	205	18
WLAN 5 GHz ANT-AUX	5.825	11	13	2	133	2	32	216

Band	Frequency	Tune-Power		Calculated value and evaluated result					
	(GHz)	(dBm)	(mW)	Back	Side 1	Side 2	Side 3	Side 4	Exclusion threshold
Bluetooth ANT	2.480	10.5	11	3.5	925.3 mW	3.5	0.5	1755.3 mW	3
				MEASURE	EXEMPT	MEASURE	EXEMPT	EXEMPT	
WLAN 5 GHz ANT-Main	2.462	21	126	39.5	39.5	1095.6 mW	1645.6 mW	11	3
				MEASURE	MEASURE	EXEMPT	EXEMPT	MEASURE	
WLAN 5 GHz ANT-AUX	2.462	16	40	12.6	925.6 mW	12.6	2	1755.6 mW	3
				MEASURE	EXEMPT	MEASURE	EXEMPT	EXEMPT	
WLAN 5 GHz ANT-AUX	5.825	13	20	9.7	9.7	1062.2 mW	1612.2 mW	2.7	3
				MEASURE	MEASURE	EXEMPT	EXEMPT	EXEMPT	
WLAN 5 GHz ANT-AUX	5.825	11	13	6.3	892.2 mW	6.3	1	1722.2 mW	3
				MEASURE	EXEMPT	MEASURE	EXEMPT	EXEMPT	

System 2 Full

Band	Frequency	Tune-Power		Distance of Ant. To User (mm)				
	(GHz)	(dBm)	(mW)	Back	Side 1	Side 2	Side 3	Side 4
Bluetooth ANT	2.480	10.5	11	2	133	2	32	216
WLAN 2.4 GHz ANT-Main	2.462	21.5	141	5	2	150	205	18
WLAN 2.4 GHz ANT-AUX	2.462	21.5	141	2	133	2	32	216
WLAN 5 GHz ANT-Main	5.825	13	20	5	2	150	205	18
WLAN 5 GHz ANT-AUX	5.825	21.5	141	2	133	2	32	216

Band	Frequency	Tune-Power		Calculated value and evaluated result					
	(GHz)	(dBm)	(mW)	Back	Side 1	Side 2	Side 3	Side 4	Exclusion threshold
Bluetooth ANT	2.480	10.5	11	3.5	925.3 mW	3.5	0.5	1755.3 mW	3
				MEASURE	EXEMPT	MEASURE	EXEMPT	EXEMPT	
WLAN 5 GHz ANT-Main	2.462	21.5	141	44.3	44.3	1095.6 mW	1645.6 mW	12.3	3
				MEASURE	MEASURE	EXEMPT	EXEMPT	MEASURE	
WLAN 5 GHz ANT-AUX	2.462	21.5	141	44.3	925.6 mW	44.3	6.9	1755.6 mW	3
				MEASURE	EXEMPT	MEASURE	MEASURE	EXEMPT	
WLAN 5 GHz ANT-AUX	5.825	13	20	9.7	9.7	1062.2 mW	1612.2 mW	2.7	3
				MEASURE	MEASURE	EXEMPT	EXEMPT	EXEMPT	
WLAN 5 GHz ANT-AUX	5.825	21.5	141	68.1	892.2 mW	68.1	10.6	1722.2 mW	3
				MEASURE	EXEMPT	MEASURE	MEASURE	EXEMPT	

Note:

1. The test reduction for distance less than 50 mm and more than 50 mm. Use the max power to make sure minimum distance by evaluated for SAR testing.
2. For 100 MHz to 6 GHz and test separation distances > 50 mm, According to KDB 447498, if the calculated Power threshold is less than the output power then SAR testing is required. Calculated Value include string "mW",that is meam through compare output power with threshold, if the output power more than threshold value the SAR test should be perform. Otherwise,the SAR test could be exempt. (> 50 mm)
3. For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:
   According to KDB 447498, if the calculated threshold value are >3 then Body SAR and >7.5 then Limbs SAR testing are required. Calculated Value only inculde number format, that is mean through compare output power with threshold, if the Calculated value more than 3, the SAR test should be perform. Otherwise, the SAR test could be exempt. (<50 mm)
4. When an antenna qualifies for the standalone SAR test exclusion of KDB 447498 section 4.3.1 and also transmits simultaneously with other antennas, the standalone SAR value must be estimated according to KDB 447498 section "4.3.2. Simultaneous transmission SAR test exclusion considerations b)"
5. We used highest frequency and power,that result should be evaluated the worst case.
6. Power and distance are rounded to the nearest mW and mm before calculation.
7. The result is rounded to one decimal place for comparison.

6.5 Simultaneous Transmitting Evaluate

Simultaneous transmission configurations as below:

Condition	Frequency Band		
	WLAN ANT-Main	WLAN ANT-AUX	Bluetooth ANT
1	V	V	V
2	V	V	---

Estimated SAR

System 1 Basic

Band	Frequency	Tune-Power		Estimated SAR 1-g (W/kg)				
	(GHz)	(dBm)	(mW)	Back	Side 1	Side 2	Side 3	Side 4
Bluetooth ANT	2.480	10.5	11	---	0.4	---	0.07	0.4
WLAN 2.4 GHz ANT-Main	2.462	21	126	---	---	0.4	0.4	---
WLAN 2.4 GHz ANT-AUX	2.462	16	40	---	0.4	---	0.26	0.4
WLAN 5 GHz ANT-Main	5.825	13	20	---	---	0.4	0.4	0.36
WLAN 5 GHz ANT-AUX	5.825	11	13	---	0.4	---	0.13	0.4

System 2 Full

Band	Frequency	Tune-Power		Estimated SAR 1-g (W/kg)				
	(GHz)	(dBm)	(mW)	Back	Side 1	Side 2	Side 3	Side 4
Bluetooth ANT	2.480	10.5	11	---	0.4	---	0.07	0.4
WLAN 2.4 GHz ANT-Main	2.462	21.5	141	---	---	0.4	0.4	---
WLAN 2.4 GHz ANT-AUX	2.462	21.5	141	---	0.4	---	---	0.4
WLAN 5 GHz ANT-Main	5.825	13	20	---	---	0.4	0.4	0.36
WLAN 5 GHz ANT-AUX	5.825	21.5	141	---	0.4	---	---	0.4

6.5.1 Sum of 1-g SAR of all simultaneously transmitting

When the sum of 1-g SAR of all simultaneously transmitting antennas in and operating mode and exposure condition combination is within the SAR limit, SAR test exclusion applies to that simultaneous transmission configuration.

Sum of 1-g SAR of summary as below:

System 1 Basic

Phantom Position		Spacing (mm)	ASSY	WLAN ANT-Main (1)		WLAN ANT-AUX (2)		(1)+(2)	Event
				Band	SAR_{1g} (W/Kg)	Band	SAR_{1g} (W/Kg)	$\sum SAR_{1g}$ (W/Kg)	
Flat	Back	0	N/A	WLAN 5 GHz Band	0.151	WLAN 5 GHz Band	0.09	0.24	<1.6
	Side 1	0	N/A	WLAN 5 GHz Band	1.169	WLAN 5 GHz Band	**0.4	1.57	<1.6
	Side 2	0	N/A	WLAN 5 GHz Band	**0.4	WLAN 5 GHz Band	1.05	1.45	<1.6
	Side 3	0	N/A	WLAN 5 GHz Band	**0.4	WLAN 5 GHz Band	0.039	0.44	<1.6
	Side 4	0	N/A	WLAN 2.4 GHz Band	0.067	WLAN 5 GHz Band	**0.4	0.47	<1.6

Phantom Position		Spacing (mm)	ASSY	WLAN ANT-Main (1)		Bluetooth ANT-AUX (3)		(1)+(3)	Event
				Band	SAR_{1g} (W/Kg)	Band	SAR_{1g} (W/Kg)	$\sum SAR_{1g}$ (W/Kg)	
Flat	Back	0	N/A	WLAN 5 GHz Band	0.151	Bluetooth	0.028	0.18	<1.6
	Side 1	0	N/A	WLAN 5 GHz Band	1.169	Bluetooth	**0.4	1.57	<1.6
	Side 2	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	0.253	0.65	<1.6
	Side 3	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	*0.07	0.47	<1.6
	Side 4	0	N/A	WLAN 2.4 GHz Band	0.067	Bluetooth	**0.4	0.47	<1.6

Phantom Position		Spacing (mm)	ASSY	WLAN ANT-AUX (2)		Bluetooth ANT-AUX (3)		(2)+(3)	Event
				Band	SAR_{1g} (W/Kg)	Band	SAR_{1g} (W/Kg)	$\sum SAR_{1g}$ (W/Kg)	
Flat	Back	0	N/A	WLAN 5 GHz Band	0.09	Bluetooth	0.028	0.12	<1.6
	Side 1	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	**0.4	0.80	<1.6
	Side 2	0	N/A	WLAN 5 GHz Band	1.05	Bluetooth	0.253	1.30	<1.6
	Side 3	0	N/A	WLAN 5 GHz Band	0.039	Bluetooth	*0.07	0.11	<1.6
	Side 4	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	**0.4	0.80	<1.6

System 2 Full

Phantom Position		Spacing (mm)	ASSY	WLAN ANT-Main (1)		WLAN ANT-AUX (2)		(1)+(2)	Event
				Band	SAR_{1g} (W/Kg)	Band	SAR_{1g} (W/Kg)	∑ SAR_{1g} (W/Kg)	
Flat	Back	0	N/A	WLAN 5 GHz Band	0.137	WLAN 5 GHz Band	1.155	1.29	<1.6
	Side 1	0	N/A	WLAN 5 GHz Band	1.118	WLAN 5 GHz Band	**0.4	1.52	<1.6
	Side 2	0	N/A	WLAN 5 GHz Band	**0.4	WLAN 5 GHz Band	0.429	0.83	<1.6
	Side 3	0	N/A	WLAN 5 GHz Band	**0.4	WLAN 5 GHz Band	0.618	1.02	<1.6
	Side 4	0	N/A	WLAN 5 GHz Band	0.064	WLAN 5 GHz Band	**0.4	0.46	<1.6

Phantom Position		Spacing (mm)	ASSY	WLAN ANT-Main (1)		Bluetooth ANT-AUX (3)		(1)+(3)	Event
				Band	SAR_{1g} (W/Kg)	Band	SAR_{1g} (W/Kg)	∑ SAR_{1g} (W/Kg)	
Flat	Back	0	N/A	WLAN 5 GHz Band	0.137	Bluetooth	0.022	0.16	<1.6
	Side 1	0	N/A	WLAN 5 GHz Band	1.118	Bluetooth	**0.4	1.52	<1.6
	Side 2	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	0.007	0.41	<1.6
	Side 3	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	*0.07	0.47	<1.6
	Side 4	0	N/A	WLAN 5 GHz Band	0.064	Bluetooth	**0.4	0.46	<1.6

Phantom Position		Spacing (mm)	ASSY	WLAN ANT-AUX (2)		Bluetooth ANT-AUX (3)		(2)+(3)	Event
				Band	SAR_{1g} (W/Kg)	Band	SAR_{1g} (W/Kg)	∑ SAR_{1g} (W/Kg)	
Flat	Back	0	N/A	WLAN 5 GHz Band	1.155	Bluetooth	0.022	1.18	<1.6
	Side 1	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	**0.4	0.80	<1.6
	Side 2	0	N/A	WLAN 5 GHz Band	0.429	Bluetooth	0.007	0.44	<1.6
	Side 3	0	N/A	WLAN 5 GHz Band	0.618	Bluetooth	*0.07	0.69	<1.6
	Side 4	0	N/A	WLAN 5 GHz Band	**0.4	Bluetooth	**0.4	0.80	<1.6

Note: 1. *=Estimated SAR

2. **The Estimated SAR 0.4 W/Kg , test separation distances is > 50 mm .
3. When the sum of 1-g SAR of all simultaneously transmitting antennas in and operating mode and exposure condition combination is within the SAR limit, SAR test exclusion applies to that simultaneous transmission configuration.
4. Simultaneous transmission of the WWAN SAR value for System 2 Full reference to the FCC ID QYLEM7455U of the report no.1904FS12.

6.5.2 SAR to peak location separation ratio (SPLSR)

When the sum of SAR is larger than the limit, SAR test exclusion is determined by the SAR to peak location separation ratio. The ratio is determined by (SAR1 + SAR2)^1.5/Ri, rounded to two decimal digits, and must be ≤ 0.04 for all antenna pairs in the configuration to qualify for 1-g SAR test exclusion.

6.6 SAR test reduction according to KDB

General:

- The test data reported are the worst-case SAR value with the position set in a typical configuration. Test procedures used were according to FCC, Supplement C [June 2001], IEEE1528-2013.
- All modes of operation were investigated, and worst-case results are reported.
- Tissue parameters and temperatures are listed on the SAR plots.
- Batteries are fully charged for all readings.
- When the Channel's SAR 1 g of maximum conducted power is > 0.8 mW/g, low, middle and high channel are supposed to be tested.

KDB 447498:

- The test data reported are the worst-case SAR value with the position set in a typical configuration. Test procedures used were according to IEEE1528-2013.

KDB 865664:

- Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg.
- When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
- Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 W/kg.
- Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

KDB 248227:

- Refer 6.1 SAR Testing with 802.11 Transmitters.

7. System Verification and Validation

7.1 Symmetric Dipoles for System Verification

Construction	Symmetrical dipole with l/4 balun enables measurement of feed point impedance with NWA matched for use near flat phantoms filled with head simulating solutions Includes distance holder and tripod adaptor Calibration Calibrated SAR value for specified position and input power at the flat phantom in head simulating solutions.
Return Loss	> 20 dB at specified verification position
Options	Dipoles for other frequencies or solutions and other calibration conditions are available upon request

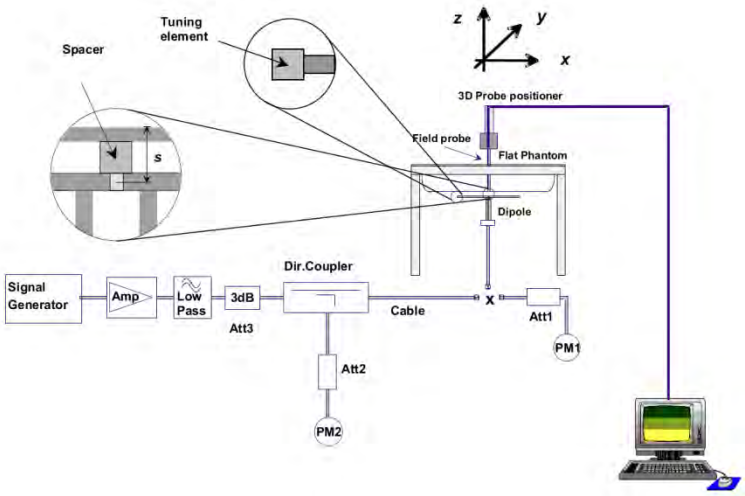


Figure 7. System Verification Setup Diagram

Figure 8. Validation Kit

7.2 Verification Summary

Prior to the assessment, the system validation kit was used to test whether the system was operating within its specifications of ± 10 %. The measured SAR will be normalized to 1 W input power. The verification was performed at 2450, 5200, 5500 and 5800 MHz.

Mixture Type	Frequency (MHz)	Power	Probe	Dipole	$SAR_{1\,g}$ (W/Kg)	$SAR_{10\,g}$ (W/Kg)	1 W Target		Difference percentage		Date
			Model / Serial No.	Model / Serial No.			$SAR_{1\,g}$ [W/kg]	$SAR_{10\,g}$ [W/kg]	1 g	10 g	
Body	2450	250 mW	EX3DV4-SN3847	D2450V2 – SN712	13.3	6.04	51.40	23.90	3.4 %	1.1 %	Mar. 30, 2019
		Normalize to 1 Watt			53.20	24.16					
Body	2450	250 mW	EX3DV4-SN3847	D2450V2 – SN712	13	5.63	51.40	23.90	1.2 %	-6.1 %	Apr. 02, 2019
		Normalize to 1 Watt			52.00	22.52					
Body	5200	100 mW	EX3DV4-SN3847	D5200V2 – SN1021	7.12	1.93	74.80	20.90	-5.1 %	-8.3 %	Mar. 28, 2019
		Normalize to 1 Watt			71.20	19.30					
Body	5200	100 mW	EX3DV4-SN3847	D5200V2 – SN1021	7.12	1.93	74.80	20.90	-5.1 %	-8.3 %	Apr. 03, 2019
		Normalize to 1 Watt			71.20	19.30					
Body	5500	100 mW	EX3DV4-SN3847	D5500V2 – SN1021	7.61	2.08	81.50	22.60	-7.1 %	-8.7 %	Mar. 29, 2019
		Normalize to 1 Watt			76.10	20.80					
Body	5500	100 mW	EX3DV4-SN3847	D5500V2 – SN1021	7.6	2.07	81.50	22.60	-7.2 %	-9.2 %	Apr. 05, 2019
		Normalize to 1 Watt			76.00	20.70					
Body	5800	100 mW	EX3DV4-SN3847	D5800V2 – SN1021	7.46	2.01	77.70	21.60	-4.2 %	-7.5 %	Mar. 29, 2019
		Normalize to 1 Watt			74.60	20.10					
Body	5800	100 mW	EX3DV4-SN3847	D5800V2 – SN1021	7.45	2	77.70	21.60	-4.3 %	-8.0 %	Apr. 05, 2019
		Normalize to 1 Watt			74.50	20.00					

8. Test Equipment List

Manufacturer	Name of Equipment	Type/Model	Serial Number	Calibration	
				Cal. Date	Cal.Period
SPEAG	2450 MHz System Validation Kit	D2450V2	712	04/09/2018	1 year
SPEAG	5 GHz System Validation Kit	D5GHzV2	1021	04/30/2018	1 year
SPEAG	Dosimetric E-Field Probe	EX3DV4	3847	04/26/2018	1 year
SPEAG	Data Acquisition Electronics	DAE4	917	12/07/2018	1 year
SPEAG	Measurement Server	SE UMS 011 AA	1025	NCR	
SPEAG	Device Holder	N/A	N/A	NCR	
SPEAG	Phantom	ELI V4.0	1036	NCR	
SPEAG	Robot	Staubli TX90XL	F16/54FTA1/A/01	NCR	
SPEAG	Software	DASY52 V52.10 (0)	N/A	NCR	
SPEAG	Software	SEMCAD X V14.6.10 (7417)	N/A	NCR	
Agilent	ENA Series Network Analyzer	E5071B	MY42404655	04/17/2018	1 year
Agilent	Dielectric Probe Kit	85070C	US99360094	NCR	
HILA	Digital Thermometer	TM-906	GF-006	05/22/2018	1 year
Agilent	Power Sensor	8481H	3318A20779	06/12/2018	1 year
Agilent	Power Meter	EDM Series E4418B	GB40206143	06/12/2018	1 year
Agilent	Signal Generator	E8257D	MY44320425	03/05/2019	1 year
Agilent	Dual Directional Coupler	778D	50334	NCR	
Woken	Dual Directional Coupler	0100AZ20200801O	11012409517	NCR	
Mini-Circuits	Power Amplifier	EMC014225P	980292	NCR	
Mini-Circuits	Power Amplifier	EMC2830P	980293	NCR	
Aisi	Attenuator	IEAT 3dB	N/A	NCR	

Table 3. Test Equipment List

9. Measurement Uncertainty

Item	Uncertainty Component	Uncertainty Value	Prob. Dist	Div.	c_i (1 g)	c_i (10 g)	Std. Unc. (1-g)	Std. Unc. (10-g)	v_i or V_{eff}
Measurement System									
u1	Probe Calibration (k=1)	±6.0 %	Normal	1	1	1	±6.0 %	±6.0 %	∞
u2	Axial Isotropy	±4.7 %	Rectangular	$\sqrt{3}$	0.7	0.7	±1.9 %	±1.9 %	∞
u3	Hemispherical Isotropy	±9.6 %	Rectangular	$\sqrt{3}$	0.7	0.7	±3.9 %	±3.9 %	
u4	Boundary Effect	±1.0 %	Rectangular	$\sqrt{3}$	1	1	±0.6 %	±0.6 %	∞
u5	Linearity	±4.7 %	Rectangular	$\sqrt{3}$	1	1	±2.7 %	±2.7 %	∞
u6	System Detection Limit	±1.0 %	Rectangular	$\sqrt{3}$	1	1	±0.6 %	±0.6 %	∞
u7	Readout Electronics	±0.3 %	Normal	1	1	1	±0.3 %	±0.3 %	∞
u8	Response Time	±0.8 %	Rectangular	$\sqrt{3}$	1	1	±0.5 %	±0.5 %	∞
u9	Integration Time	±1.9 %	Rectangular	$\sqrt{3}$	1	1	±1.1 %	±1.1 %	∞
u10	RF Ambient Conditions	±3.0 %	Rectangular	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
u11	RF Ambient Reflections	±3.0 %	Rectangular	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
u12	Probe Positioner Mechanical Tolerance	±0.4 %	Rectangular	$\sqrt{3}$	1	1	±0.2 %	±0.2 %	∞
u13	Probe Positioning with respect to Phantom Shell	±2.9 %	Rectangular	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
u14	Extrapolation, interpolation and integration Algorithms for Max. SAR Evaluation	±1.0 %	Rectangular	$\sqrt{3}$	1	1	±0.6 %	±0.6 %	∞
Test sample Related									
u15	Test sample Positioning	±2.9 %	Normal	1	1	1	±2.9 %	±2.9 %	89
u16	Device Holder Uncertainty	±3.6 %	Normal	1	1	1	±3.6 %	±3.6 %	5
u17	Output Power Variation - SAR drift measurement	±5.0 %	Rectangular	$\sqrt{3}$	1	1	±2.9 %	±2.9 %	∞
Phantom and Tissue Parameters									
u18	Phantom Uncertainty (shape and thickness tolerances)	±4.0 %	Rectangular	$\sqrt{3}$	1	1	±2.3 %	±2.3 %	∞
u19	Liquid Conductivity - deviation from target values	±5.0 %	Rectangular	$\sqrt{3}$	0.64	0.43	±1.8 %	±1.2 %	∞
u20	Liquid Conductivity - measurement uncertainty	±2.5 %	Normal	1	0.64	0.43	±1.6 %	±1.08 %	69
u21	Liquid Permittivity - deviation from target values	±5.0 %	Rectangular	$\sqrt{3}$	0.6	0.49	±1.7 %	±1.4 %	∞
u22	Liquid Permittivity - measurement uncertainty	±2.5 %	Normal	1	0.6	0.49	±1.5 %	±1.23 %	69
Combined standard uncertainty			RSS				±10.94 %	±10.71 %	380
Expanded uncertainty (95 % CONFIDENCE LEVEL)			k=2				±21.88 %	±21.41 %	

Table 4. Uncertainty Budget for frequency range 300 MHz to 3 GHz

Item	Uncertainty Component	Uncertainty Value	Prob. Dist	Div.	c_i (1 g)	c_i (10 g)	Std. Unc. （1-g）	Std. Unc. （10-g）	v_i or V_{eff}
Measurement System									
u1	Probe Calibration (k=1)	±6.5 %	Normal	1	1	1	±6.5 %	±6.5 %	∞
u2	Axial Isotropy	±4.7 %	Rectangular	$\sqrt{3}$	0.7	0.7	±1.9 %	±1.9 %	∞
u3	Hemispherical Isotropy	±9.6 %	Rectangular	$\sqrt{3}$	0.7	0.7	±3.9 %	±3.9 %	
u4	Boundary Effect	±2.0 %	Rectangular	$\sqrt{3}$	1	1	±1.2 %	±1.2 %	∞
u5	Linearity	±4.7 %	Rectangular	$\sqrt{3}$	1	1	±2.7 %	±2.7 %	∞
u6	System Detection Limit	±1.0 %	Rectangular	$\sqrt{3}$	1	1	±0.6 %	±0.6 %	∞
u7	Readout Electronics	±0.0 %	Normal	1	1	1	±0.0 %	±0.0 %	∞
u8	Response Time	±0.8 %	Rectangular	$\sqrt{3}$	1	1	±0.5 %	±0.5 %	∞
u9	Integration Time	±2.8 %	Rectangular	$\sqrt{3}$	1	1	±2.8 %	±2.8 %	∞
u10	RF Ambient Conditions	±3.0 %	Rectangular	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
u11	RF Ambient Reflections	±3.0 %	Rectangular	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
u12	Probe Positioner Mechanical Tolerance	±0.7 %	Rectangular	$\sqrt{3}$	1	1	±0.7 %	±0.7 %	∞
u13	Probe Positioning with respect to Phantom Shell	±9.9 %	Rectangular	$\sqrt{3}$	1	1	±5.7 %	±5.7 %	∞
u14	Extrapolation, interpolation and integration Algorithms for Max. SAR Evaluation	±3.0 %	Rectangular	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
Test sample Related									
u15	Test sample Positioning	±2.9 %	Normal	1	1	1	±2.9 %	±2.9 %	89
u16	Device Holder Uncertainty	±3.6 %	Normal	1	1	1	±3.6 %	±3.6 %	5
u17	Output Power Variation - SAR drift measurement	±5.0 %	Rectangular	$\sqrt{3}$	1	1	±2.9 %	±2.9 %	∞
Phantom and Tissue Parameters									
u18	Phantom Uncertainty (shape and thickness tolerances)	±4.0 %	Rectangular	$\sqrt{3}$	1	1	±2.3 %	±2.3 %	∞
u19	Liquid Conductivity - deviation from target values	±5.0 %	Rectangular	$\sqrt{3}$	0.64	0.43	±1.8 %	±1.2 %	∞
u20	Liquid Conductivity - measurement uncertainty	±2.5 %	Normal	1	0.64	0.43	±1.6 %	±1.08 %	69
u21	Liquid Permittivity - deviation from target values	±5.0 %	Rectangular	$\sqrt{3}$	0.6	0.49	±1.7 %	±1.4 %	∞
u22	Liquid Permittivity - measurement uncertainty	±2.5 %	Normal	1	0.6	0.49	±1.5 %	±1.23 %	69
Combined standard uncertainty			RSS				±12.68 %	±12.48 %	700
Expanded uncertainty (95 % CONFIDENCE LEVEL)			k=2				±25.37 %	±24.97 %	

Table 5. Uncertainty Budget for frequency range 3 GHz to 6 GHz

10. Measurement Procedure

The measurement procedures are as follows:

1. For WLAN function, engineering testing software installed on DUTs can provide continuous transmitting signal.
2. Measure output power through RF cable and power meter
3. Set scan area, grid size and other setting on the DASY software
4. Find out the largest SAR result on these testing positions of each band
5. Measure SAR results for other channels in worst SAR testing position if the SAR of highest power channel is larger than 0.8 W/kg

According to the test standard, the recommended procedure for assessing the peak spatial-average SAR value consists of the following steps:

1. Power reference measurement
2. Area scan
3. Zoom scan
4. Power drift measurement

10.1 Spatial Peak SAR Evaluation

The procedure for spatial peak SAR evaluation has been implemented according to the test standard. It can be conducted for 1 g and 10 g, as well as for user-specific masses. The DASY software includes all numerical procedures necessary to evaluate the spatial peak SAR value.
The base for the evaluation is a "cube" measurement. The measured volume must include the 1 g and 10 g cubes with the highest averaged SAR values. For that purpose, the center of the measured volume is aligned to the interpolated peak SAR value of a previously performed area scan.
The entire evaluation of the spatial peak values is performed within the post-processing engine (SEMCAD). The system always gives the maximum values for the 1 g and 10 g cubes. The algorithm to find the cube with highest averaged SAR is divided into the following stages

1. Extraction of the measured data (grid and values) from the Zoom Scan
2. Calculation of the SAR value at every measurement point based on all stored data (A/D values and measurement parameters)
3. Generation of a high-resolution mesh within the measured volume
4. Interpolation of all measured values form the measurement grid to the high-resolution grid
5. Extrapolation of the entire 3-D field distribution to the phantom surface over the distance from sensor to surface
6. Calculation of the averaged SAR within masses of 1 g and 10 g

10.2 Area & Zoom Scan Procedures

First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan measures points and step size follow as below. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g.

Grid Type	Frequency		Step size (mm)			X*Y*Z (Point)	Cube size			Step size		
			X	Y	Z		X	Y	Z	X	Y	Z
uniform grid	≦ 3 GHz	≦2 GHz	≤ 8	≤ 8	≤ 5	5*5*7	32	32	30	8	8	5
		2 G - 3 G	≤ 5	≤ 5	≤ 5	7*7*7	30	30	30	5	5	5
	3 - 6 GHz	3 - 4 GHz	≤ 5	≤ 5	≤ 4	7*7*8	30	30	28	5	5	4
		4 - 5 GHz	≤ 4	≤ 4	≤ 3	8*8*10	28	28	27	4	4	3
		5 - 6 GHz	≤ 4	≤ 4	≤ 2	8*8*12	28	28	22	4	4	2

(Our measure settings are refer KDB Publication 865664 D01v01r04)

10.3 Volume Scan Procedures

The volume scan is used for assess overlapping SAR distributions for antennas transmitting in different frequency bands. It is equivalent to an oversized zoom scan used in standalone measurements. The measurement volume will be used to enclose all the simultaneous transmitting antennas. For antennas transmitting simultaneously in different frequency bands, the volume scan is measured separately in each frequency band. In order to sum correctly to compute the 1 g aggregate SAR, the DUT remain in the same test position for all measurements and all volume scan use the same spatial resolution and grid spacing. When all volume scan were completed, the software, SEMCAD postprocessor can combine and subsequently superpose these measurement data to calculating the multiband SAR.

10.4 SAR Averaged Methods

In DASY, the interpolation and extrapolation are both based on the modified Quadratic Shepard's method. The interpolation scheme combines a least-square fitted function method and a weighted average method which are the two basic types of computational interpolation and approximation. Extrapolation routines are used to obtain SAR values between the lowest measurement points and the inner phantom surface. The extrapolation distance is determined by the surface detection distance and the probe sensor offset. The uncertainty increases with the extrapolation distance. To keep the uncertainty within 1% for the 1 g and 10 g cubes, the extrapolation distance should not be larger than 5 mm.

10.5 Power Drift Monitoring

All SAR testing is under the DUT install full charged battery and transmit maximum output power. In DASY measurement software, the power reference measurement and power drift measurement procedures are used for monitoring the power drift of DUT during SAR test. Both these procedures measure the field at a specified reference position before and after the SAR testing. The software will calculate the field difference in dB. If the power drift more than 5 %, the SAR will be retested.

11. SAR Test Results Summary

1. When the reported SAR of the highest measured maximum output power channel is > 0.8 W/kg, SAR is required using the next highest measured output power channel for 802.11b DSSS.
2. When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for 2.4G OFDM configuration.
3. The initial test configuration for OFDM transmission modes is determined by the 802.11 configuration with the highest maximum output power specified for production units, including tune-up tolerance, in each standalone and aggregated frequency band.
4. SAR for the initial test configuration is measured using the highest maximum output power channel.
5. When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.
6. When different maximum output power is specified for the band1&band2A, begin SAR measurement in the band with higher specified maximum output power.The highest reported SAR for the tested configuration is adjusted by the ratio of lower to higher specified maximum output power for the two bands.When the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for the band with lower maximum output power in that test configuration; otherwise, each band is tested independently for SAR.
7. If Initial test configuration SAR for 5G OFDM band is > 0.8 W/kg, SAR is required for next highest output channel in initial test configuration. The next highest output channel SAR is ≤ 1.2 W/kg, SAR is not required for subsequent next highest output channel.
8. Bridge battery is the battery 2 which using in test mode.

11.1 Body SAR Measurement

System 1 Basic

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	SAR_{1g} (W/kg)	Burst Avg Power	Max tune-up	Duty Cycle %	Reported SAR_{1g} (W/kg)	Note
			Ch.	MHz										
#50	WLAN 2.4GHz	802.11b	11	2462.0	1 Mbps	Back	0	---	0.142	20.62	21	99.28	0.16	ANT-MAIN
#14	WLAN 2.4GHz	802.11b	11	2462.0	1 Mbps	Side 1	0	---	1.04	20.62	21	99.28	1.14	ANT-MAIN
#15	WLAN 2.4GHz	802.11b	11	2462.0	1 Mbps	Side 1	0	Battery 2	0.965	20.62	21	99.28	1.06	ANT-MAIN
#51	WLAN 2.4GHz	802.11b	1	2412.0	1 Mbps	Side 1	0	---	0.766	19.71	20	99.28	0.83	ANT-MAIN
#52	WLAN 2.4GHz	802.11b	6	2437.0	1 Mbps	Side 1	0	---	1.02	20.55	21	99.28	1.14	ANT-MAIN
#53	WLAN 2.4GHz	802.11b	11	2462.0	1 Mbps	Side 4	0	---	0.061	20.62	21	99.28	0.07	ANT-MAIN
#4	WLAN 2.4GHz	802.11b	11	2462.0	1 Mbps	Back	0	---	0.171	15.98	16	99.28	0.17	ANT-AUX
#1	WLAN 2.4GHz	802.11b	11	2462.0	1 Mbps	Side 2	0	---	0.926	15.98	16	99.28	0.94	ANT-AUX
#2	WLAN 2.4GHz	802.11b	1	2412.0	1 Mbps	Side 2	0	---	1.04	15.86	16	99.28	1.08	ANT-AUX
#13	WLAN 2.4GHz	802.11b	1	2412.0	1 Mbps	Side 2	0	Battery 2	1.03	15.86	16	99.28	1.07	ANT-AUX
#3	WLAN 2.4GHz	802.11b	6	2437.0	1 Mbps	Side 2	0	---	1.02	15.84	16	99.28	1.07	ANT-AUX
#7	Bluetooth	---	78	2480.0	1 Mbps	Back	0	---	0.026	10.4	10.5	79.63	0.03	ANT-AUX
#8	Bluetooth	---	78	2480.0	1 Mbps	Side 2	0	---	0.091	10.4	10.5	79.63	0.10	ANT-AUX
#10	Bluetooth	---	0	2402.0	1 Mbps	Side 2	0	---	0.187	9.38	10.5	79.63	0.25	ANT-AUX
#12	Bluetooth	---	0	2402.0	1 Mbps	Side 2	0	Battery 2	0.186	9.38	10.5	79.63	0.25	ANT-AUX
#11	Bluetooth	---	39	2441.0	1 Mbps	Side 2	0	---	0.105	10.4	10.5	79.63	0.11	ANT-AUX

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	SAR_{1g} (W/kg)	Burst Avg Power	Max tune-up	Duty Cycle %	Reported SAR_{1g} (W/kg)	Note
			Ch.	MHz										
#60	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Back	0	---	0.067	11.32	11.5	85.80	0.08	ANT-MAIN
#24	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 1	0	---	0.962	11.32	11.5	85.80	1.17	ANT-MAIN
#25	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 1	0	Battery 2	0.942	11.32	11.5	85.80	1.15	ANT-MAIN
#28	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Back	0	---	0.073	10.77	11	85.80	0.09	ANT-AUX
#21	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 2	0	---	0.813	10.77	11	85.80	1.00	ANT-AUX
#27	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 2	0	Battery 2	0.79	10.77	11	85.80	0.97	ANT-AUX
#63	WLAN 5 GHz	802.11ac 80 MHz	106	5530.0	VHT0	Back	0	---	0.081	12.42	13	85.80	0.11	ANT-MAIN
#64	WLAN 5 GHz	802.11ac 80 MHz	106	5530.0	VHT0	Side 1	0	---	0.771	12.42	13	85.80	1.03	ANT-MAIN
#65	WLAN 5 GHz	802.11ac 80 MHz	122	5610.0	VHT0	Side 1	0	---	0.843	12.38	13	85.80	1.13	ANT-MAIN
#40	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 1	0	---	0.873	12.41	13	85.80	1.17	ANT-MAIN
#41	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 1	0	Battery 2	0.867	12.41	13	85.80	1.16	ANT-MAIN
#29	WLAN 5 GHz	802.11ac 80 MHz	122	5610.0	VHT0	Back	0	---	0.044	9.46	9.5	85.80	0.05	ANT-AUX
#31	WLAN 5 GHz	802.11ac 80 MHz	122	5610.0	VHT0	Side 2	0	---	0.824	9.46	9.5	85.80	0.97	ANT-AUX
#32	WLAN 5 GHz	802.11ac 80 MHz	106	5530.0	VHT0	Side 2	0	---	0.866	9.44	9.5	85.80	1.02	ANT-AUX
#33	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 2	0	---	0.878	9.39	9.5	85.80	1.05	ANT-AUX
#34	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 2	0	Battery 2	0.862	9.39	9.5	85.80	1.03	ANT-AUX
#68	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Back	0	---	0.112	12.38	13	85.80	0.15	ANT-MAIN
#42	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 1	0	---	0.864	12.38	13	85.80	1.16	ANT-MAIN
#43	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 1	0	Battery 2	0.841	12.38	13	85.80	1.13	ANT-MAIN
#30	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Back	0	---	0.032	8.58	9	85.80	0.04	ANT-AUX
#35	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 2	0	---	0.782	8.58	9	85.80	1.00	ANT-AUX
#36	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 2	0	Battery 2	0.771	8.58	9	85.80	0.99	ANT-AUX

System 2 Full

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	SAR_{1g} (W/kg)	Burst Avg Power	Max tune-up	Duty Cycle %	Reported SAR_{1g} (W/kg)	Note
			Ch.	MHz										
#298	WLAN 2.4 GHz	802.11b	11	2462.0	1 Mbps	Back	0	---	0.137	20.62	21	99.28	0.15	ANT-MAIN
#299	WLAN 2.4 GHz	802.11b	11	2462.0	1 Mbps	Side 1	0	---	0.987	20.62	21	99.28	1.09	ANT-MAIN
#308	WLAN 2.4 GHz	802.11b	11	2462.0	1 Mbps	Side 1	0	Battery 2	0.92	20.62	21	99.28	1.01	ANT-MAIN
#300	WLAN 2.4 GHz	802.11b	1	2412.0	1 Mbps	Side 1	0	---	0.773	19.71	20	99.28	0.83	ANT-MAIN
#301	WLAN 2.4 GHz	802.11b	6	2437.0	1 Mbps	Side 1	0	---	0.964	20.55	21	99.28	1.08	ANT-MAIN
#302	WLAN 2.4 GHz	802.11b	11	2462.0	1 Mbps	Side 4	0	---	0.058	20.62	21	99.28	0.06	ANT-MAIN
#303	WLAN 2.4 GHz	802.11b	6	2437.0	1 Mbps	Back	0	---	0.586	20.85	21	99.28	0.61	ANT-AUX
#304	WLAN 2.4 GHz	802.11b	6	2437.0	1 Mbps	Side 2	0	---	0.212	20.85	21	99.28	0.22	ANT-AUX
#305	WLAN 2.4 GHz	802.11b	6	2437.0	1 Mbps	Side 3	0	---	0.602	20.85	21	99.28	0.63	ANT-AUX
#306	WLAN 2.4 GHz	802.11b	6	2437.0	1 Mbps	Side 3	0	Battery 2	0.6	20.85	21	99.28	0.63	ANT-AUX
#309	Bluetooth	---	78	2480.0	1 Mbps	Back	0	---	0.021	10.4	10.5	79.63	0.02	ANT-AUX
#310	Bluetooth	---	78	2480.0	1 Mbps	Side 2	0	---	0.0068	10.4	10.5	79.63	0.01	ANT-AUX

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	SAR_{1g} (W/kg)	Burst Avg Power	Max tune-up	Duty Cycle %	Reported SAR_{1g} (W/kg)	Note
			Ch.	MHz										
#260	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Back	0	---	0.054	11.32	11.5	85.8	0.07	ANT-MAIN
#267	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 1	0	---	0.777	11.32	11.5	85.8	0.94	ANT-MAIN
#270	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 1	0	Battery 2	0.767	11.32	11.5	85.8	0.93	ANT-MAIN
#261	WLAN 5 GHz	802.11a	56	5280.0	6 Mbps	Back	0	---	0.967	19.95	20	98.58	0.99	ANT-AUX
#262	WLAN 5 GHz	802.11a	52	5260.0	6 Mbps	Back	0	---	0.899	19.87	20	98.58	0.94	ANT-AUX
#263	WLAN 5 GHz	802.11a	60	5300.0	6 Mbps	Back	0	---	0.952	19.7	20	98.58	1.03	ANT-AUX
#271	WLAN 5 GHz	802.11a	60	5300.0	6 Mbps	Back	0	Battery 2	0.439	19.7	20	98.58	0.48	ANT-AUX
#264	WLAN 5 GHz	802.11a	64	5320.0	6 Mbps	Back	0	---	0.59	17.19	17.5	98.58	0.64	ANT-AUX
#265	WLAN 5 GHz	802.11a	56	5280.0	6 Mbps	Side 2	0	---	0.418	19.95	20	98.58	0.43	ANT-AUX
#266	WLAN 5 GHz	802.11a	56	5280.0	6 Mbps	Side 3	0	---	0.475	19.95	20	98.58	0.49	ANT-AUX
#273	WLAN 5 GHz	802.11ac 80 MHz	106	5530.0	VHT0	Back	0	---	0.073	12.42	13	85.8	0.10	ANT-MAIN
#281	WLAN 5 GHz	802.11ac 80 MHz	106	5530.0	VHT0	Side 1	0	---	0.699	12.42	13	85.8	0.93	ANT-MAIN
#282	WLAN 5 GHz	802.11ac 80 MHz	122	5610.0	VHT0	Side 1	0	---	0.76	12.38	13	85.8	1.02	ANT-MAIN
#283	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 1	0	---	0.807	12.41	13	85.8	1.08	ANT-MAIN
#287	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 1	0	Battery 2	0.787	12.41	13	85.8	1.05	ANT-MAIN
#274	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Back	0	---	0.893	20.39	20.5	85.8	1.07	ANT-AUX
#295	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Back	0	Battery 2	0.454	20.39	20.5	85.8	0.54	ANT-AUX
#275	WLAN 5 GHz	802.11ac 80 MHz	106	5530.0	VHT0	Back	0	---	0.615	18.35	18.5	85.8	0.74	ANT-AUX
#276	WLAN 5 GHz	802.11ac 80 MHz	122	5610.0	VHT0	Back	0	---	0.751	20.38	20.5	85.8	0.90	ANT-AUX
#290	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 2	0	---	0.218	20.39	20.5	85.8	0.26	ANT-AUX

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	SAR1 g (W/kg)	Burst Avg Power	Max tune-up	Duty Cycle %	Reported SAR1 g (W/kg)	Note
			Ch.	MHz										
#293	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 3	0	---	0.517	20.39	20.5	85.8	0.62	ANT-AUX
#277	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Back	0	---	0.102	12.38	13	85.8	0.14	ANT-MAIN
#284	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 1	0	---	0.831	12.38	13	85.8	1.12	ANT-MAIN
#286	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 1	0	Battery 2	0.805	12.38	13	85.8	1.08	ANT-MAIN
#278	WLAN 5 GHz	802.11a	165	5825.0	6 Mbps	Back	0	---	1.06	21.26	21.5	98.58	1.14	ANT-AUX
#279	WLAN 5 GHz	802.11a	149	5745.0	6 Mbps	Back	0	---	1	21.26	21.5	98.58	1.07	ANT-AUX
#280	WLAN 5 GHz	802.11a	157	5785.0	6 Mbps	Back	0	---	1.07	21.23	21.5	98.58	1.16	ANT-AUX
#297	WLAN 5 GHz	802.11a	157	5785.0	6 Mbps	Back	0	Battery 2	0.424	21.23	21.5	98.58	0.46	ANT-AUX
#291	WLAN 5 GHz	802.11a	165	5825.0	6 Mbps	Side 2	0	---	0.288	21.26	21.5	98.58	0.31	ANT-AUX
#292	WLAN 5 GHz	802.11a	165	5825.0	6 Mbps	Side 3	0	---	0.067	21.26	21.5	98.58	0.07	ANT-AUX

11.2 SAR Variability Measurement

Detailed evaluations please refer KDB 865664 on "SAR test reduction according to KDB" section.
SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium.
The following procedures are applied to determine if repeated measurements are required.

1.The original highest measured Reported SAR 1g is ≥ 0.80 W/kg, repeat that measurement once.

2.Perform a second repeated measurement the ratio of largest to smallest SAR for the original and first repeated measurements is < 1.2,the original or repeated measurement is ≥ 1.45 W/kg (~ 10% from the 1-g SAR limit).

3.Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

System 1 Basic

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	Note	Original SAR_{1g} (W/kg)	First SAR_{1g} (W/kg)	First Ratio SAR_{1g}
			Ch.	MHz								
#16	WLAN 2.4 GHz	802.11b	1	2412.0	1 Mbps	Side 2	0	---	original #2_once	1.04	1	1.04
#26	WLAN 5 GHz	802.11ac 80 MHz	58	5290.0	VHT0	Side 1	0	---	original #24_once	0.962	0.953	1.01
#67	WLAN 5 GHz	802.11ac 80 MHz	138	5690.0	VHT0	Side 2	0	---	original #33_once	0.878	0.861	1.02
#69	WLAN 5 GHz	802.11ac 80 MHz	155	5775.0	VHT0	Side 1	0	---	original #42_once	0.864	0.849	1.02

System 2 Full

Index.	Band	Mode	Frequency		Data Rate	Test Position	Spacing (mm)	EUT & Accessory	Note	Original SAR_{1g} (W/kg)	First SAR_{1g} (W/kg)	First Ratio SAR_{1g}
			Ch.	MHz								
#307	WLAN 2.4 GHz	802.11b	11	2462	1 Mbps	Side 1	0	---	original #299_once	0.987	0.984	1.00
#272	WLAN 5 GHz	802.11a	56	5280	6 Mbps	Back	0	---	original #261_once	0.967	0.952	1.02
#294	WLAN 5 GHz	802.11ac 80 MHz	138	5690	VHT0	Back	0	---	original #274_once	0.893	0.88	1.01
#296	WLAN 5 GHz	802.11a	157	5785	6 Mbps	Back	0	---	original #280_once	1.07	1.05	1.02

11.3 Std. C95.1-1992 RF Exposure Limit

Human Exposure	Population Uncontrolled Exposure (W/kg) or (mW/g)	Occupational Controlled Exposure (W/kg) or (mW/g)
Spatial Peak SAR* (head)	1.60	8.00
Spatial Peak SAR** (Whole Body)	0.08	0.40
Spatial Peak SAR*** (Partial-Body)	1.60	8.00
Spatial Peak SAR**** (Hands / Feet / Ankle / Wrist)	4.00	20.00

Table 6. Safety Limits for Partial Body Exposure

Notes：

***** 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.

****** The Spatial Average value of the SAR averaged over the whole – body.

******* The Spatial Average value of the SAR averaged over the partial – body.

******** 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.

Population / Uncontrolled Environments **：** are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Occupational / Controlled Environments **：** are defined as locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

12. References

[1] Std. C95.1-1999, "*American National Standard safety levels with respect to human exposure to radio frequency electromagnetic fields, 300KHz to 100GHz",* New York.

[2] NCRP, National Council on Radiation Protection and Measurements, "Biological Effects and Exposure Criteria for Radio frequency Electromagnetic Fields", NCRP report NO. 86, 1986.

[3] T. Schmid, O. Egger, and N. Kuster, "Automatic E-field scanning system for dosimetric assessments", IEEE Transactions on Microwave Theory and Techniques, vol. 44, pp, 105-113, Jan. 1996.

[4] K. Pokovi ć, T. Schmid, and N. Kuster, "Robust setup for precise calibration of E-field probes in tissue simulating liquids at mobile communications frequency", in ICECOM'97, Dubrovnik, October 15-17, 1997, pp.120-124.

[5] K. Pokovi ć, T. Schmid, and N. Kuster, "E-field probe with improved isotropy in brain simulating liquids", in Proceedings of the ELMAR, Zadar, Croatia, 23-25 June, 1996, pp.172-175.

[6] 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.

[7] Robert J. Renka, "Multivariate Interpolation Of Large Sets Of Scattered Data", University of North Texas ACM Transactions on Mathematical Software, vol. 14, no. 2, June 1988 , pp. 139-148.

[8] 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.

[9] Std. C95.3-1991, "IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields – RF and Microwave, New York: IEEE, Aug. 1992.

[10] CENELEC CLC/SC111B, European Prestandard (prENV 50166-2), Human Exposure to Electromagnetic Fields High-frequency: 10KHz-300GHz, Jan. 1995.

[11] 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

Appendix A - System Performance Check

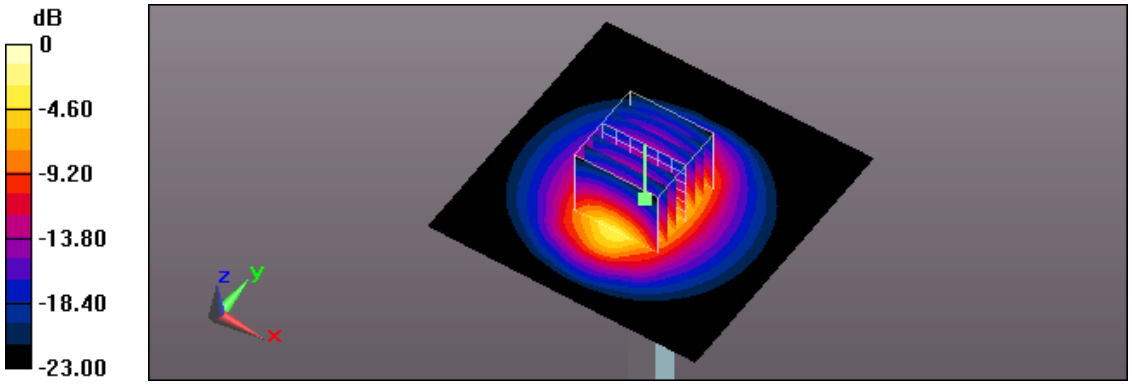
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 02:06:26
System Performance Check at 2450MHz_20190330_Body
DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:712

Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.002 S/m; ε_r = 51.708; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 2450MHz/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 22.8 W/kg

System Performance Check at 2450MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 108.5 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.04 W/kg
Maximum value of SAR (measured) = 22.7 W/kg



0 dB = 22.7 W/kg = 13.56 dBW/kg

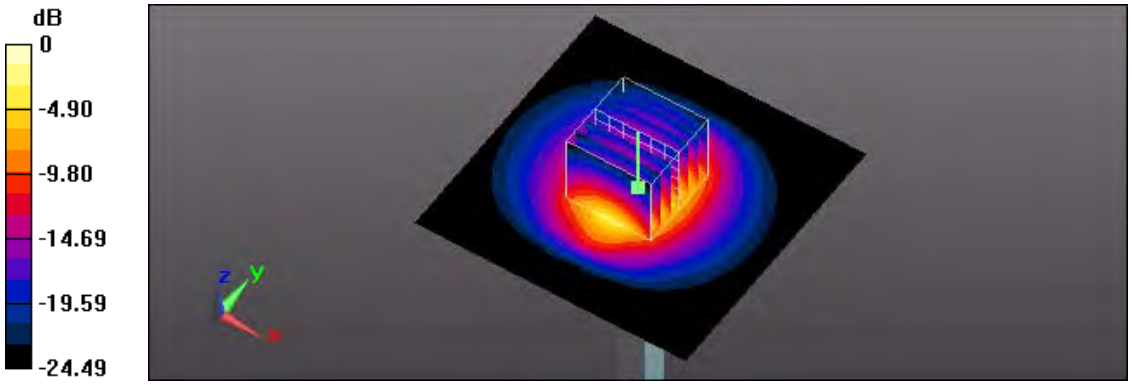
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 02:12:23
System Performance Check at 2450MHz_20190402_Body
DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:712

Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.984 S/m; ε_r = 51.601; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 2450MHz/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 22.0 W/kg

System Performance Check at 2450MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 110.7 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.63 W/kg
Maximum value of SAR (measured) = 23.1 W/kg



0 dB = 23.1 W/kg = 13.64 dBW/kg

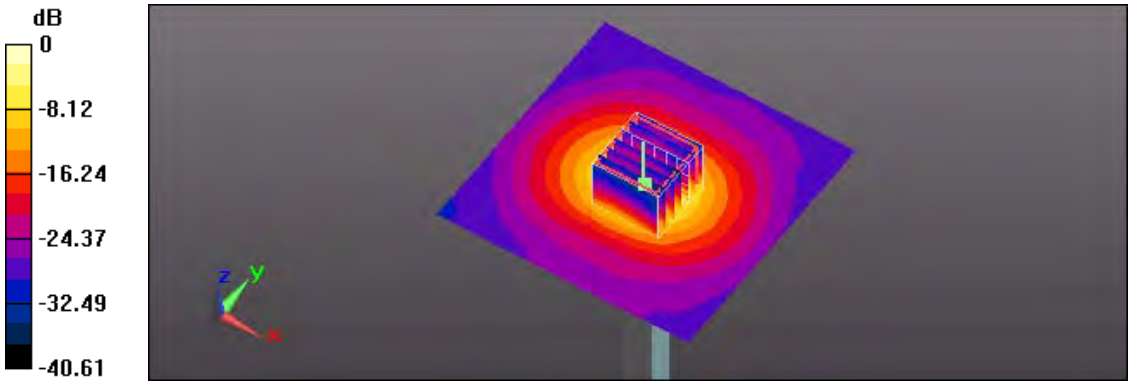
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 05:39:35
System Performance Check at 5200MHz_20190328_Body
DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1021

Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.136 S/m; ε_r = 48.83; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.84, 4.84, 4.84); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 5200MHz/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.5 W/kg

System Performance Check at 5200MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.27 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 28.1 W/kg
SAR(1 g) = 7.05 W/kg; SAR(10 g) = 1.92 W/kg
Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg = 12.48 dBW/kg

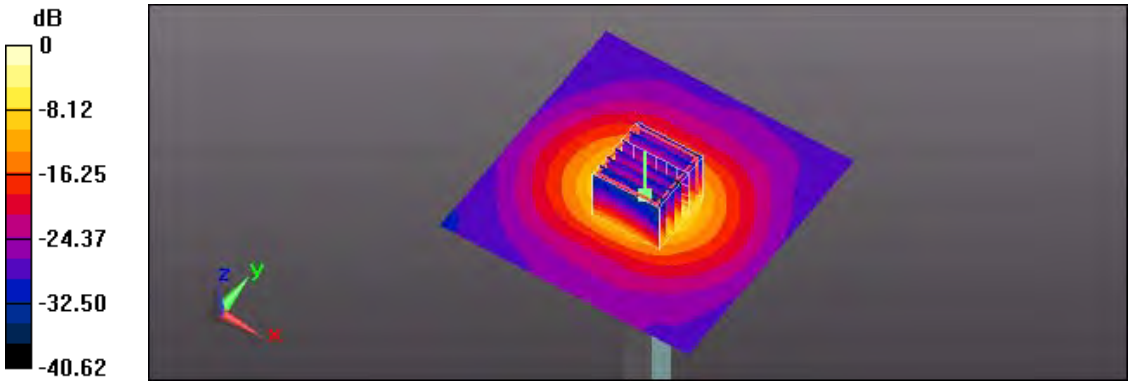
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 AM 03:39:35
System Performance Check at 5200MHz_20190403_Body
DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1021

Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.203 S/m; ε_r = 49.211; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.84, 4.84, 4.84); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 5200MHz/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.6 W/kg

System Performance Check at 5200MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.27 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 29.1 W/kg
SAR(1 g) = 7.12 W/kg; SAR(10 g) = 1.93 W/kg
Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

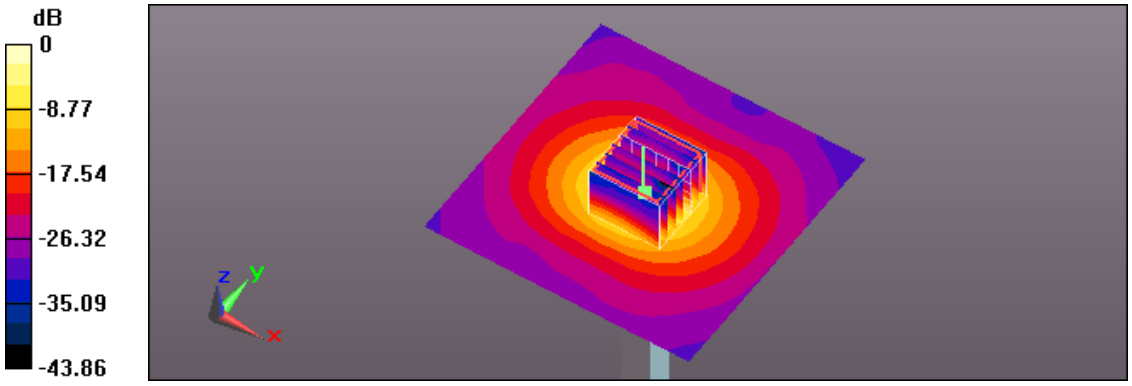
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 12:06:32
System Performance Check at 5500MHz_20190329_Body
DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1021

Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.582 S/m; ε_r = 48.278; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 5500MHz/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.3 W/kg

System Performance Check at 5500MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.16 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 7.61 W/kg; SAR(10 g) = 2.08 W/kg
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

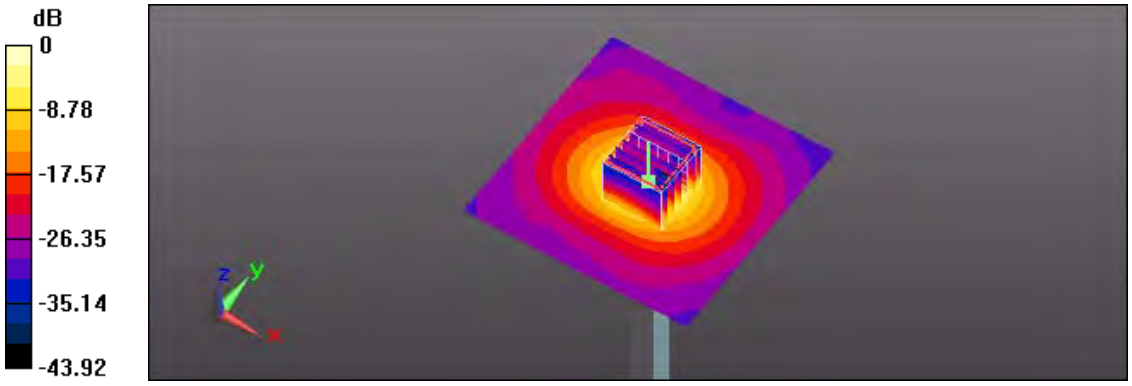
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 04:32:13
System Performance Check at 5500MHz_20190405_Body
DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1021

Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.596 S/m; ε_r = 48.535; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 5500MHz/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.2 W/kg

System Performance Check at 5500MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.16 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.07 W/kg
Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg = 12.86 dBW/kg

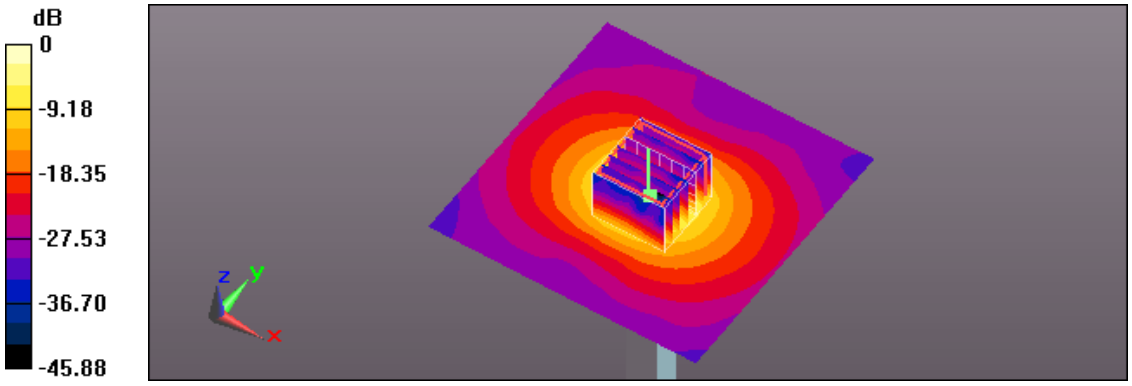
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 12:34:46
System Performance Check at 5800MHz_20190329_Body
DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1021

Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.982 S/m; ε_r = 47.624; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 5800MHz/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.2 W/kg

System Performance Check at 5800MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 65.89 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 34.8 W/kg
SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.01 W/kg
Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

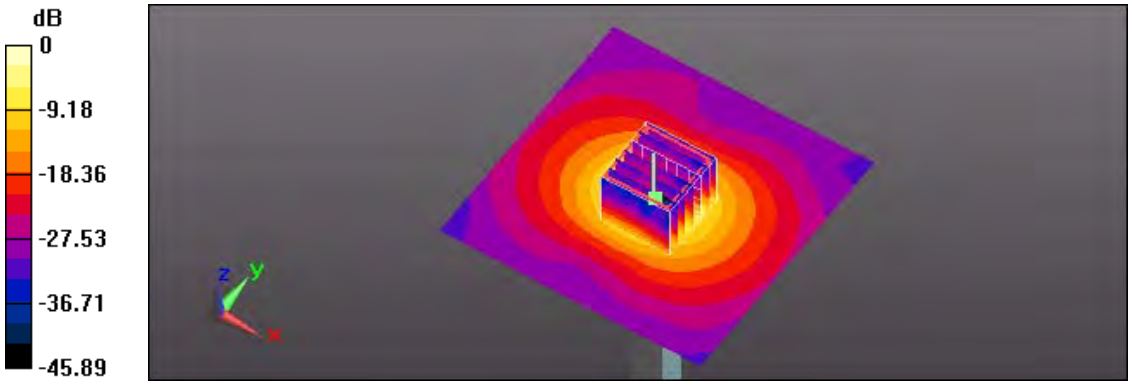
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 05:01:49
System Performance Check at 5800MHz_20190405_Body
DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1021

Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.997 S/m; ε_r = 47.881; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

System Performance Check at 5800MHz/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.0 W/kg

System Performance Check at 5800MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 65.89 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 35.7 W/kg
SAR(1 g) = 7.45 W/kg; SAR(10 g) = 2 W/kg
Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

Appendix B - SAR Measurement Data

System 1 Basic

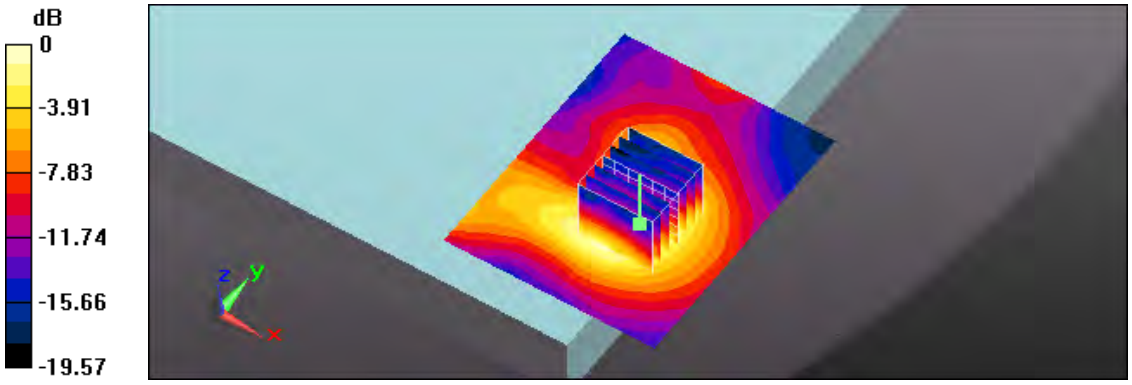
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 AM 01:12:36
50_IEEE 802.11b CH11_1M_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.999 S/m; ε_r = 51.574; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.241 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.416 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

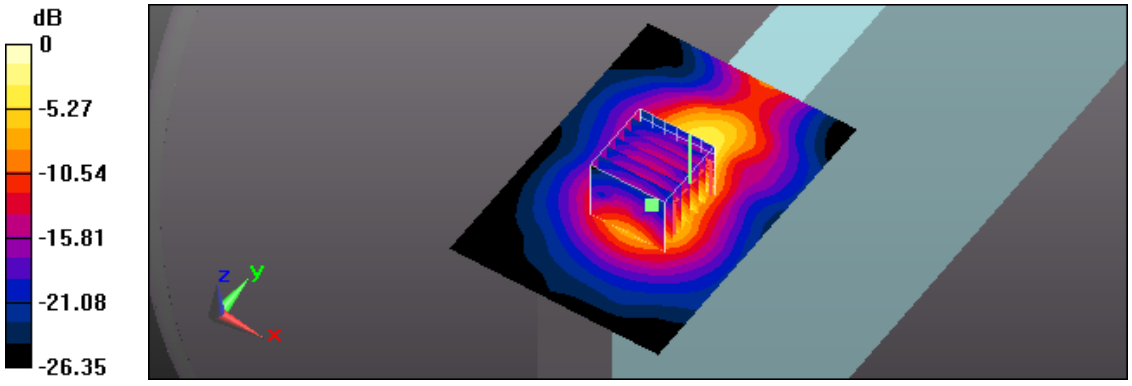
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 10:41:43
14_IEEE 802.11b CH11_1M_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.999 S/m; ε_r = 51.574; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.94 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.32 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

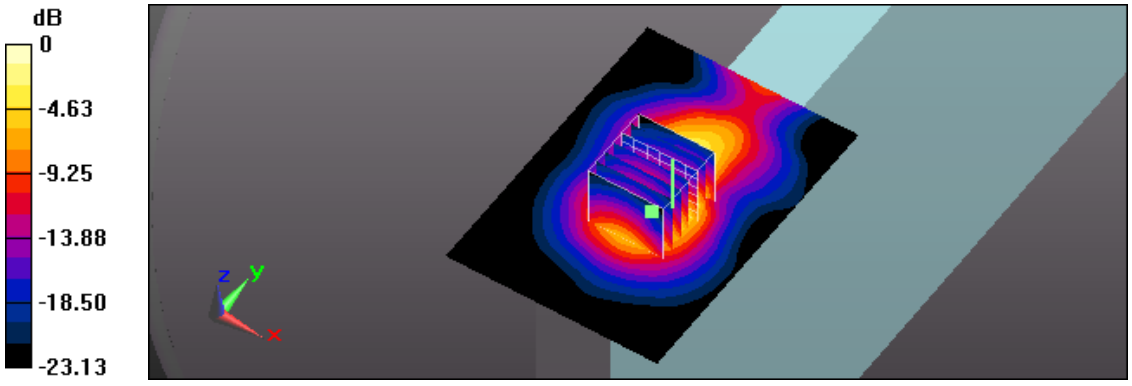
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 AM 12:23:00
15_IEEE 802.11b CH11_1M_Side 1_0mm_ant 0;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.999 S/m; ε_r = 51.574; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.96 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.41 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.443 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

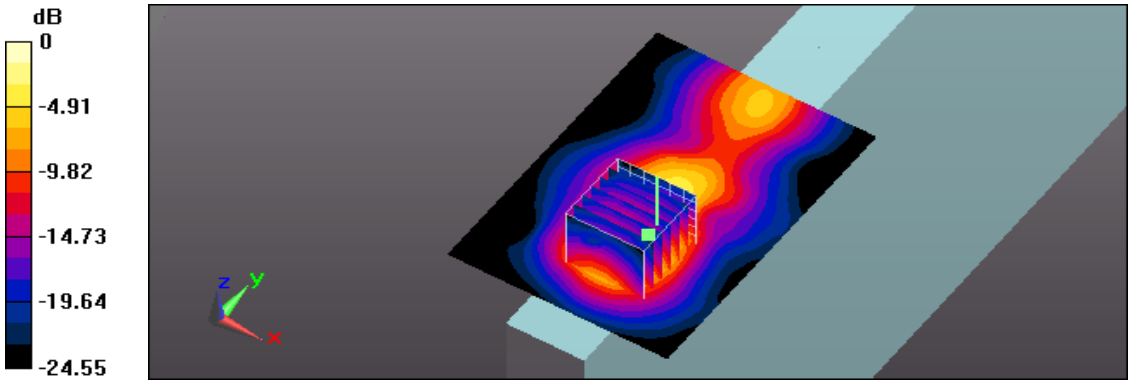
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 AM 01:38:49
51_IEEE 802.11b CH1_1M_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2412 MHz; σ = 1.941 S/m; ε_r = 51.685; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.548 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.15 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 1.465 W/kg



0 dB = 1.465 W/kg = 1.66 dBW/kg

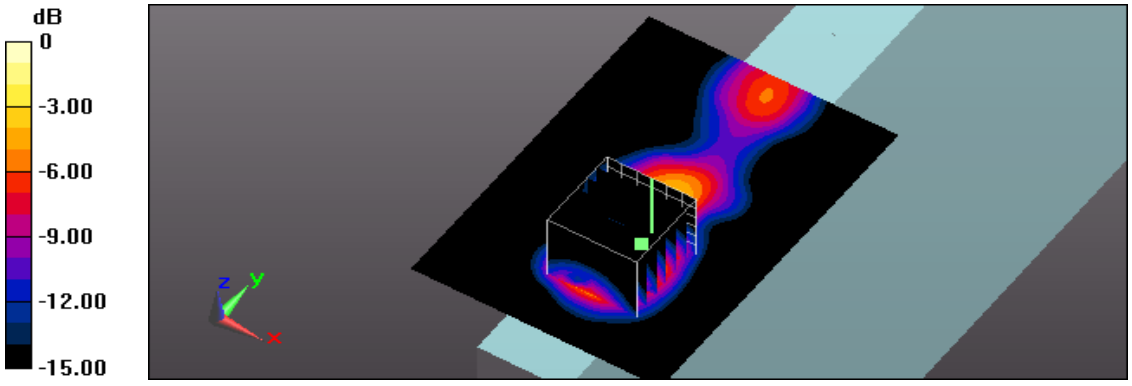
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 05:56:37
52_IEEE 802.11b CH6_1M_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.969 S/m; ε_r = 51.629; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.01 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.05 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

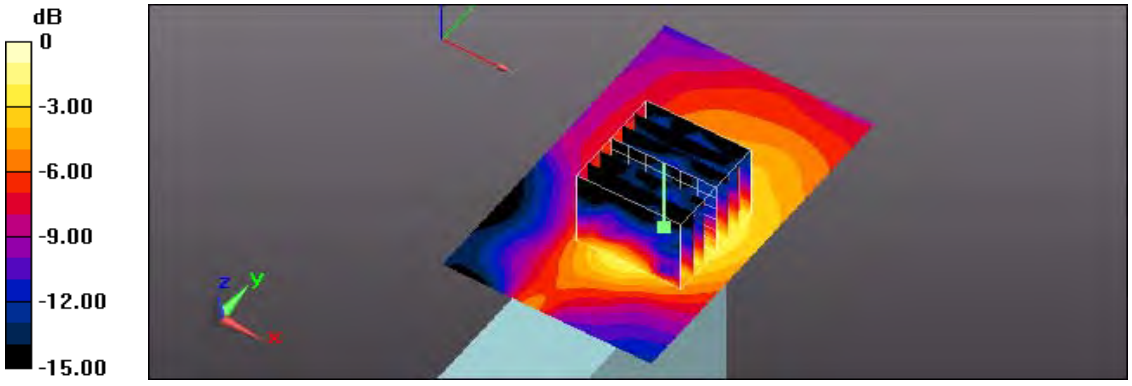
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 05:41:16
53_IEEE 802.11b CH11_1M_Side 4_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.999 S/m; ε_r = 51.574; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.101 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.344 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

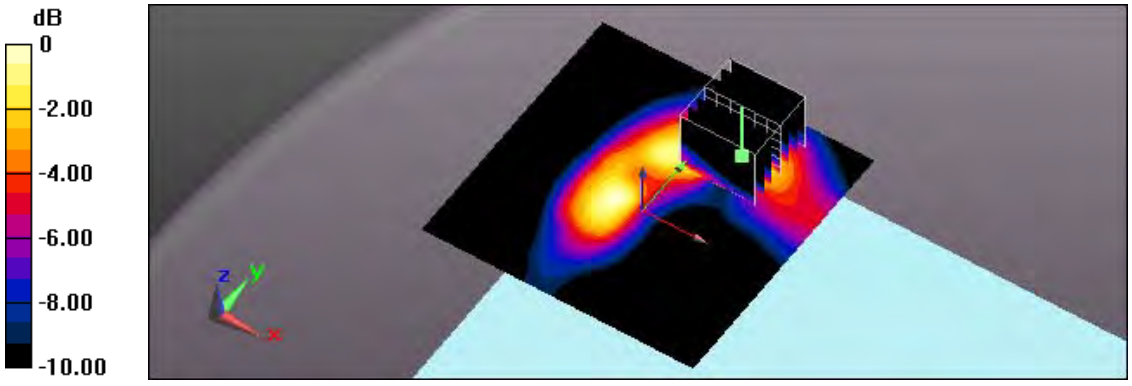
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 04:55:40
04_IEEE 802.11b CH11_1M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.999 S/m; ε_r = 51.574; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.283 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.89 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

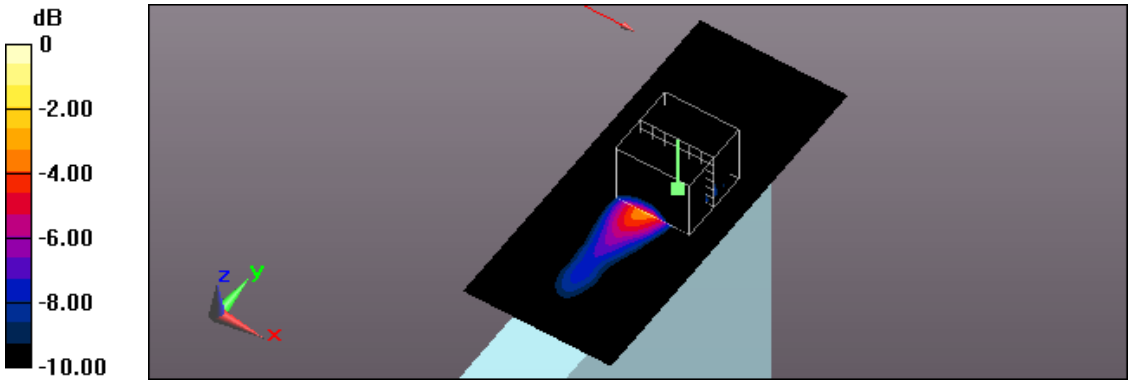
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 02:52:48
01_IEEE 802.11b CH11_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.999 S/m; ε_r = 51.574; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.26 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

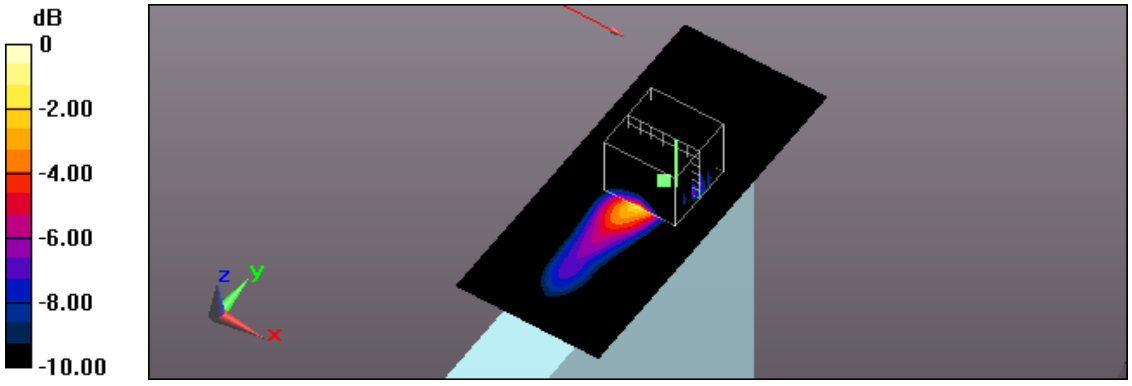
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 03:14:21
02_IEEE 802.11b CH1_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2412 MHz; σ = 1.941 S/m; ε_r = 51.685; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.43 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.79 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

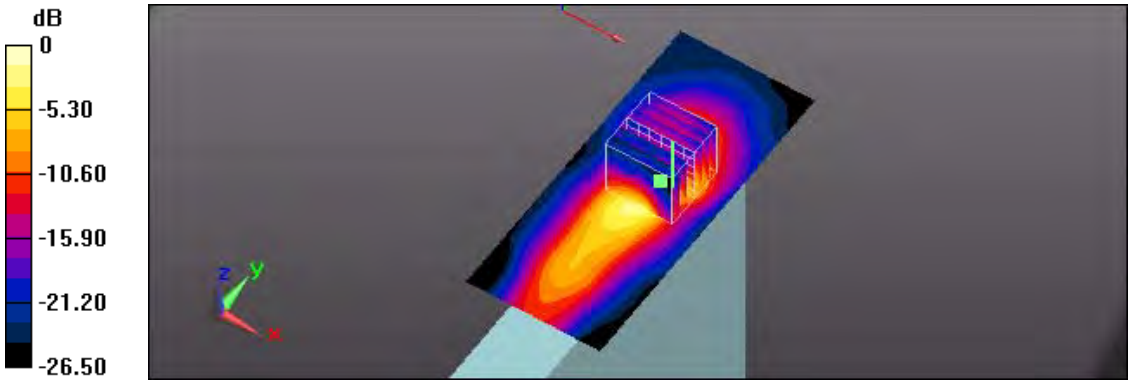
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 03:40:20
16_IEEE 802.11b CH6_1M_Side 2_0mm_ant 1;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2412 MHz; σ = 1.941 S/m; ε_r = 51.685; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.06 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.75 W/kg
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

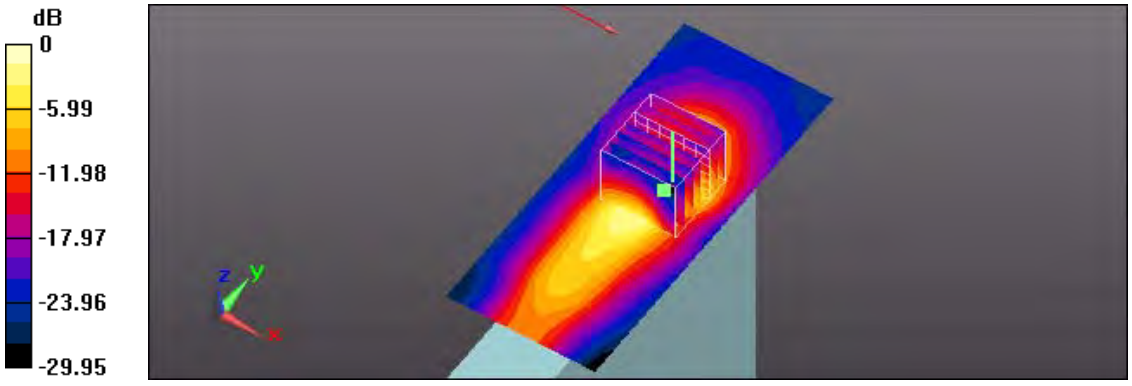
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 08:51:48
13_IEEE 802.11b CH1_1M_Side 2_0mm_ant 1;Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2412 MHz; σ = 1.941 S/m; ε_r = 51.685; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.80 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.432 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

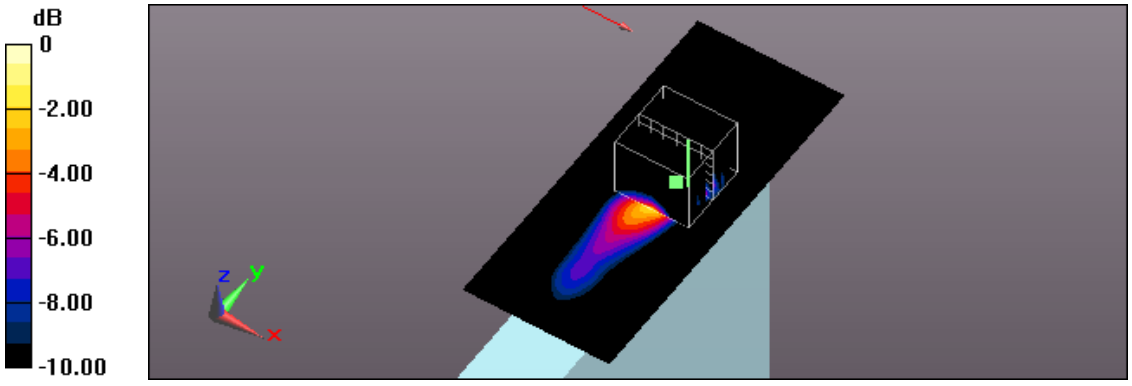
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 03:40:20
03_IEEE 802.11b CH6_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.969 S/m; ε_r = 51.629; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.13 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.415 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

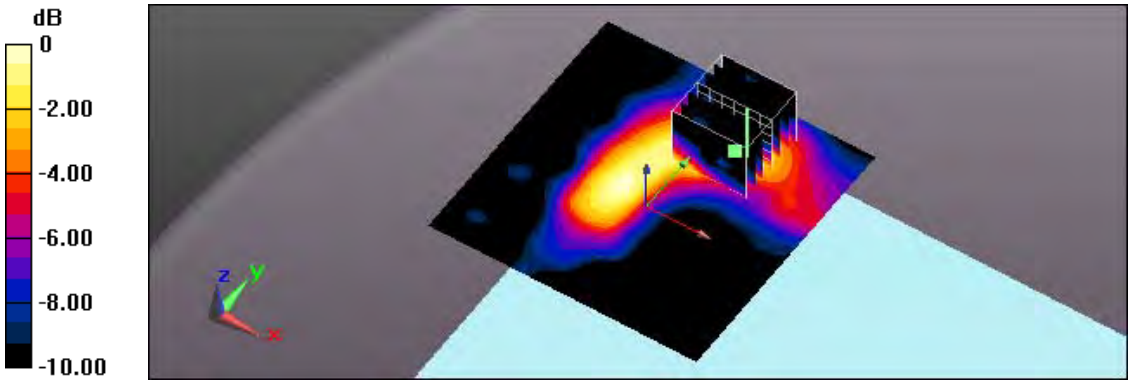
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 06:08:14
07_Bluetooth CH78_1M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2480 MHz; σ = 2.02 S/m; ε_r = 51.527; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0409 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.646 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 dBW/kg

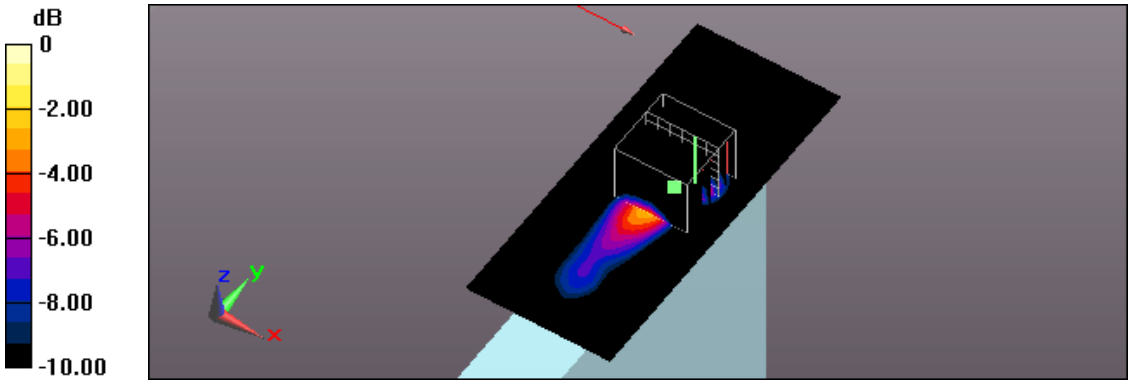
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 06:59:17
08_Bluetooth CH78_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2480 MHz; σ = 2.02 S/m; ε_r = 51.527; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.175 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.974 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

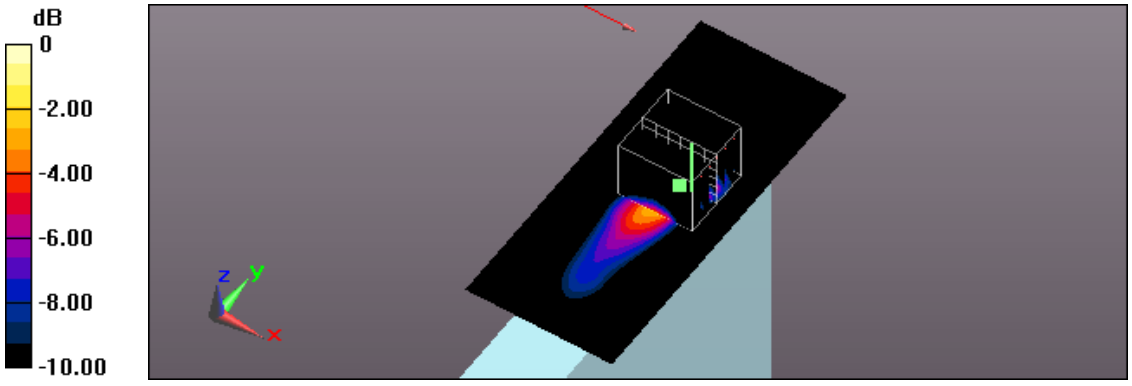
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 07:40:42
10_Bluetooth CH0_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2402 MHz; σ = 1.93 S/m; ε_r = 51.708; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.32 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

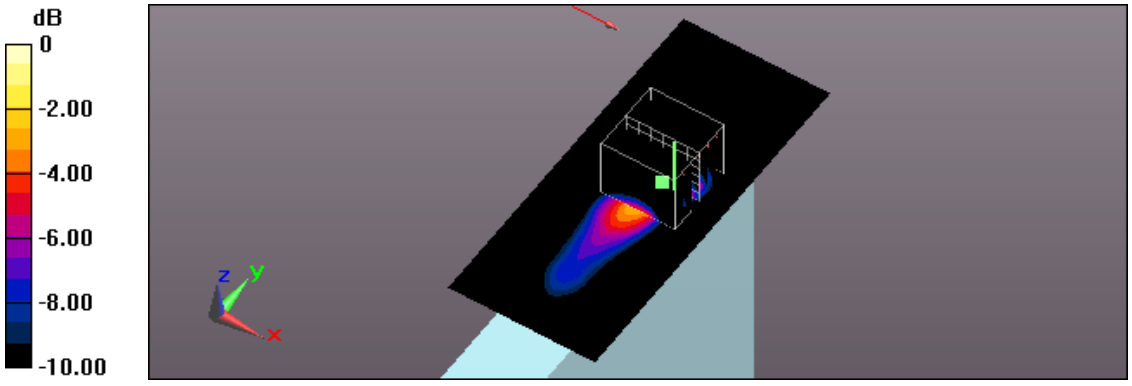
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 08:20:40
12_Bluetooth CH0_1M_Side 2_0mm_ant 1;Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2402 MHz; σ = 1.93 S/m; ε_r = 51.708; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.33 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.371 W/kg



0 dB = 0.371 W/kg = -4.31 dBW/kg

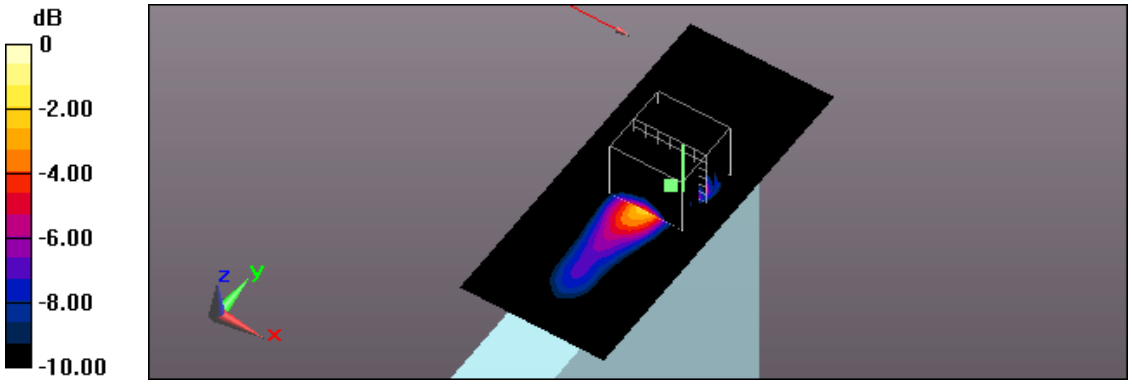
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/2 PM 08:00:52
11_Bluetooth CH39_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2441 MHz; σ = 1.974 S/m; ε_r = 51.62; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.198 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.619 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

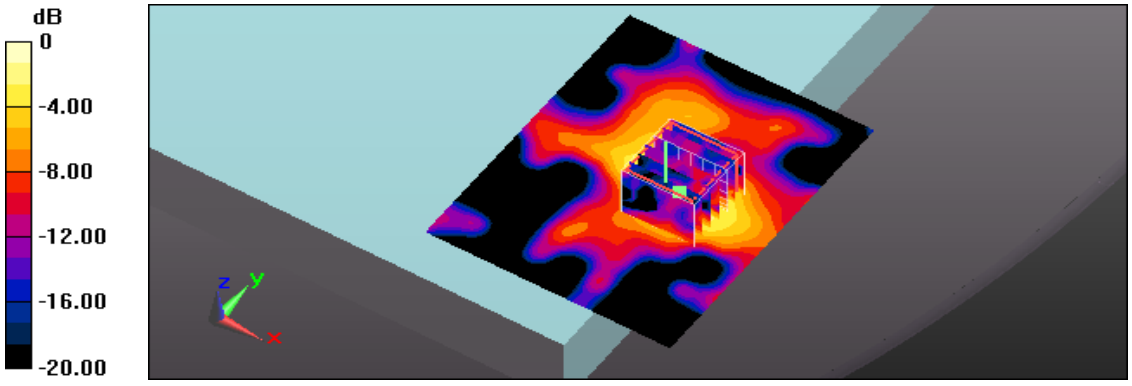
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/4 AM 03:36:41
60_IEEE 802.11ac80 CH58_VHT0_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.321 S/m; ε_r = 49.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.139 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.561 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

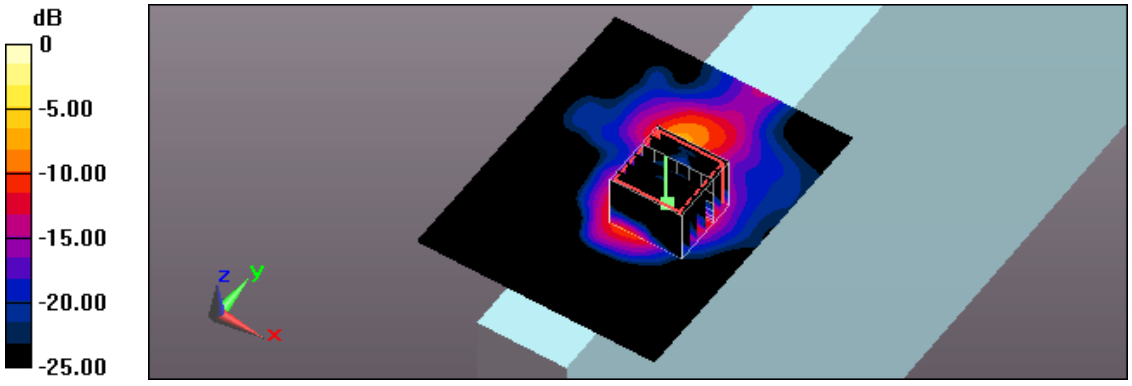
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 PM 11:16:51
24_IEEE 802.11ac80 CH58_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.321 S/m; ε_r = 49.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.86 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.59 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 5.23 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

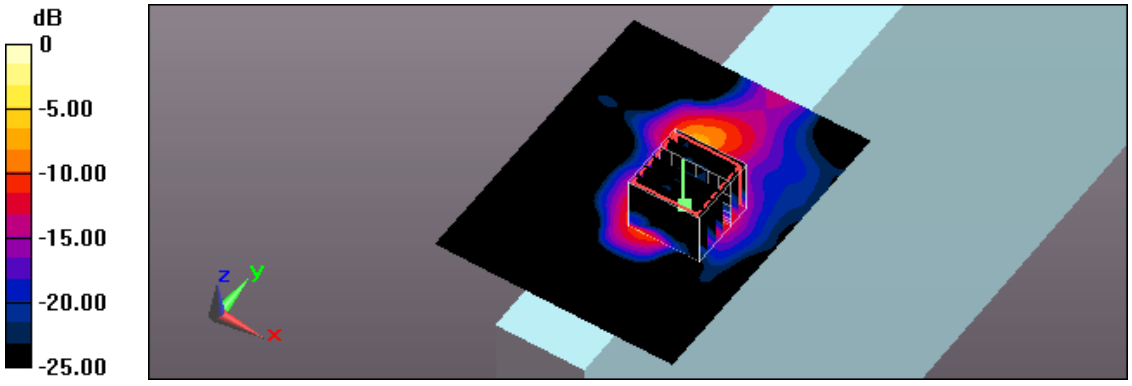
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 PM 11:38:35
25_IEEE 802.11ac80 CH58_VHT0_Side 1_0mm_ant 0;Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.321 S/m; ε_r = 49.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.82 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.50 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 4.91 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 2.87 W/kg



0 dB = 2.87 W/kg = 4.58 dBW/kg

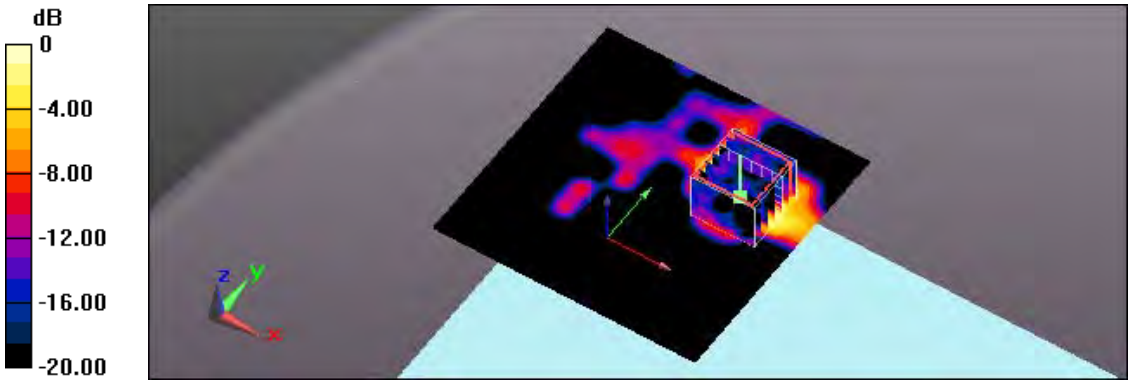
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/4 AM 03:12:48
28_IEEE 802.11ac80 CH58_VHT0_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.321 S/m; ε_r = 49.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.207 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.202 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

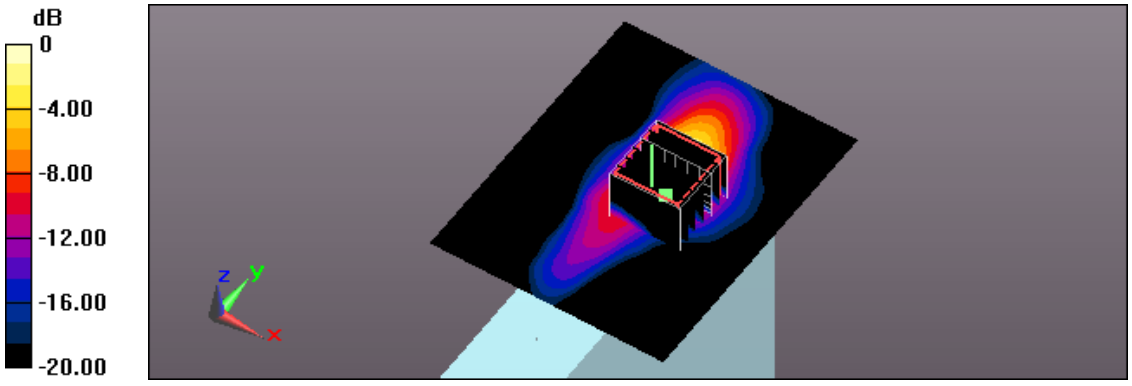
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/3 PM 10:00:08
21_IEEE 802.11ac80 CH58_VHT0_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.321 S/m; ε_r = 49.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.21 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 2.58 W/kg



0 dB = 2.58 W/kg = 4.12 dBW/kg

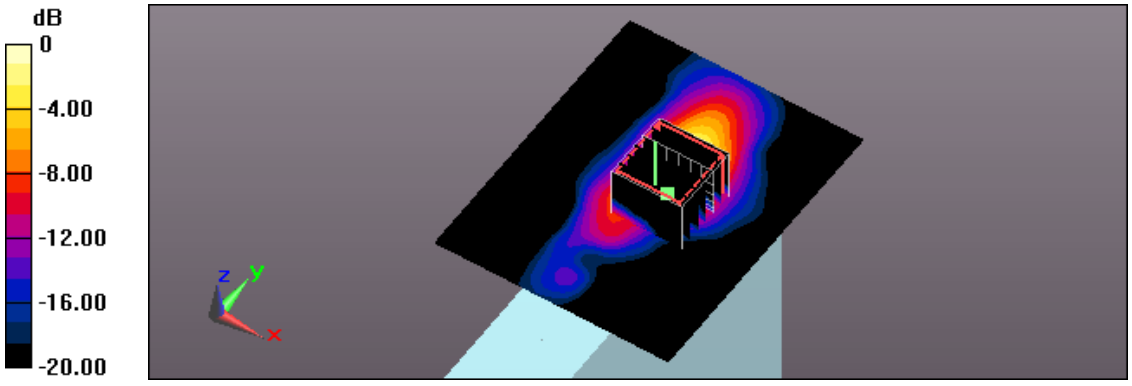
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/4 AM 01:40:18
27_IEEE 802.11ac80 CH58_VHT0_Side 2_0mm_ant 1;Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.321 S/m; ε_r = 49.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.27 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

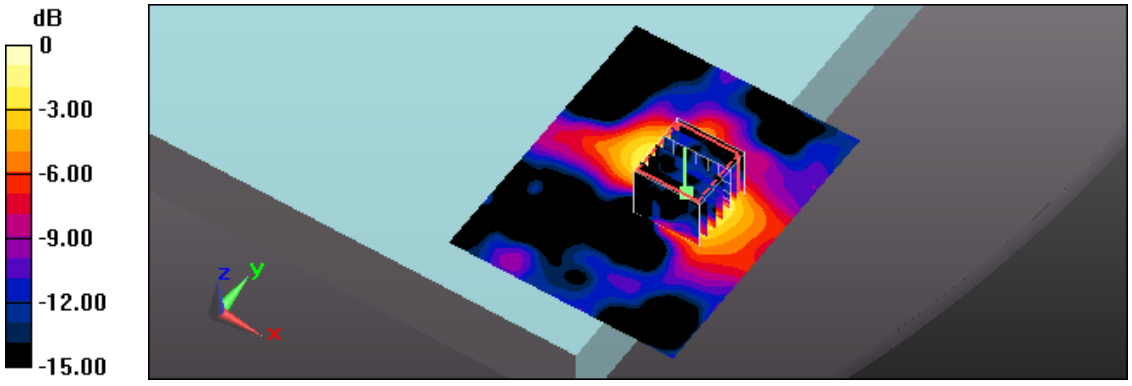
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 06:35:18
63_IEEE 802.11ac80 CH106_VHT0_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5530 MHz; σ = 5.621 S/m; ε_r = 48.473; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.949 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

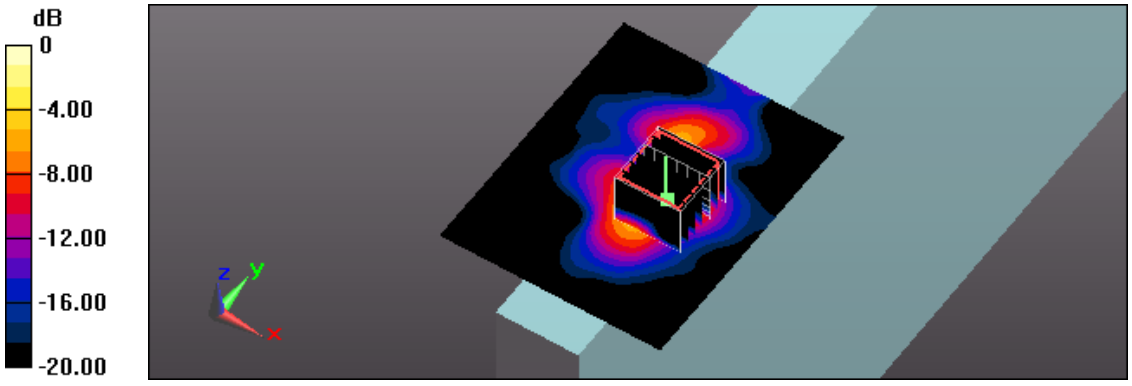
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 07:01:58
64_IEEE 802.11ac80 CH106_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5530 MHz; σ = 5.621 S/m; ε_r = 48.473; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.16 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.89 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 6.28 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

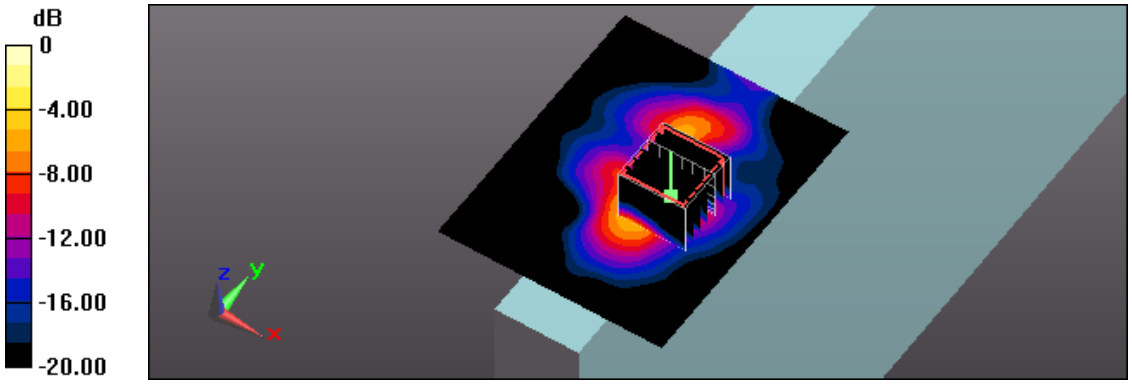
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 07:25:42
65_IEEE 802.11ac80 CH122_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5610 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5610 MHz; σ = 5.744 S/m; ε_r = 48.314; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.18 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.64 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 2.52 W/kg = 4.01 dBW/kg

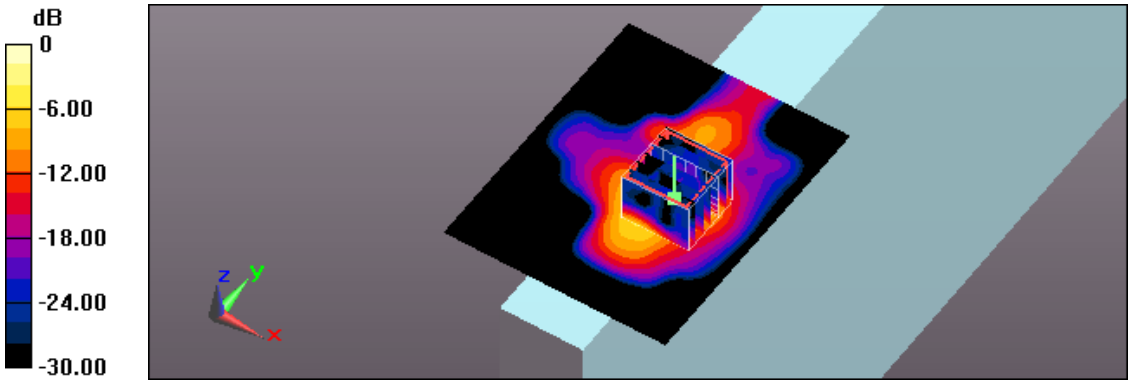
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 05:41:05
40_IEEE 802.11ac80 CH138_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.85 S/m; ε_r = 48.103; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.80 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.50 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 5.58 W/kg
SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

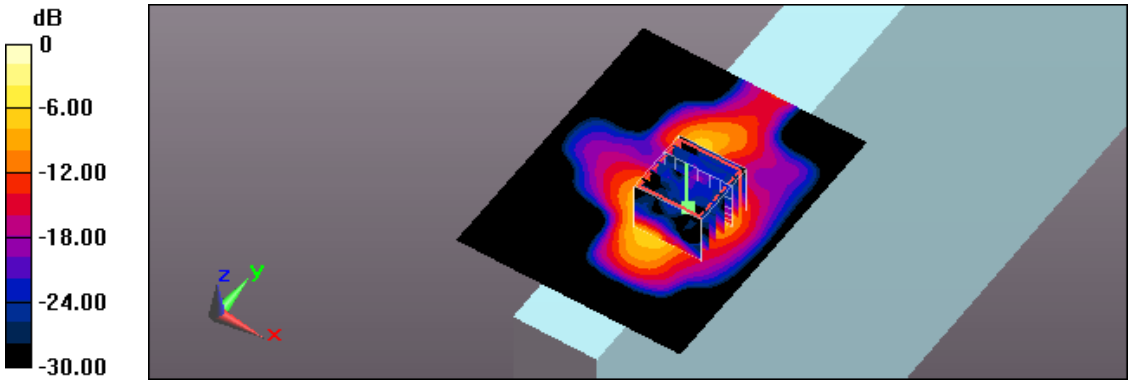
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 06:18:23
41_IEEE 802.11ac80 CH138_VHT0_Side 1_0mm_ant 0_Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.85 S/m; ε_r = 48.103; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.58 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.13 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 4.79 W/kg
SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

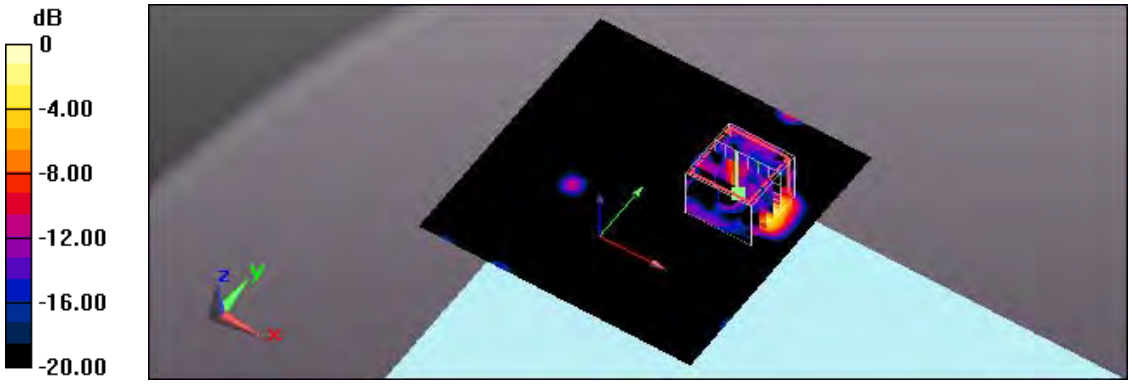
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 05:42:08
29_IEEE 802.11ac80 CH122_VHT0_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5610 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5610 MHz; σ = 5.744 S/m; ε_r = 48.314; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.923 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

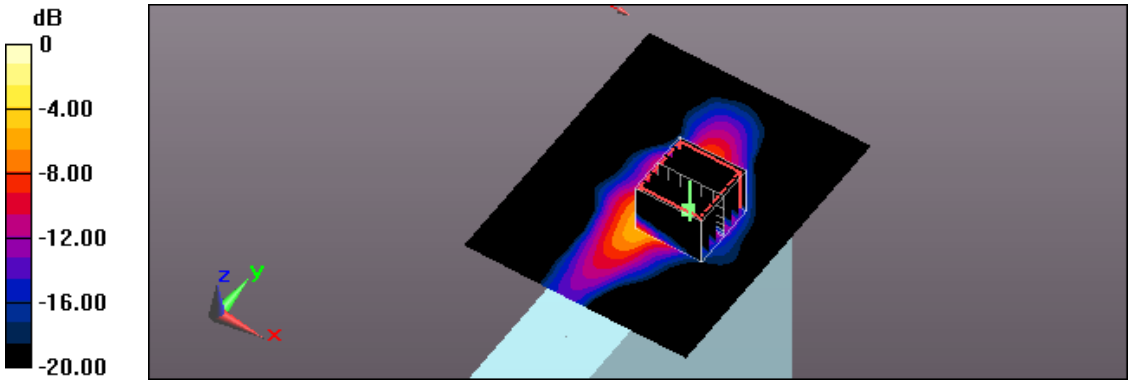
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 09:53:28
31_IEEE 802.11ac80 CH122_VHT0_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5610 MHz; σ = 5.744 S/m; ε_r = 48.314; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.20 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.58 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.13 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

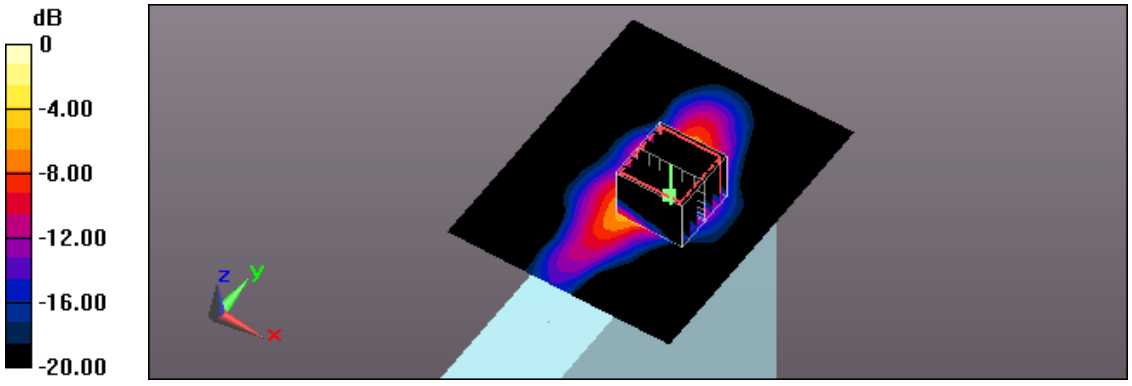
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 10:19:46
32_IEEE 802.11ac80 CH106_VHT0_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.621 S/m; ε_r = 48.473; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.27 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.07 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.89 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 5.09 W/kg



0 dB = 5.09 W/kg = 7.07 dBW/kg

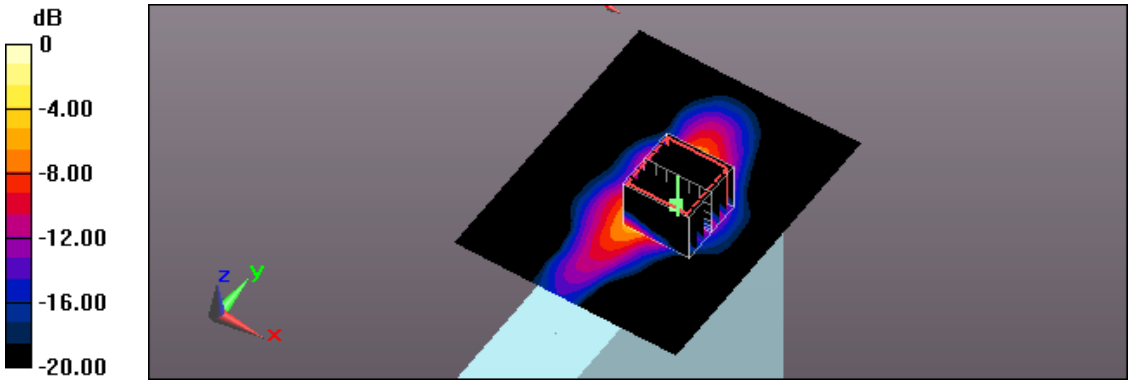
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 11:37:58
33_IEEE 802.11ac80 CH138_VHT0_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.85 S/m; ε_r = 48.103; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.30 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.13 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.97 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 5.15 W/kg



0 dB = 5.15 W/kg = 7.12 dBW/kg

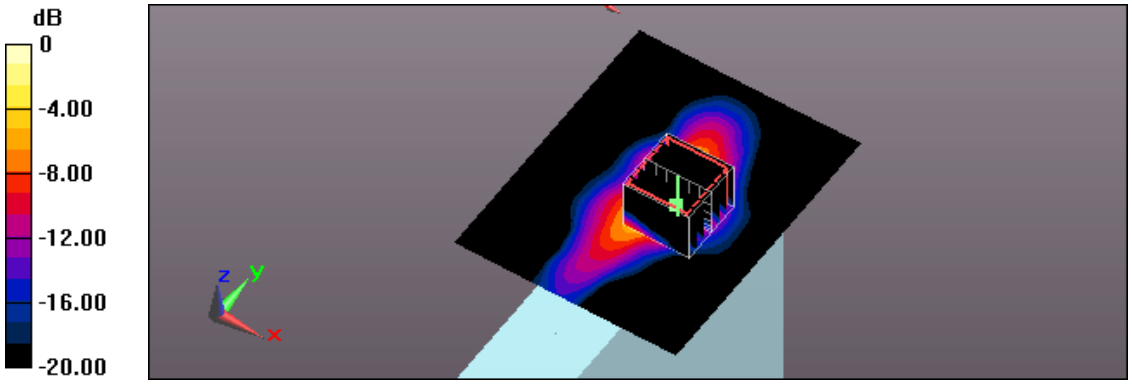
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 08:11:25
67_IEEE 802.11ac80 CH138_VHT0_Side 2_0mm_ant 1;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.85 S/m; ε_r = 48.103; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.82 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.85 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 5.05 W/kg



0 dB = 5.05 W/kg = 7.03 dBW/kg

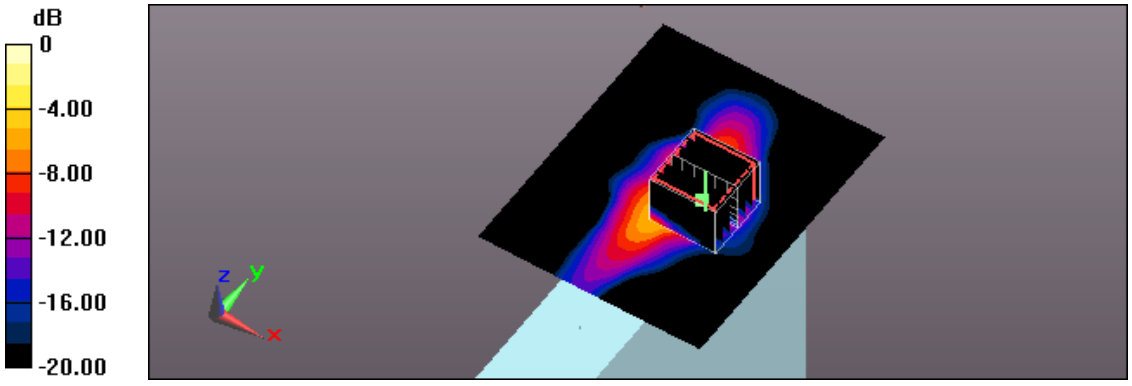
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 01:22:41
34_IEEE 802.11ac80 CH138_VHT0_Side 2_0mm_ant 1_Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.85 S/m; ε_r = 48.103; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.84 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

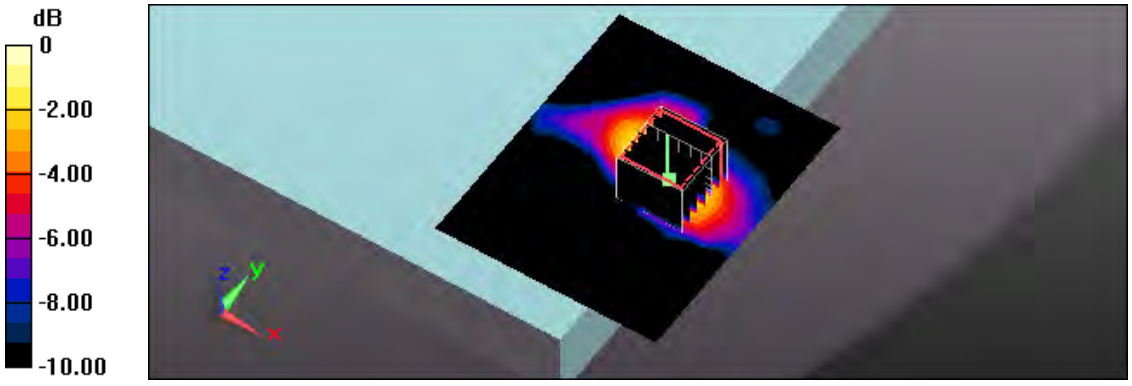
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 09:28:04
68_IEEE 802.11ac80 CH155_VHT0_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.966 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

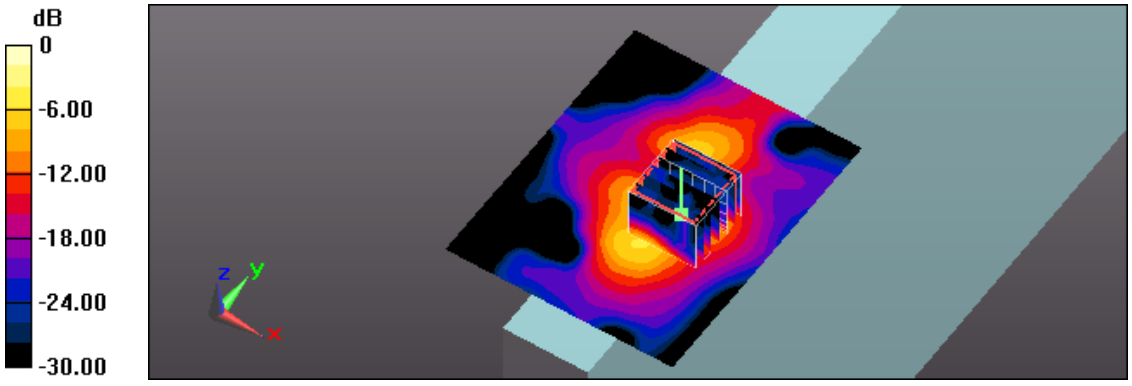
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 08:54:10
42_IEEE 802.11ac80 CH155_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.53 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 4.88 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 2.52 W/kg = 4.01 dBW/kg

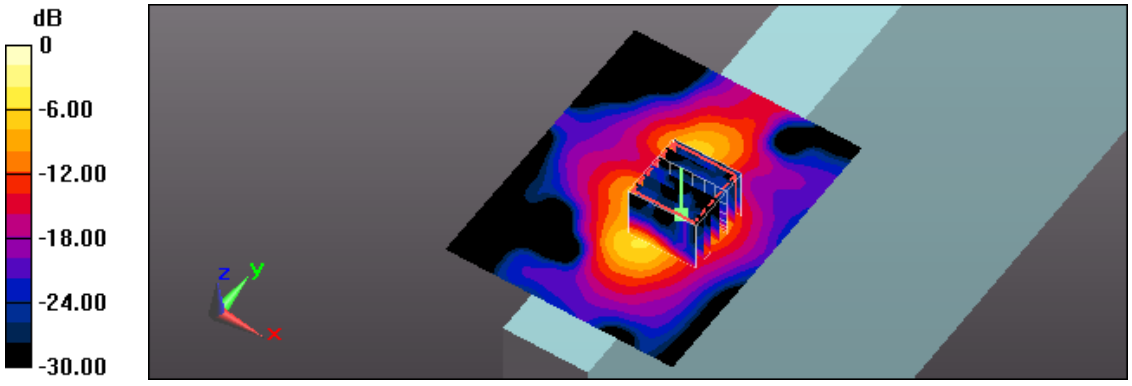
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 09:44:10
69_IEEE 802.11ac80 CH155_VHT0_Side 1_0mm_ant 0;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.29 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 4.79 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

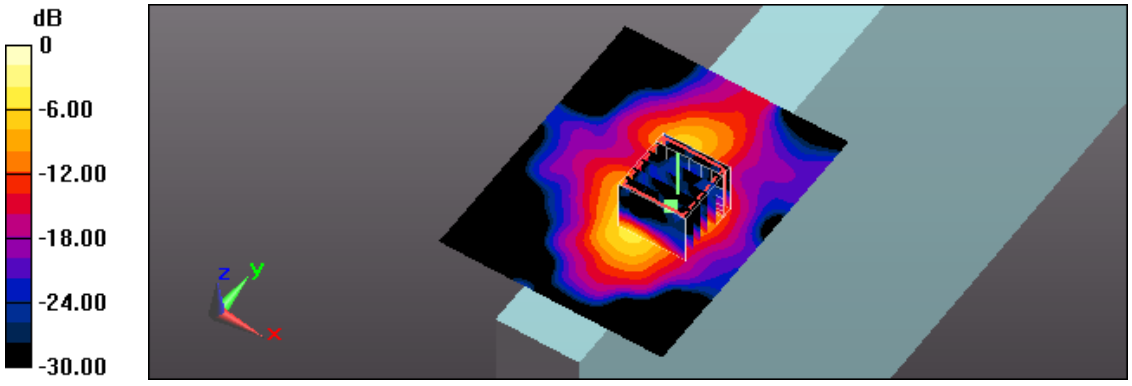
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 09:06:09
43_IEEE 802.11ac80 CH155_VHT0_Side 1_0mm_ant 0_Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.67 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.06 W/kg
SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

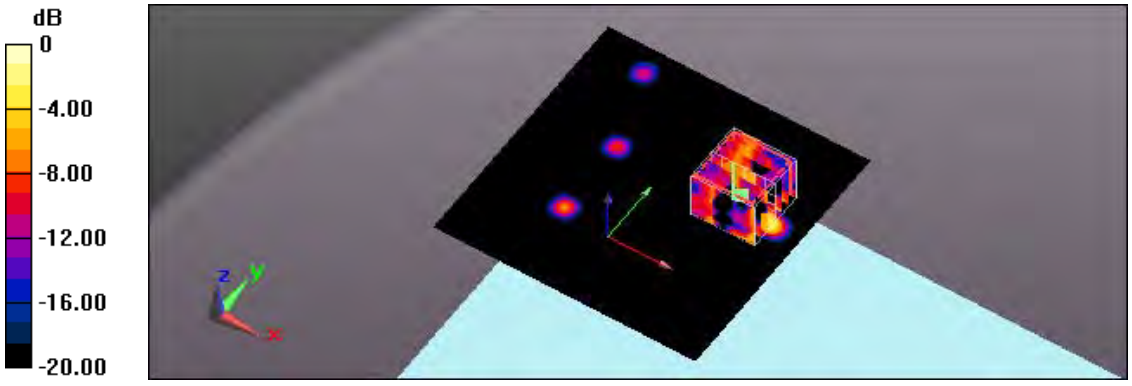
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 AM 06:06:02
30_IEEE 802.11ac80 CH155_VHT0_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.146 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.698 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0743 W/kg



0 dB = 0.0743 W/kg = -11.29 dBW/kg

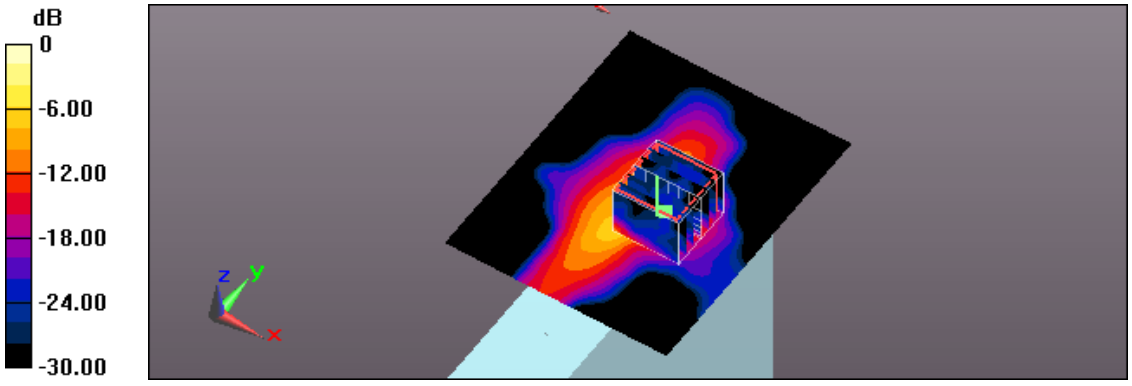
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 02:38:30
35_IEEE 802.11ac80 CH155_VHT0_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.79 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.33 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 2.87 W/kg



0 dB = 2.87 W/kg = 4.58 dBW/kg

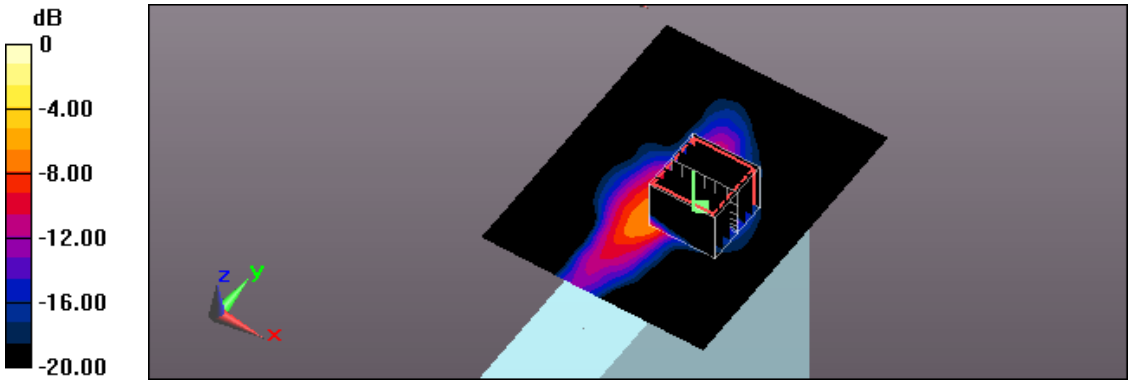
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/4/5 PM 03:05:40
36_IEEE 802.11ac80 CH155_VHT0_Side 2_0mm_ant 1_Battery2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.954 S/m; ε_r = 47.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.56 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 4.90 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

System 2 Full

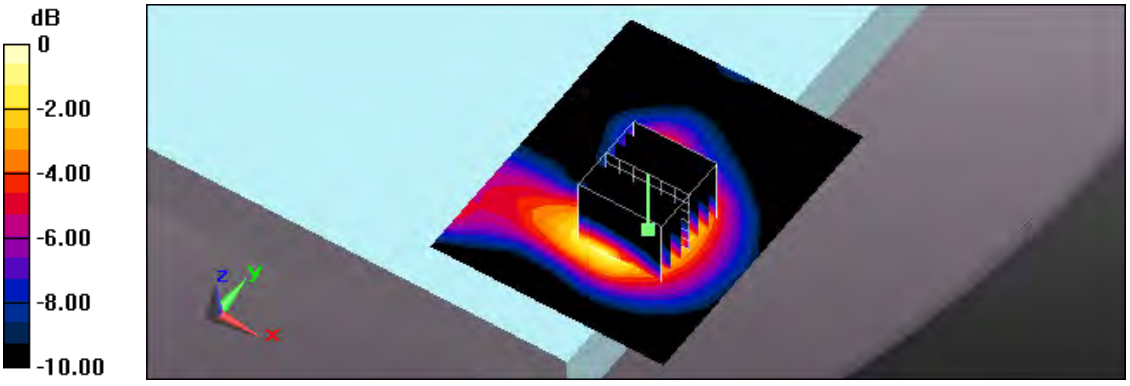
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 03:15:28
298_IEEE 802.11b CH11_1M_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 2.016 S/m; ε_r = 51.681; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.233 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.145 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

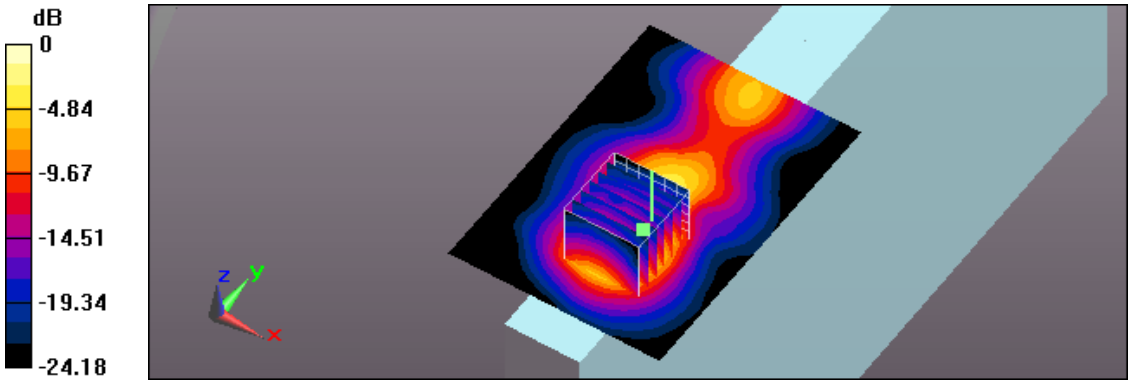
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 05:16:22
299_IEEE 802.11b CH11_1M_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 2.016 S/m; ε_r = 51.681; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.66 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.68 W/kg
SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

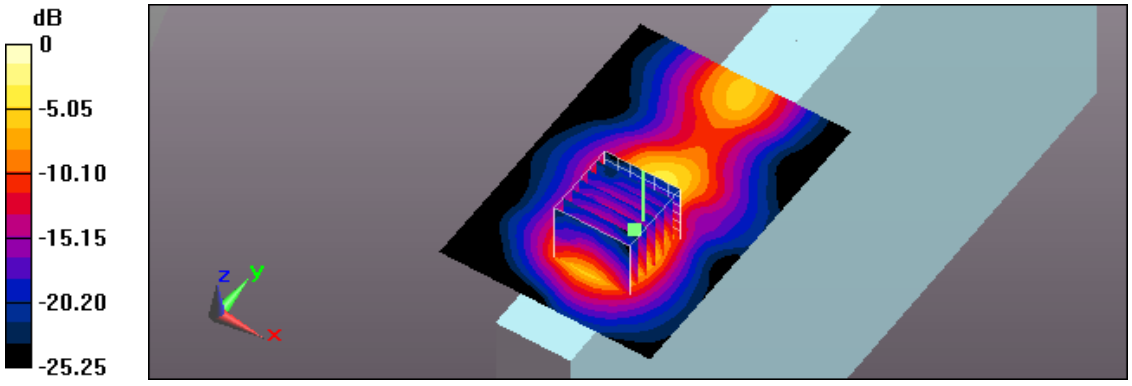
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 06:45:35
307_IEEE 802.11b CH11_1M_Side 1_0mm_ant 0;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 2.016 S/m; ε_r = 51.681; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.98 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.76 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

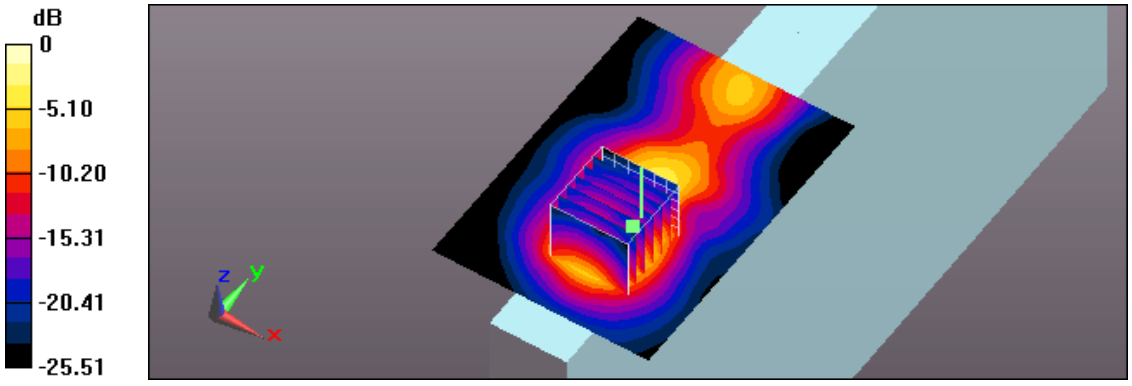
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 07:19:53
308_IEEE 802.11b CH11_1M_Side 1_0mm_ant 0;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 2.016 S/m; ε_r = 51.681; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.97 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.86 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

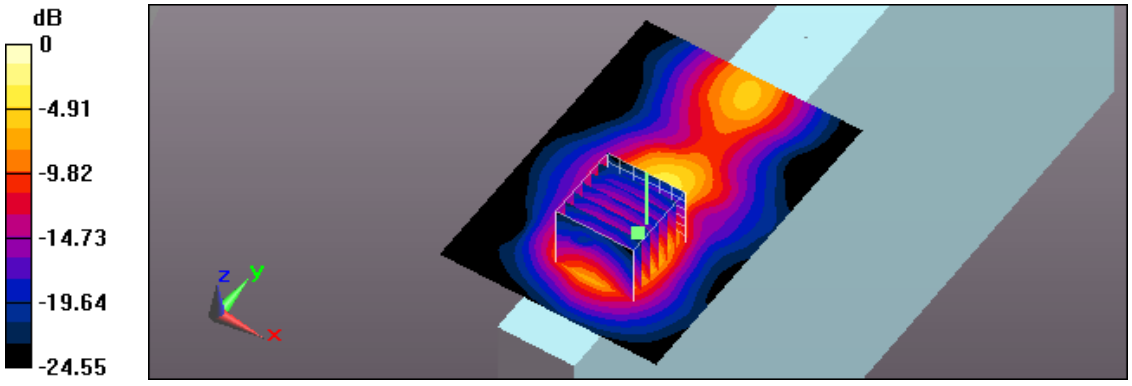
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 06:21:09
300_IEEE 802.11b CH1_1M_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2412 MHz; σ = 1.958 S/m; ε_r = 51.792; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.20 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

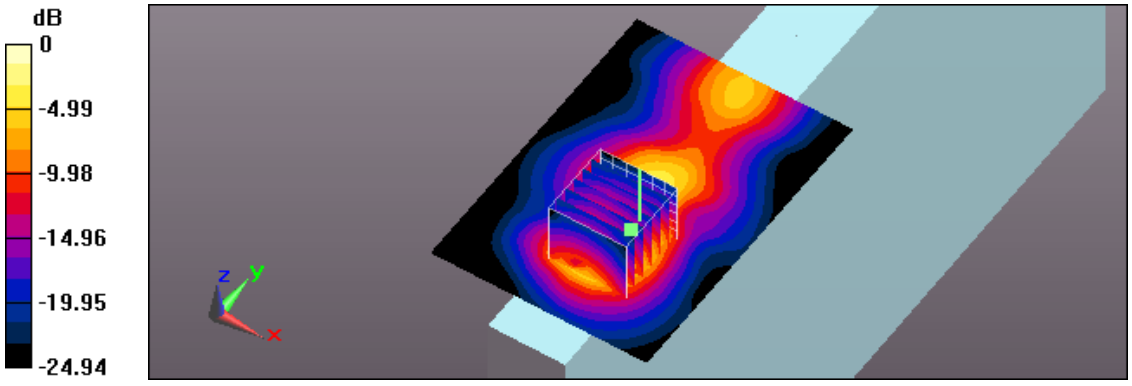
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 05:56:37
301_IEEE 802.11b CH6_1M_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.986 S/m; ε_r = 51.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.90 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.23 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.66 W/kg
SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

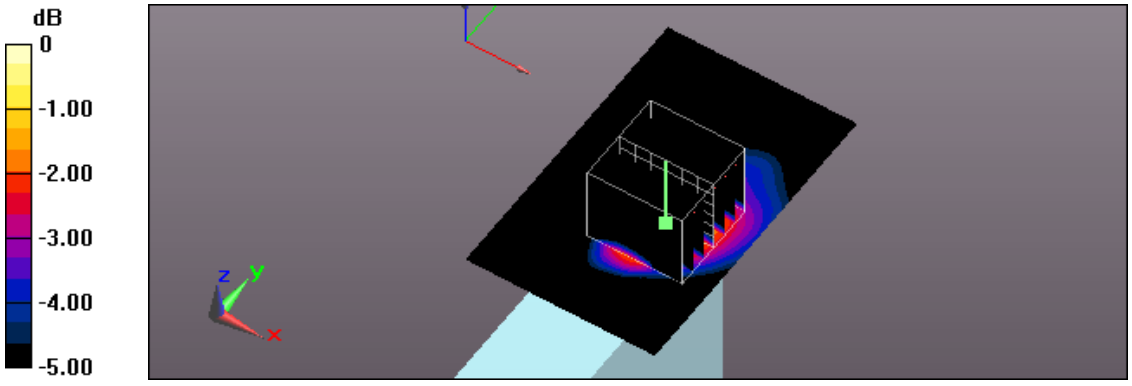
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 08:55:34
302_IEEE 802.11b CH11_1M_Side 4_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 2.016 S/m; ε_r = 51.681; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0972 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.032 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0974 W/kg



0 dB = 0.0974 W/kg = -10.11 dBW/kg

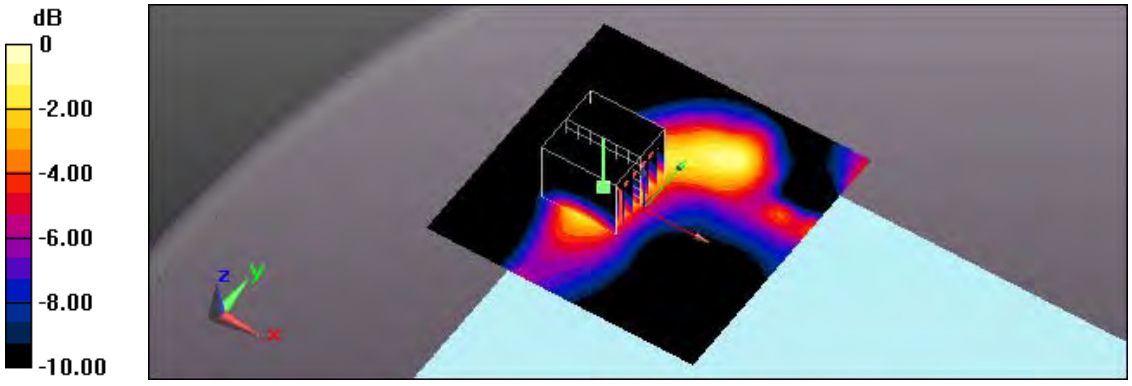
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 02:49:41
303_IEEE 802.11b CH6_1M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.986 S/m; ε_r = 51.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.946 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.98 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.964 W/kg



0 dB = 0.964 W/kg = -0.16 dBW/kg

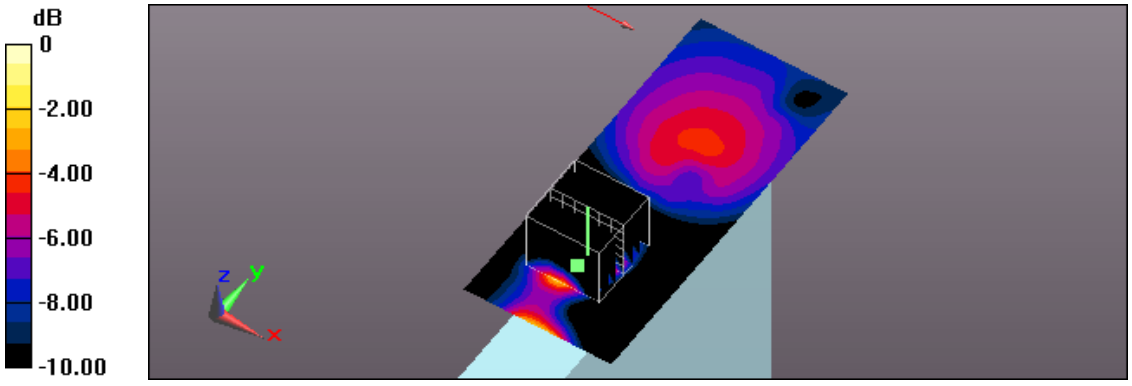
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 08:20:56
304_IEEE 802.11b CH6_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.986 S/m; ε_r = 51.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.369 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

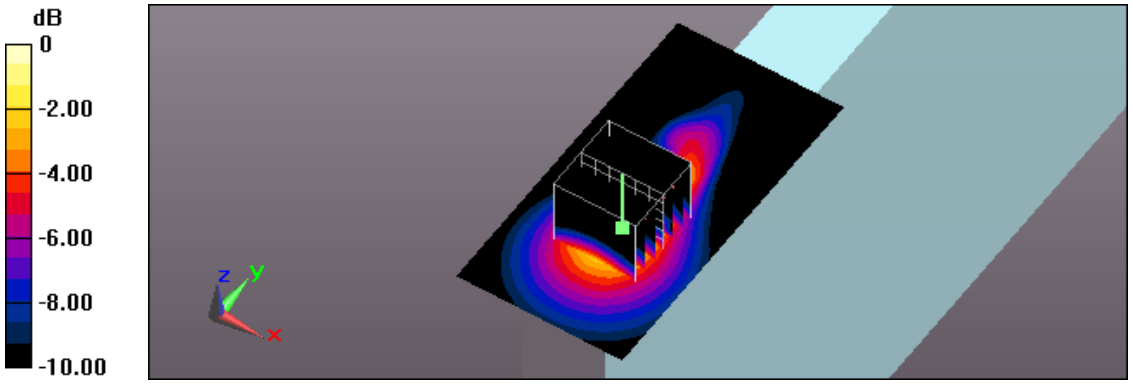
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 04:32:53
305_IEEE 802.11b CH6_1M_Side 3_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.986 S/m; ε_r = 51.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.983 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.08 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

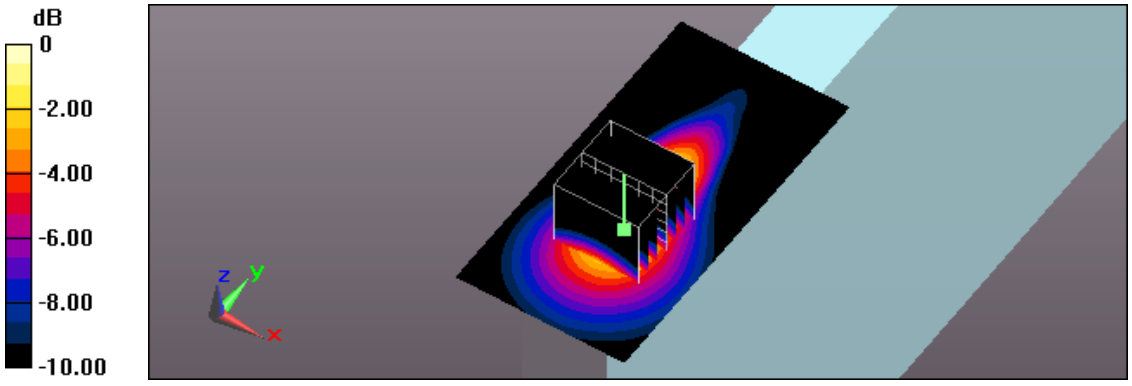
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 07:45:37
306_IEEE 802.11b CH6_1M_Side 3_0mm_ant 1;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2437 MHz; σ = 1.986 S/m; ε_r = 51.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.979 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.03 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

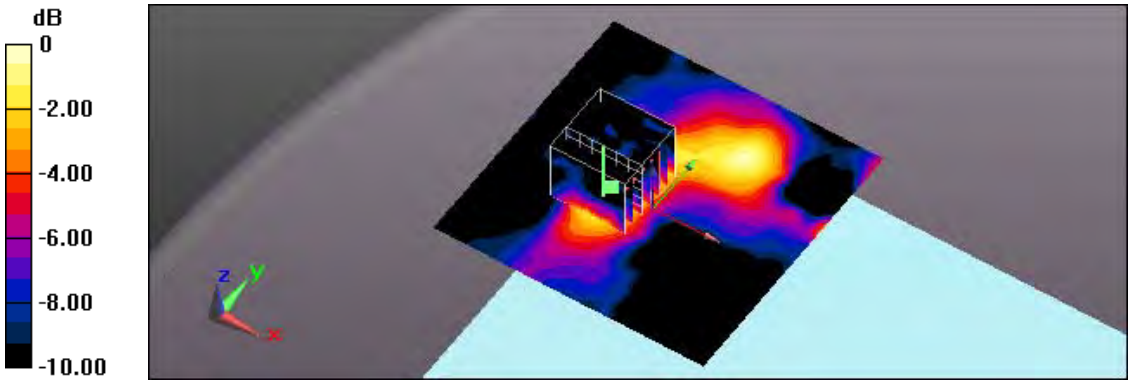
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 10:16:28
309_Bluetooth CH78_1M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2480 MHz; σ = 2.038 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0320 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.076 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg = -14.62 dBW/kg

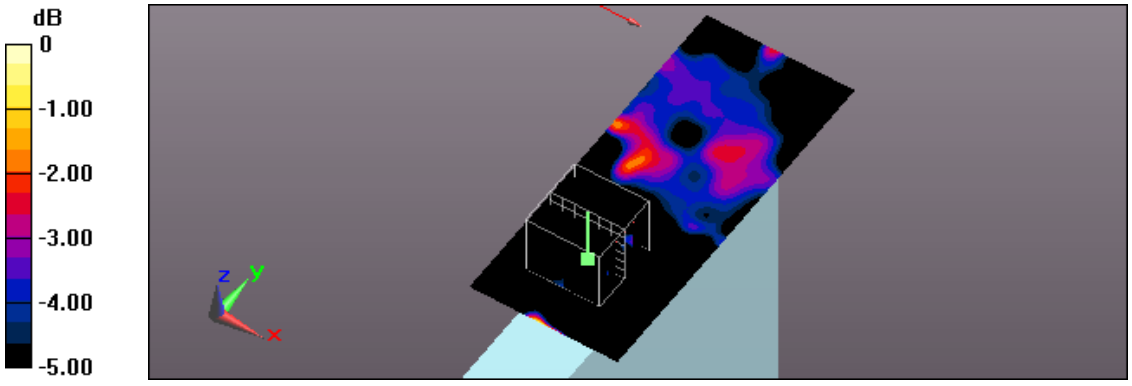
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/30 AM 09:39:40
310_Bluetooth CH78_1M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 2480 MHz; σ = 2.038 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0130 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.714 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0150 W/kg
SAR(1 g) = 0.0068 W/kg; SAR(10 g) = 0.0023 W/kg
Maximum value of SAR (measured) = 0.0109 W/kg



0 dB = 0.0109 W/kg = -19.63 dBW/kg

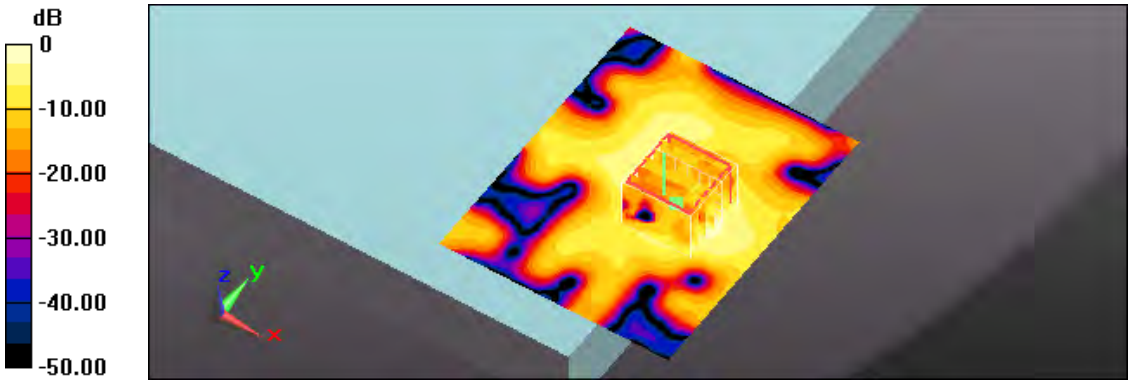
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 06:22:29
260_IEEE 802.11ac80 CH58_VHT0_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.253 S/m; ε_r = 48.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.111 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.693 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

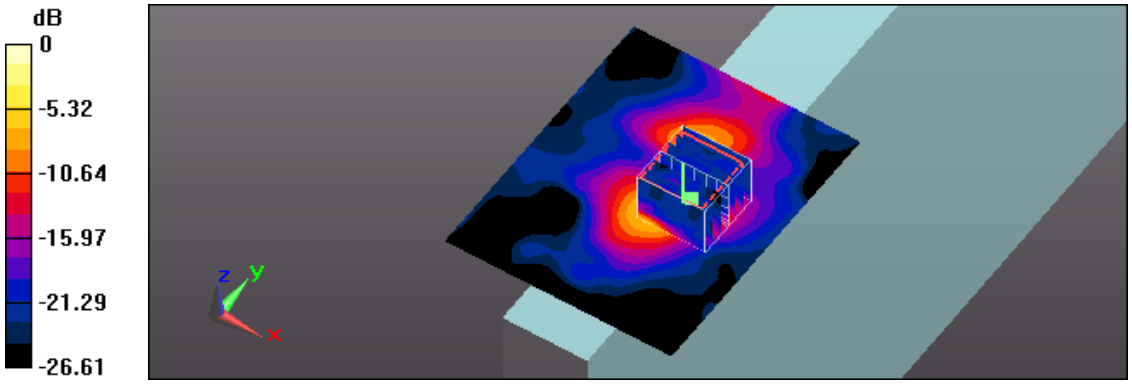
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 PM 12:29:32
267_IEEE 802.11ac80 CH58_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.253 S/m; ε_r = 48.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.901 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.55 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

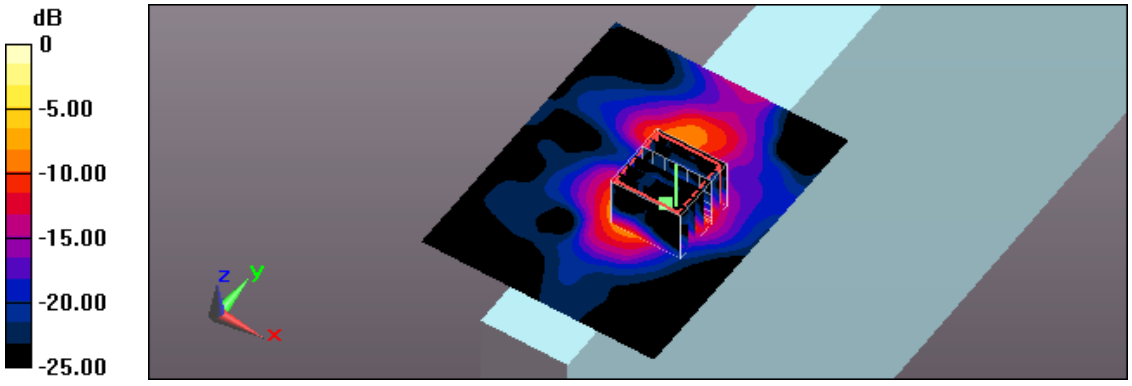
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 PM 04:25:55
270_IEEE 802.11ac80 CH58_VHT0_Side 1_0mm_ant 0;Baterry 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5290 MHz; σ = 5.253 S/m; ε_r = 48.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.67 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

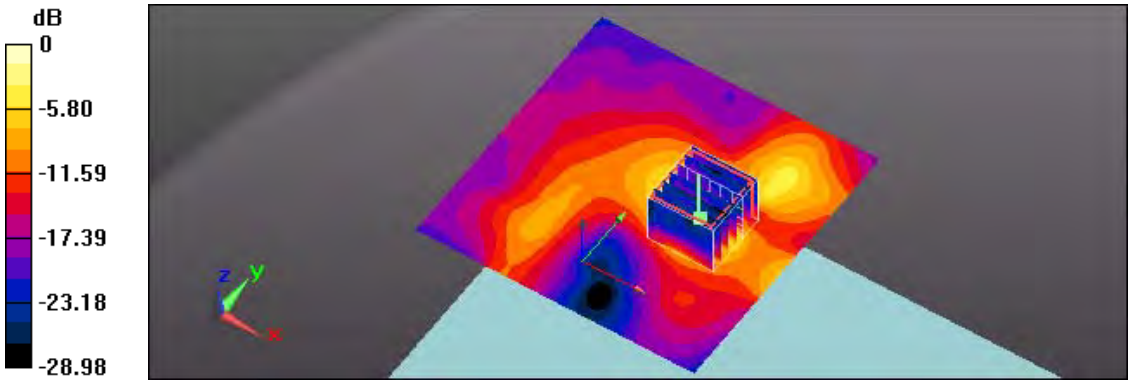
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 06:59:38
261_IEEE 802.11a CH56_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5280 MHz; σ = 5.24 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.57 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.55 W/kg
SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 2.30 W/kg = 3.62 dBW/kg

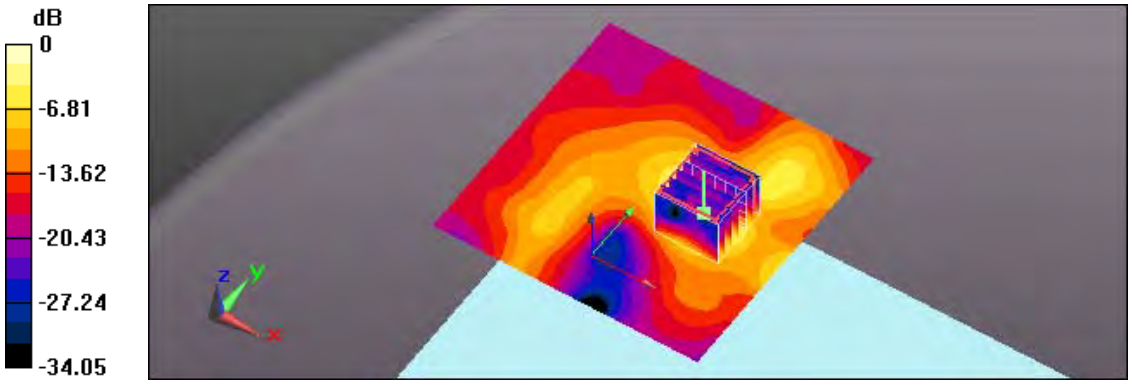
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 PM 05:45:40
272_IEEE 802.11a CH56_6M_Back_0mm_ant 1;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5280 MHz; σ = 5.24 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 2.26 W/kg



0 dB = 2.26 W/kg = 3.54 dBW/kg

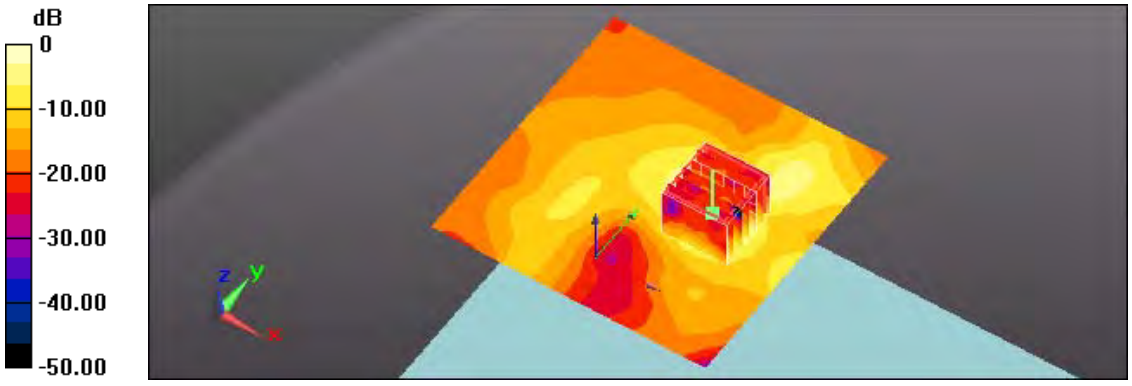
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 07:27:52
262_IEEE 802.11a CH52_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5260 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5260 MHz; σ = 5.21 S/m; ε_r = 48.705; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.18 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.36 W/kg
SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

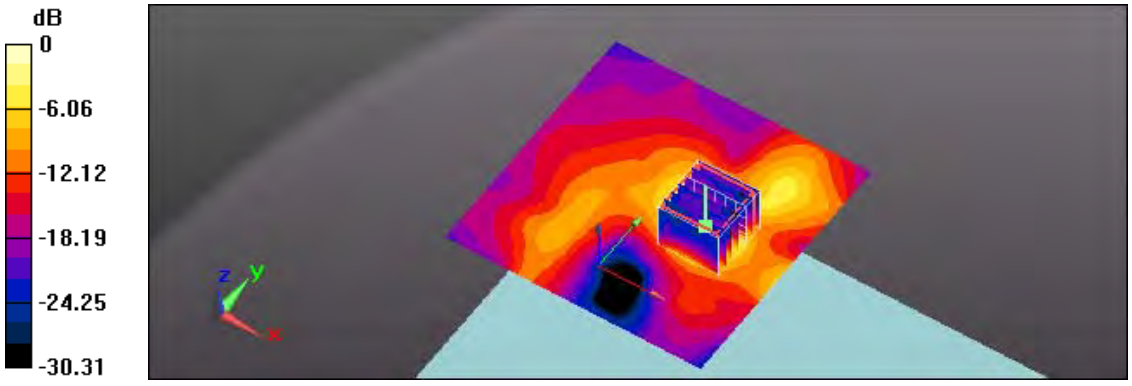
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 07:53:10
263_IEEE 802.11a CH60_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5300 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5300 MHz; σ = 5.264 S/m; ε_r = 48.629; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.76 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 7.35 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 2.30 W/kg = 3.62 dBW/kg

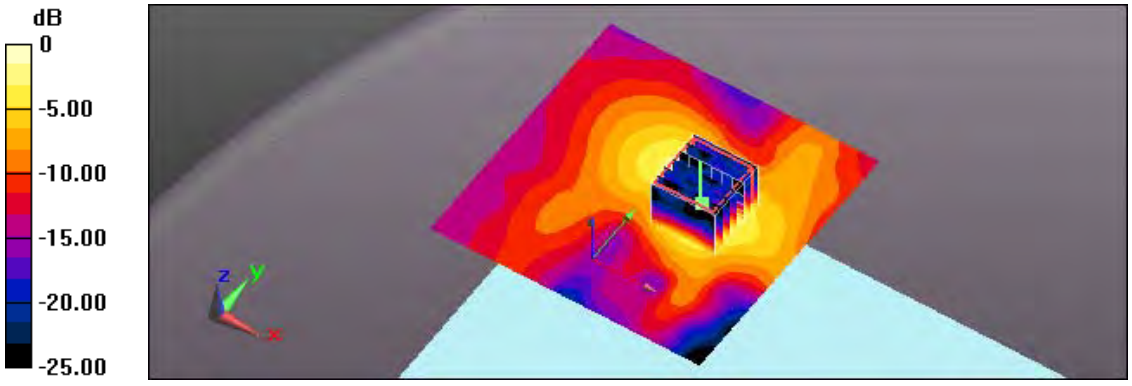
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 PM 05:12:15
271_IEEE 802.11a CH60_6M_Back_0mm_ant 1;Baterry 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5300 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5300 MHz; σ = 5.264 S/m; ε_r = 48.629; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.958 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.61 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.964 W/kg



0 dB = 0.964 W/kg = -0.16 dBW/kg

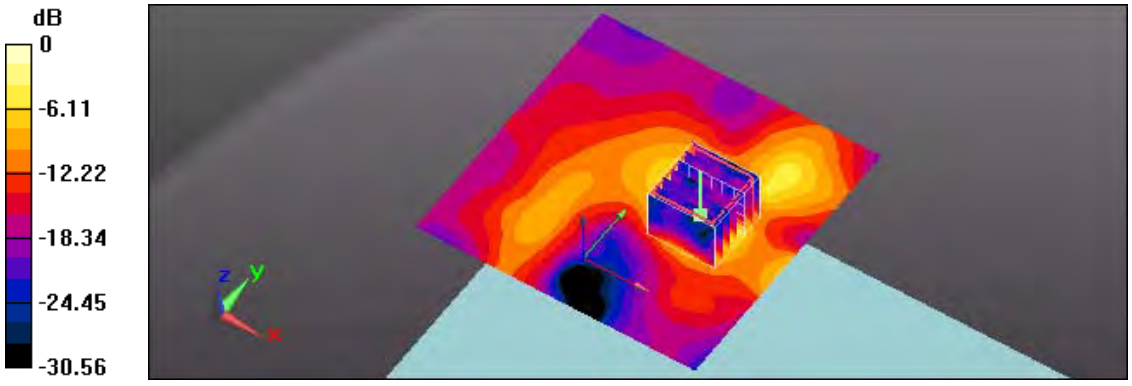
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 08:17:00
264_IEEE 802.11a CH64_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5320 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5320 MHz; σ = 5.283 S/m; ε_r = 48.586; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.63 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

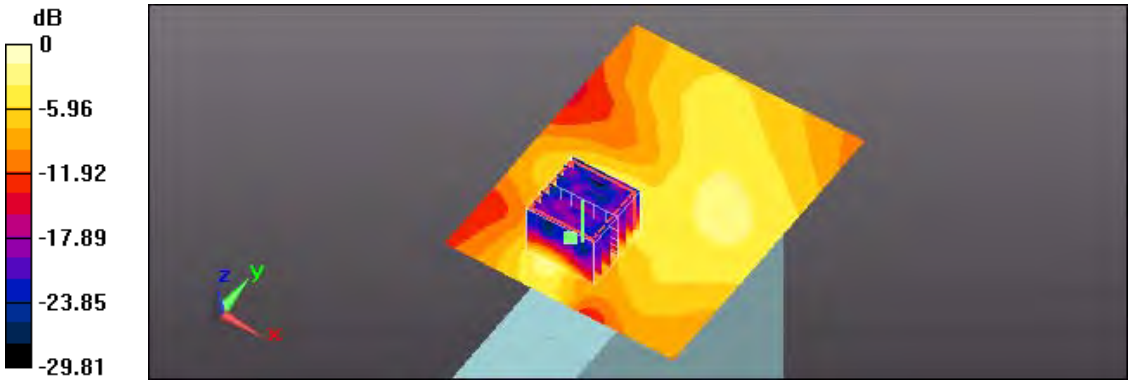
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 09:22:08
265_IEEE 802.11a CH56_6M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5280 MHz; σ = 5.24 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.883 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.68 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 0.954 W/kg = -0.20 dBW/kg

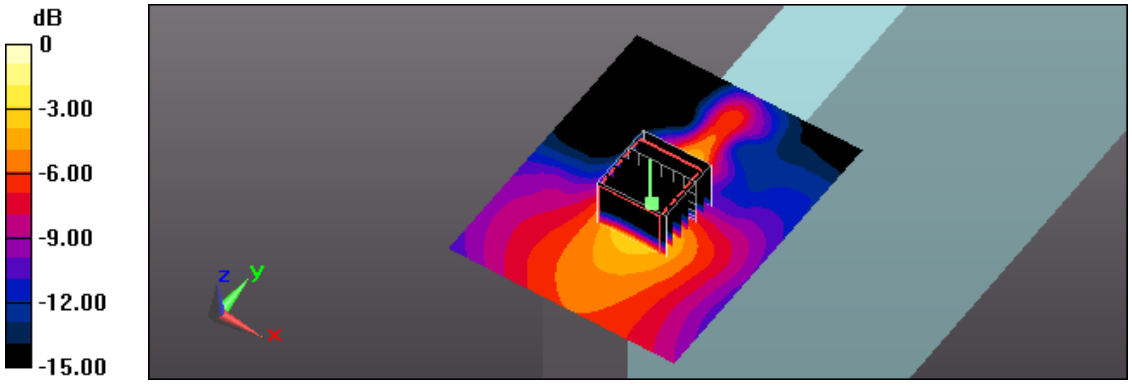
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/28 AM 09:44:34
266_IEEE 802.11a CH56_6M_Side 3_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5280 MHz; σ = 5.24 S/m; ε_r = 48.665; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.64, 4.64, 4.64); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.979 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

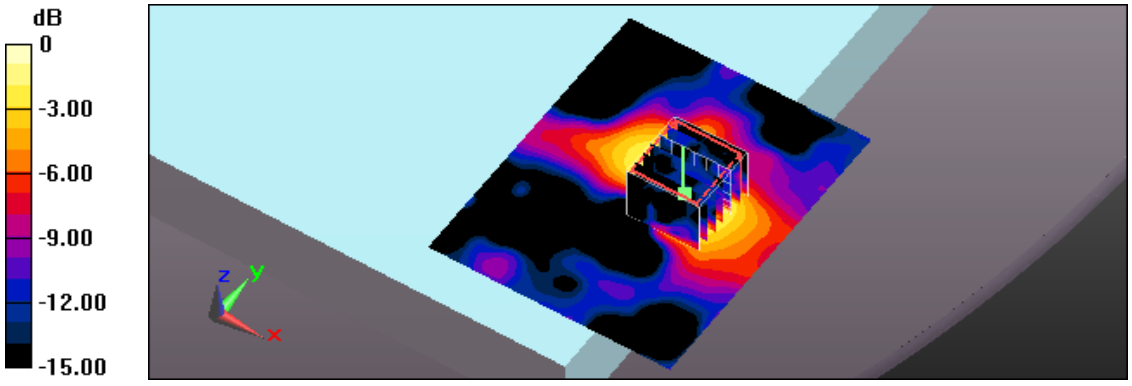
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 01:35:42
273_IEEE 802.11ac80 CH106_VHT0_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5530 MHz; σ = 5.607 S/m; ε_r = 48.217; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.355 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

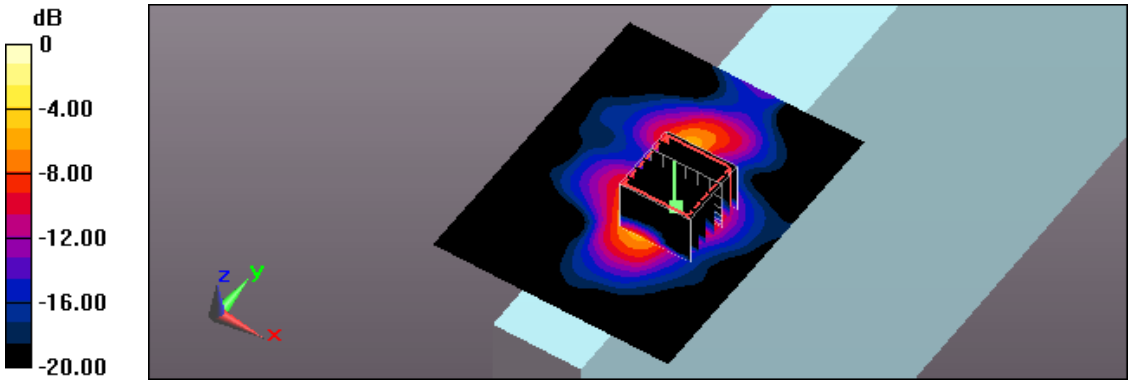
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 05:52:28
281_IEEE 802.11ac80 CH106_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5530 MHz; σ = 5.607 S/m; ε_r = 48.217; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.96 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.71 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 5.70 W/kg
SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

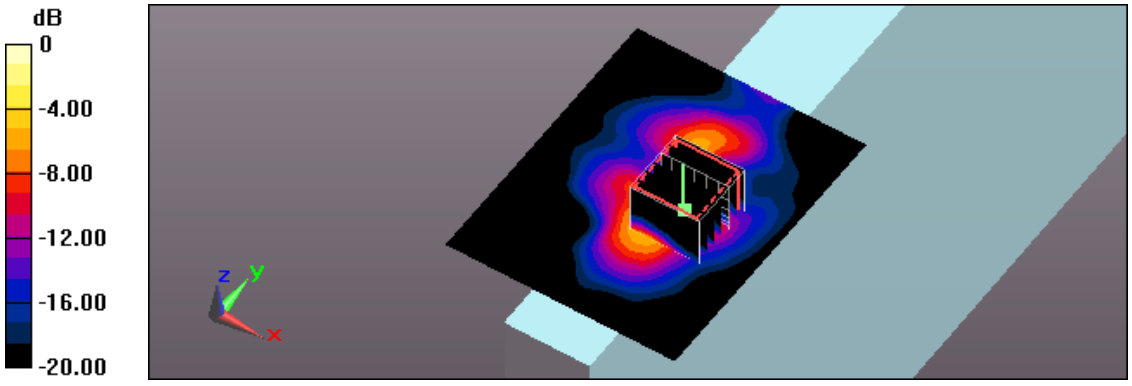
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 06:31:27
282_IEEE 802.11ac80 CH122_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5610 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5610 MHz; σ = 5.73 S/m; ε_r = 48.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.15 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.71 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 4.18 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 2.26 W/kg



0 dB = 2.26 W/kg = 3.54 dBW/kg

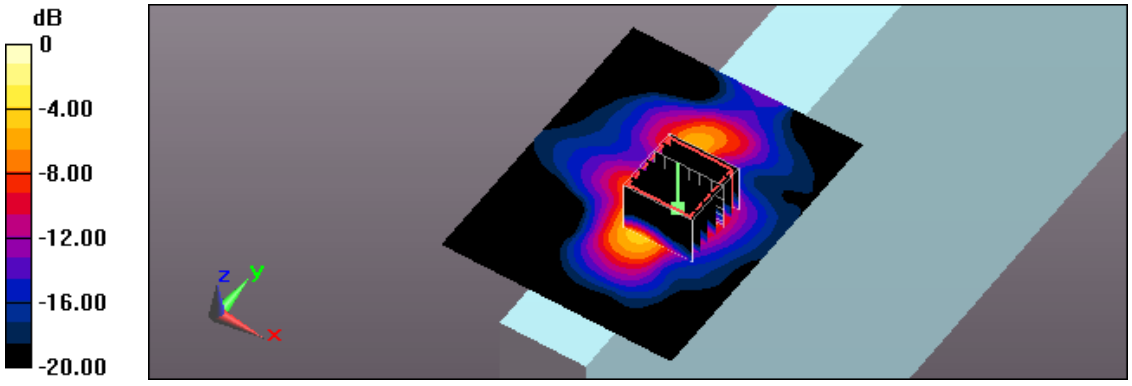
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 06:54:05
283_IEEE 802.11ac80 CH138_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.17 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 4.64 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

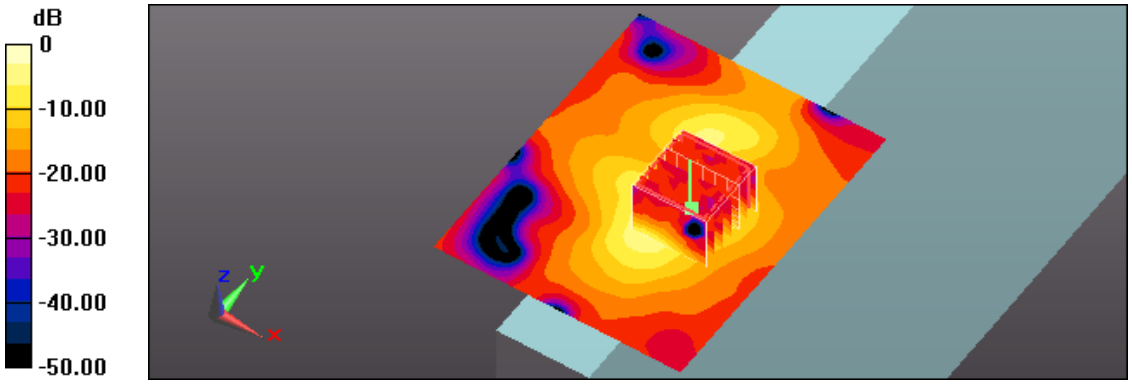
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 09:26:18
287_IEEE 802.11ac80 CH138_VHT0_Side 1_0mm_ant 0;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.15 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

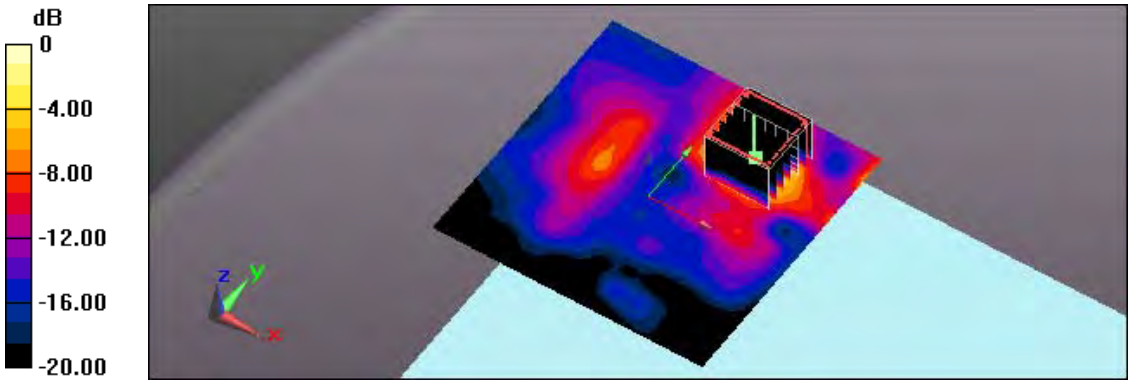
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 02:04:16
274_IEEE 802.11ac80 CH138_VHT0_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.81 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

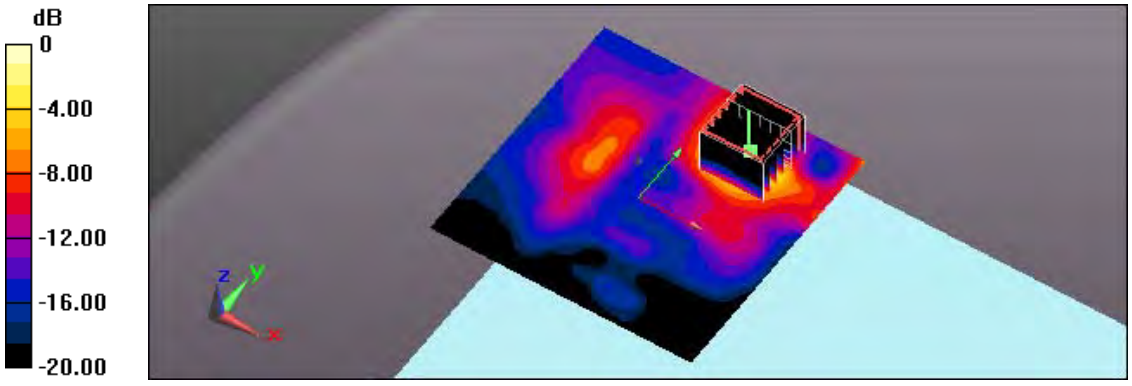
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 02:45:15
294_IEEE 802.11ac80 CH138_VHT0_Back_0mm_ant 1;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.51 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

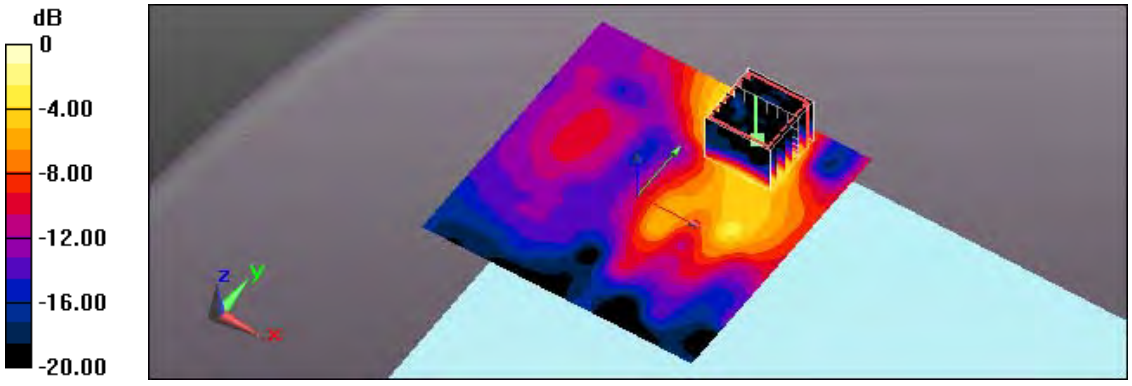
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 05:23:21
295_IEEE 802.11ac80 CH138_VHT0_Back_0mm_ant 1;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.89 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

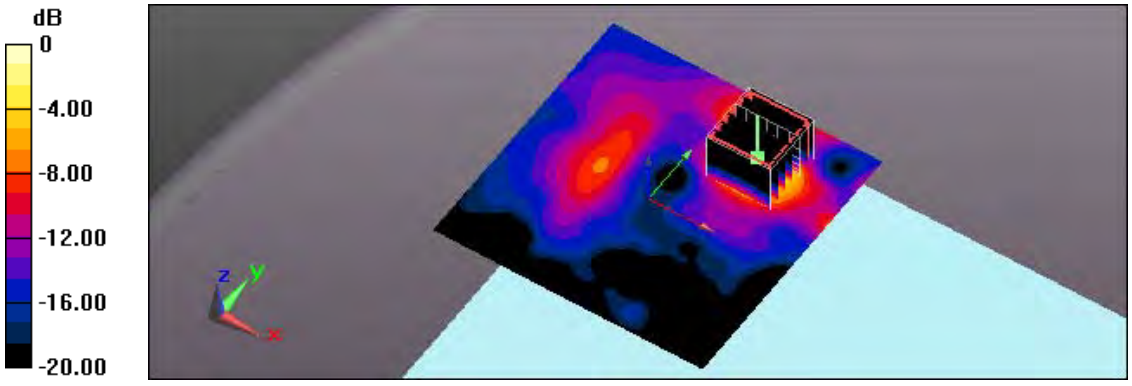
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 03:03:11
275_IEEE 802.11ac80 CH106_VHT0_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5530 MHz; σ = 5.607 S/m; ε_r = 48.217; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.85 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

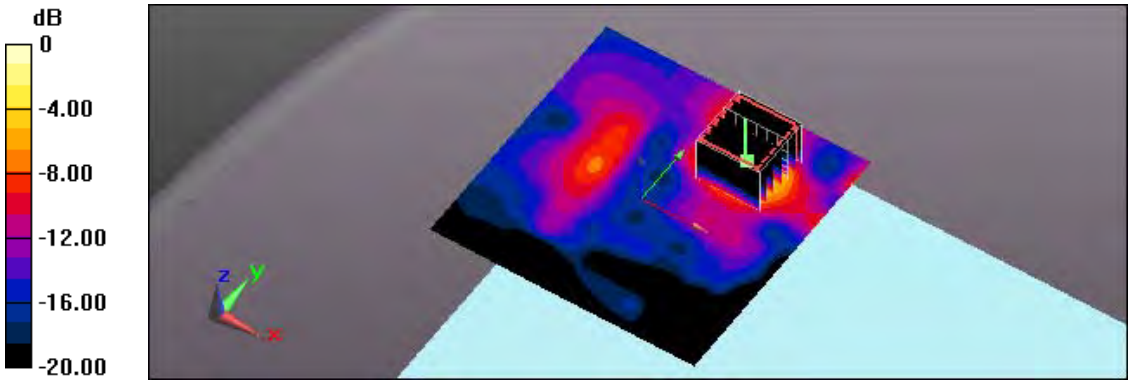
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 02:38:14
276_IEEE 802.11ac80 CH122_VHT0_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5610 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5610 MHz; σ = 5.73 S/m; ε_r = 48.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.33 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.05 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

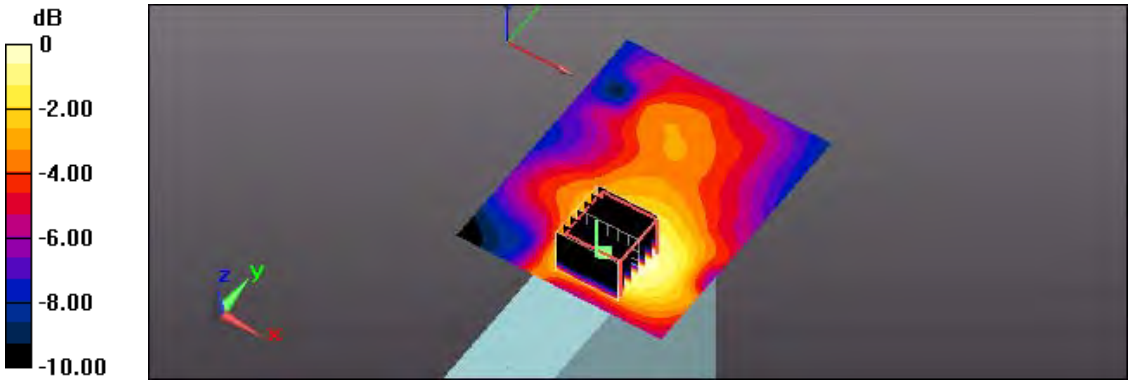
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 12:25:50
290_IEEE 802.11ac80 CH138_VHT0_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.478 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.999 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

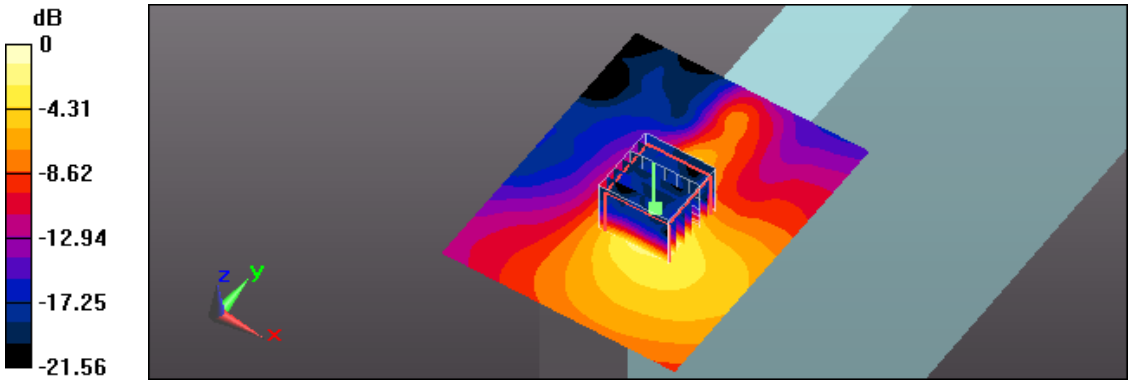
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 02:06:31
293_IEEE 802.11ac80 CH138_VHT0_Side 3_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5690 MHz; σ = 5.836 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.17 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

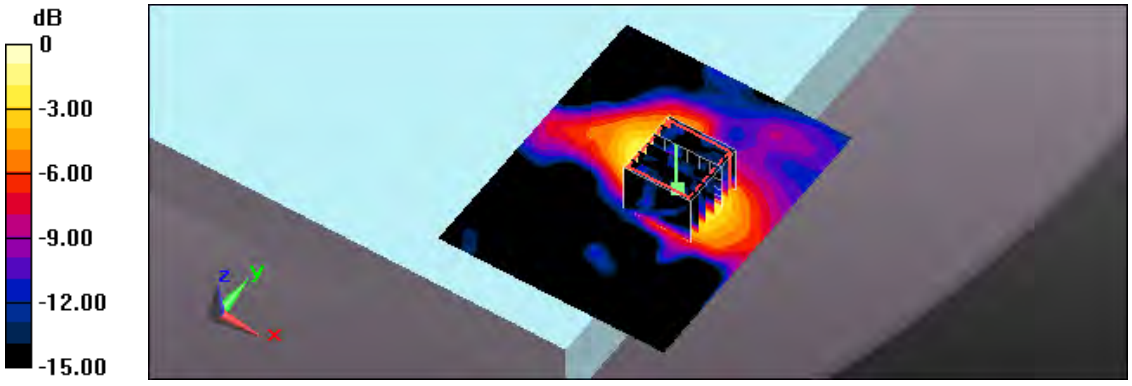
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 03:29:59
277_IEEE 802.11ac80 CH155_VHT0_Back_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.94 S/m; ε_r = 47.678; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.344 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

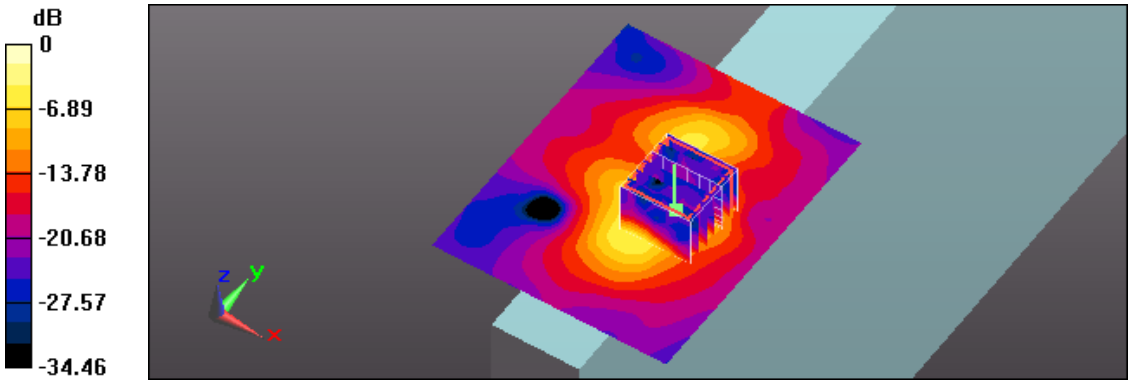
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 07:15:08
284_IEEE 802.11ac80 CH155_VHT0_Side 1_0mm_ant 0
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.94 S/m; ε_r = 47.678; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.97 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 4.74 W/kg
SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

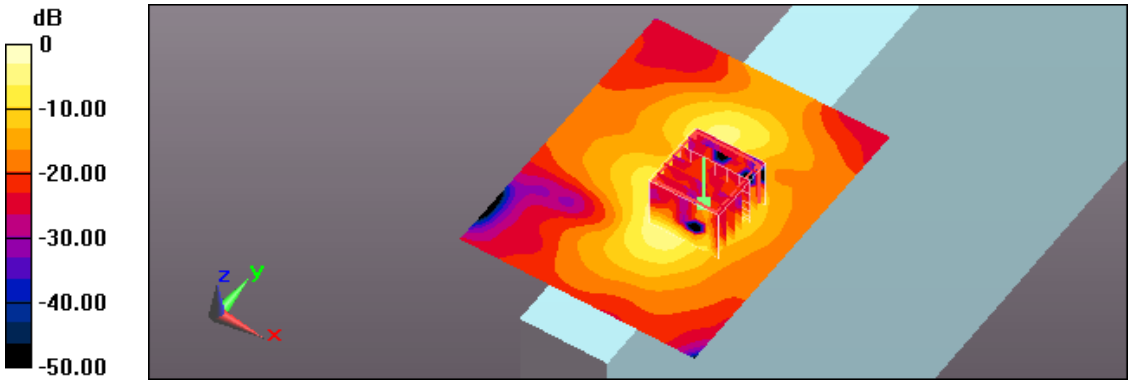
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 08:58:43
286_IEEE 802.11ac80 CH155_VHT0_Side 1_0mm_ant 0;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.166
Medium parameters used: f = 5775 MHz; σ = 5.94 S/m; ε_r = 47.678; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.34 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.96 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.43 W/kg
SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

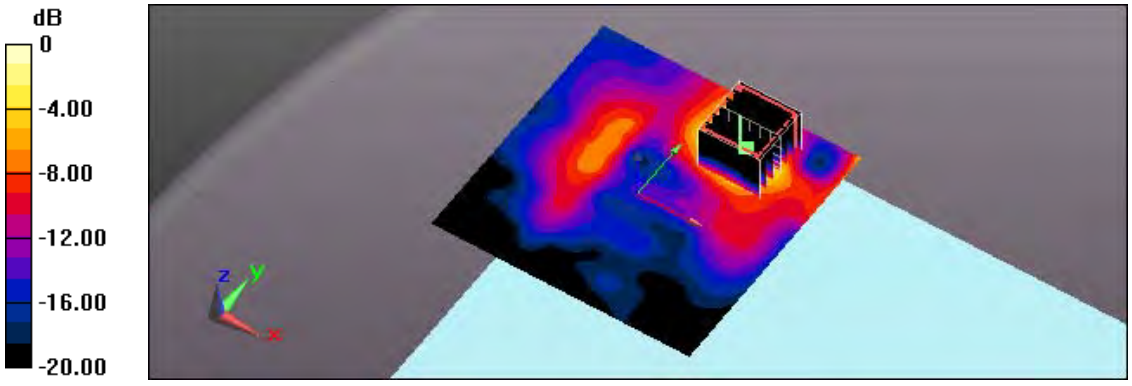
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 04:23:27
278_IEEE 802.11a CH165_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5825 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5825 MHz; σ = 6.014 S/m; ε_r = 47.616; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.79 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.40 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 4.53 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg

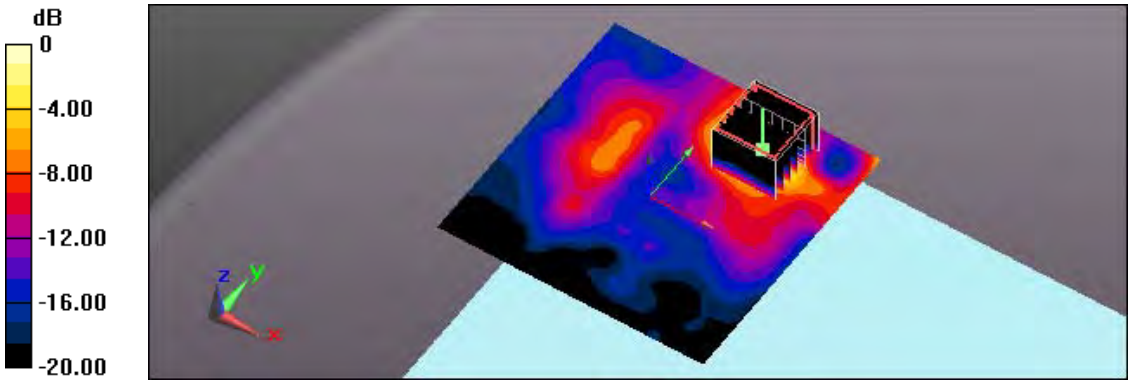
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 05:14:20
279_IEEE 802.11a CH149_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5745 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5745 MHz; σ = 5.901 S/m; ε_r = 47.815; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.68 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 5.25 W/kg
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

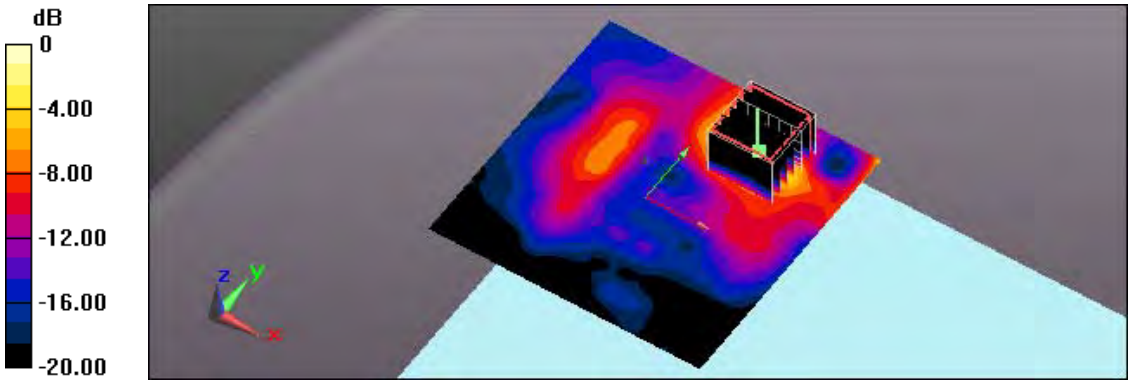
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 AM 04:49:57
280_IEEE 802.11a CH157_6M_Back_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5785 MHz; σ = 5.956 S/m; ε_r = 47.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.17 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 4.52 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

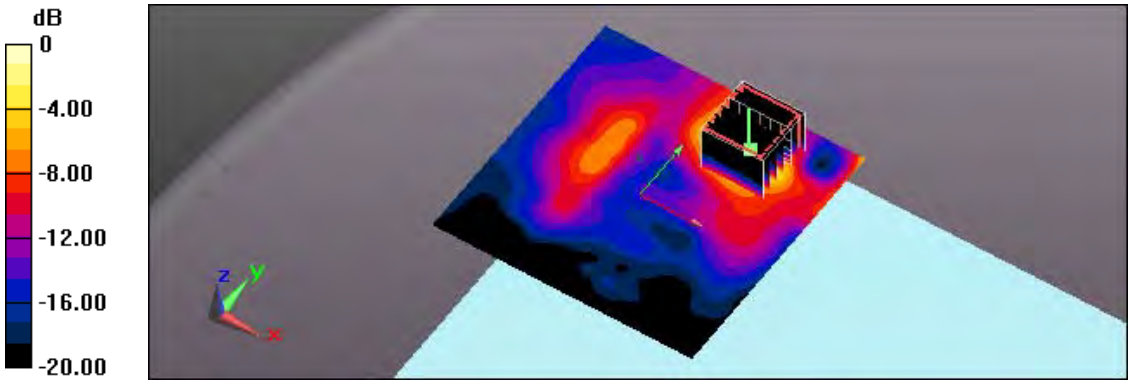
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 04:23:05
296_IEEE 802.11a CH157_6M_Back_0mm_ant 1;Repeat
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5785 MHz; σ = 5.956 S/m; ε_r = 47.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.65 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.27 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.339 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

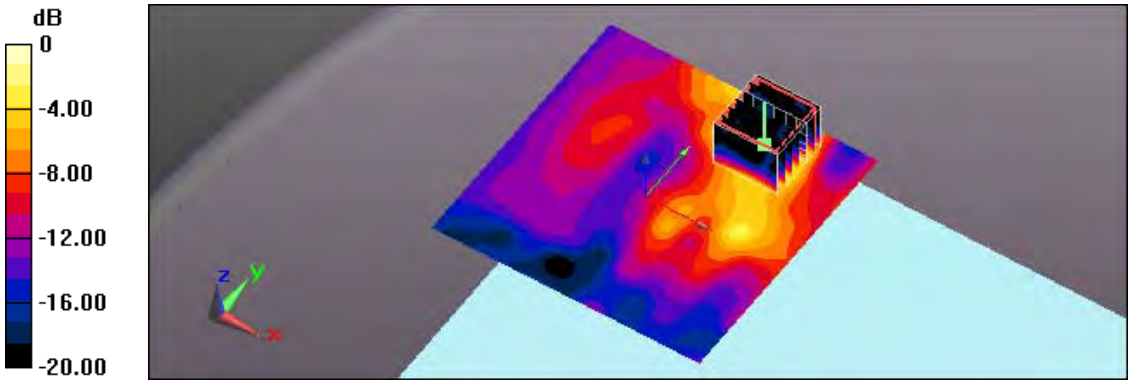
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 04:57:19
297_IEEE 802.11a CH157_6M_Back_0mm_ant 1;Battery 2
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5785 MHz; σ = 5.956 S/m; ε_r = 47.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.91 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

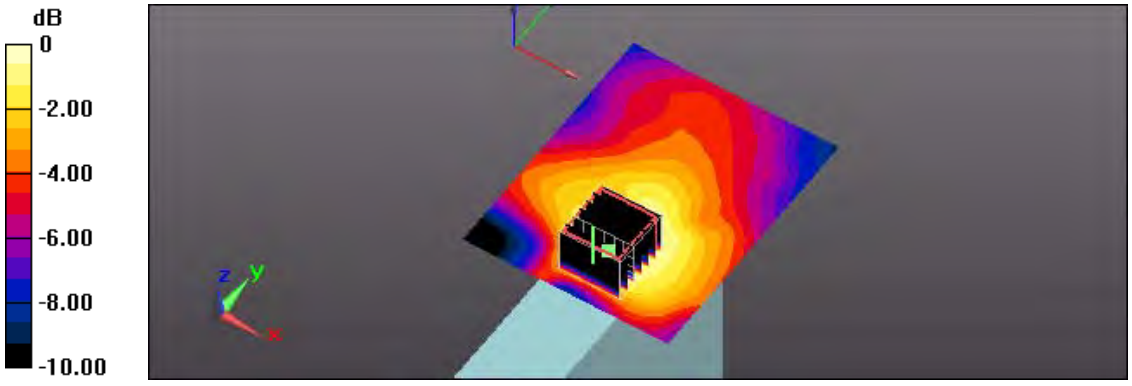
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 12:55:27
291_IEEE 802.11a CH165_6M_Side 2_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5825 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5825 MHz; σ = 6.014 S/m; ε_r = 47.616; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.677 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.76 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

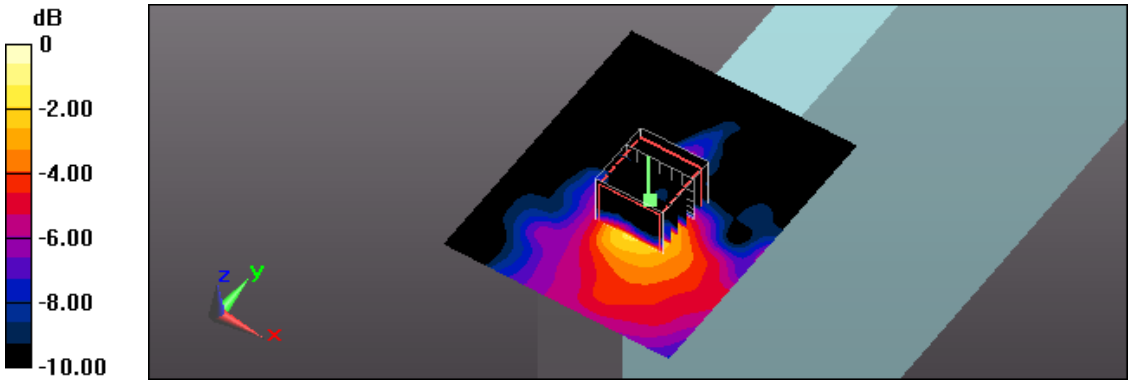
Test Laboratory: A Test Lab Techno Corp.
Date/Time: 2019/3/29 PM 01:23:43
292_IEEE 802.11a CH165_6M_Side 3_0mm_ant 1
DUT: 9260NGW; Type: Wireless LAN Adapter

Communication System: UID 0, IEEE 802.11a (0); Frequency: 5825 MHz;Duty Cycle: 1:1.014
Medium parameters used: f = 5825 MHz; σ = 6.014 S/m; ε_r = 47.616; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(4.29, 4.29, 4.29); Calibrated: 2018/4/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2018/12/7
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1036
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.86 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg