

Measurement Report for Device, BACK, U-NII-7, UID 10731 AAC, Channel 151 (6705.0MHz)

Exposure Conditions

Phantom Section, TSL	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat, HSL	BACK	0.00	U-NII-7	WLAN	10731-AAC	6705.0	151

Hardware Setup

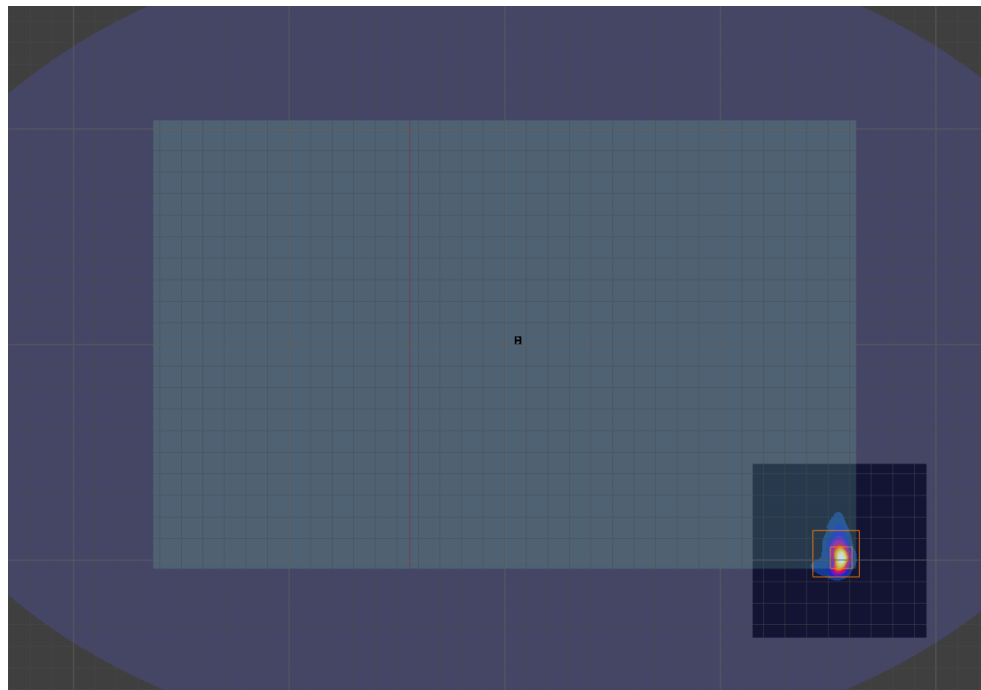
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	80.0 x 80.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-11-21, 14:58	2021-11-21, 16:52
psSAR1g [W/kg]	0.551	0.559
psSAR10g [W/kg]	0.128	0.111
Power Drift [dB]	0.18	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		



Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10035 CAA, Channel 39 (2441.0MHz)

Exposure Conditions

Phantom Section, TSL	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat, HSL	BACK	0.00	ISM 2.4 GHz Band	Bluetooth	10035-CAA	2441.0	39

Hardware Setup

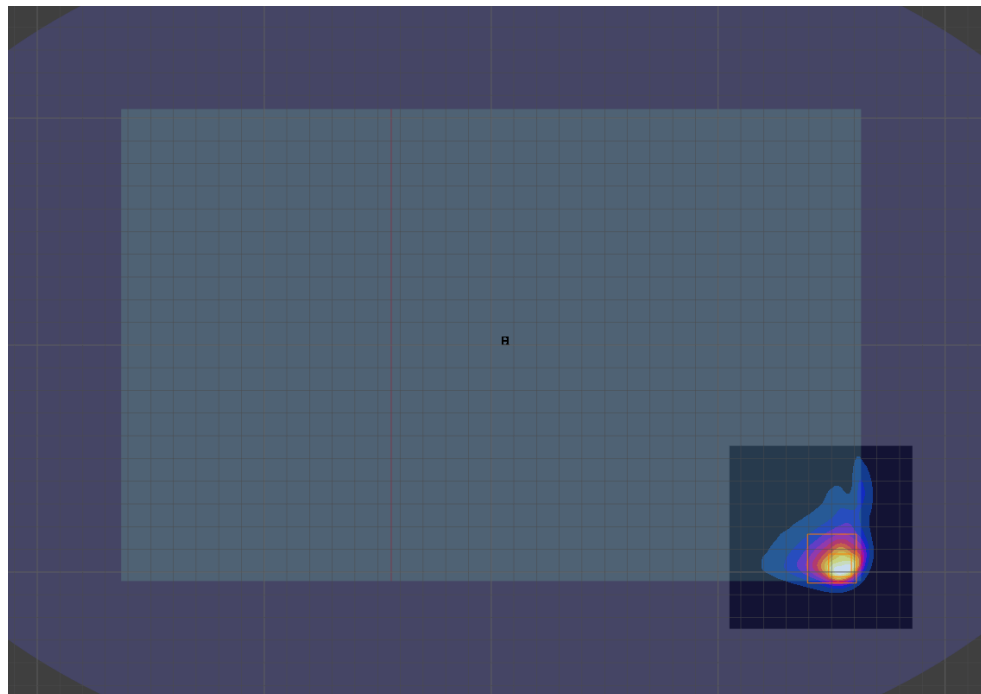
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	80.0 x 80.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-11-19, 19:30	2021-11-19, 21:49
psSAR1g [W/kg]	0.312	0.344
psSAR10g [W/kg]	0.137	0.138
Power Drift [dB]	0.07	0.18
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		



Measurement Report for Device, BACK, U-NII-5, UID 10683 AAC, Channel 45 (6175.0MHz)

Exposure Conditions

Phantom Section, TSL	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat, HSL	BACK	0.00	U-NII-5	WLAN	10683-AAC	6175.0	45

Hardware Setup

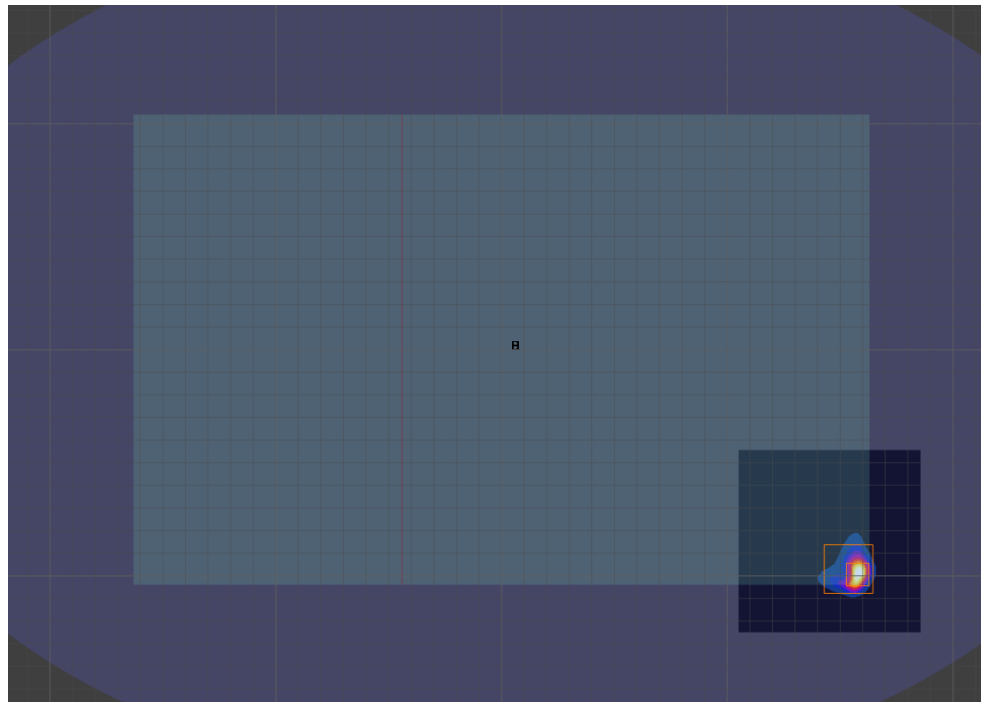
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	80.0 x 80.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-11-21, 19:12	2021-11-21, 21:32
psSAR1g [W/kg]	0.444	0.561
psSAR10g [W/kg]	0.115	0.119
Power Drift [dB]	0.12	0.19
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		



Measurement Report for Device, BACK, WLAN 2.4GHz, UID 10415 AAA, Channel 1 (2412.0MHz)

Exposure Conditions

Phantom Section, TSL	Position	Test Distance [mm]	Band	Group	UID	Frequency [MHz]	Channel Number
Flat, HSL	BACK	0.00	WLAN 2.4GHz	WLAN	10415-AAA	2412.0	1

Hardware Setup

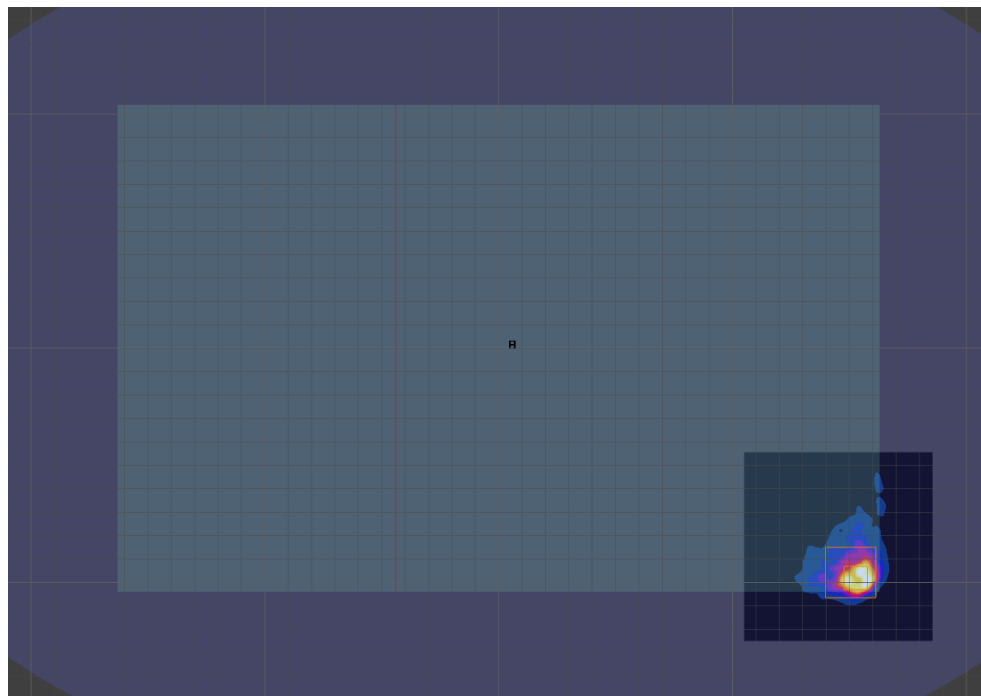
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	80.0 x 80.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-11-19	2021-11-19
psSAR1g [W/kg]	0.286	0.294
psSAR10g [W/kg]	0.114	0.108
Power Drift [dB]	-0.06	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		



Volume Scan Combine Result – UNII MIMO + BT Ant.2

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Rev	Frequency [MHz]	Channel Number
Flat HSL	BACK	0.00	U-NII-7	WLAN	10731	AAC	6705.000	151
Flat HSL	BACK	0.00	ISM 2.4 GHz Band	Bluetooth	10035	CAA	2441.000	39
Flat HSL	BACK	0.00	U-NII-7 / ISM 2.4 GHz Band	WLAN / Bluetooth	10731 / 10035	AAC / CAA	6705.000 / 2441.000	151 / 39

Hardware Setup

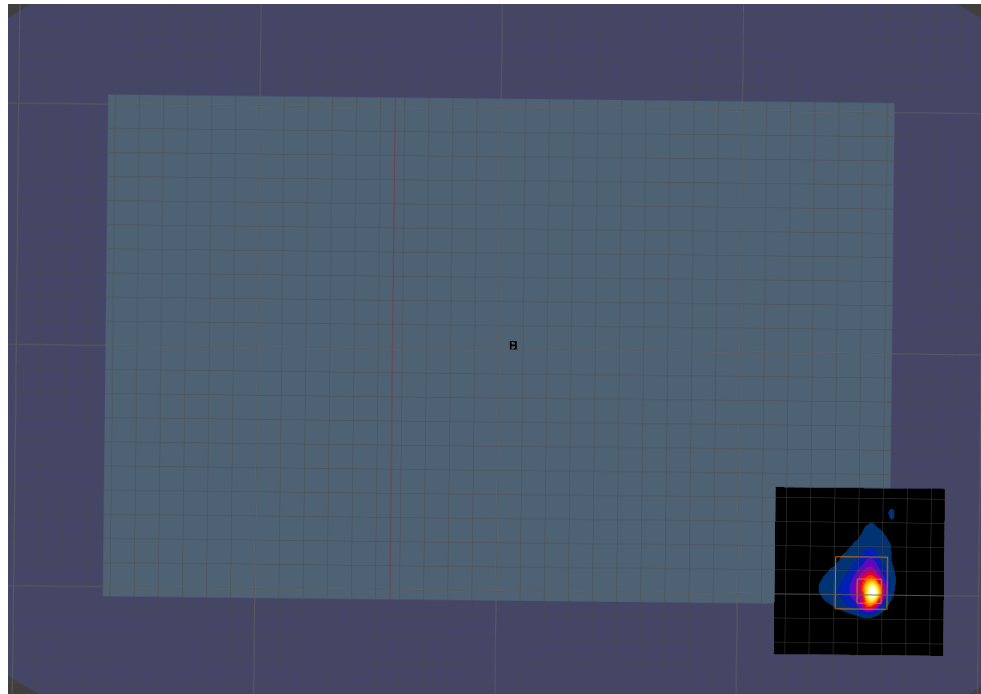
Phantom	TSL	Probe	Calibration Date	DAE	Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545	2021-08-26	DAE4 Sn1670	2021-05-06

Scan Setup

Scan Name	Grid Extents [mm]	Grid Steps [mm]	Sensor Surface [mm]	Meas. Method	Probe Positioning
Combined Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	N/A
Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	VMS + 6p
Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	VMS + 6p

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]
2021-11-21	Combined Zoom Scan	1.16	0.348	0.00	N/A
2021-11-21	Zoom Scan	0.559	0.111	0.00	-0.03
2021-11-19	Zoom Scan	0.344	0.138	0.00	0.18



Volume Scan Combine Result – UNII RSDB MIMO + BT Ant.2

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Rev	Frequency [MHz]	Channel Number
Flat HSL	BACK	0.00	ISM 2.4 GHz Band	Bluetooth	10035	CAA	2441.000	39
Flat HSL	BACK	0.00	U-NII-5	WLAN	10683	AAC	6175.000	45
Flat HSL	BACK	0.00	U-NII-5 / ISM 2.4 GHz Band	WLAN / Bluetooth	10683 / 10035	AAC / CAA	6175.000 / 2441.000	45 / 39

Hardware Setup

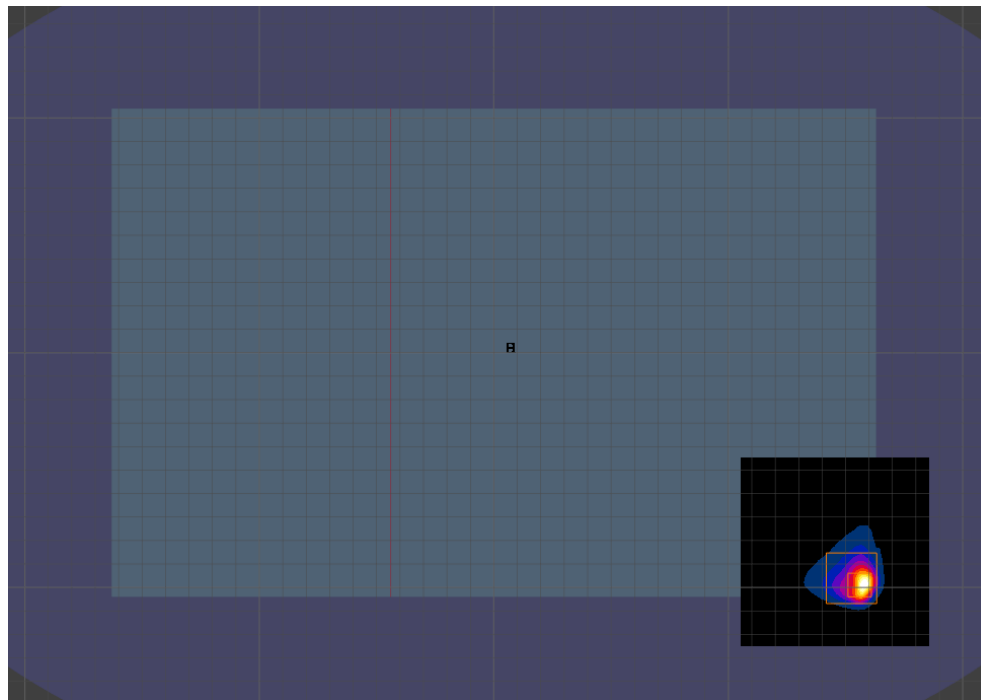
Phantom	TSL	Probe	Calibration Date	DAE	Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545	2021-08-26	DAE4 Sn1670	2021-05-06

Scan Setup

Scan Name	Grid Extents [mm]	Grid Steps [mm]	Sensor Surface [mm]	Meas. Method	Probe Positioning
Combined Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	N/A
Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	VMS + 6p
Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	VMS + 6p

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]
2021-11-21, 21:32	Combined Zoom Scan	1.16	0.360	0.00	N/A
2021-11-21, 21:32	Zoom Scan	0.561	0.119	0.00	0.19
2021-11-19, 21:49	Zoom Scan	0.344	0.138	0.00	0.18



Volume Scan Combine Result – UNII RSDB MIMO + DTS Ant.2

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Group	UID	Rev	Frequency [MHz]	Channel Number
Flat HSL	BACK	0.00	WLAN 2.4GHz	WLAN	10415	AAA	2412.000	1
Flat HSL	BACK	0.00	U-NII-5	WLAN	10683	AAC	6175.000	45
Flat HSL	BACK	0.00	U-NII-5 / WLAN 2.4GHz	WLAN / WLAN	10683 / 10415	AAC / AAA	6175.000 / 2412.000	45 / 1

Hardware Setup

Phantom	TSL	Probe	Calibration Date	DAE	Calibration Date
ELI V6.0 (20deg probe tilt)	HBBL-600-10000	EX3DV4 - SN7545	2021-08-26	DAE4 Sn1670	2021-05-06

Scan Setup

Scan Name	Grid Extents [mm]	Grid Steps [mm]	Sensor Surface [mm]	Meas. Method	Probe Positioning
Combined Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	N/A
Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	VMS + 6p
Zoom Scan	80.0 x 80.0 x 22.0	2.6 x 2.6 x 1.2	1.4	Measured	VMS + 6p

SAR Measurement Results

Date	Scan Name	psSAR1g [W/kg]	psSAR10g [W/kg]	Tune-up [dB]	Drift [dB]
2021-11-21, 21:32	Combined Zoom Scan	0.935	0.261	0.00	N/A
2021-11-21, 21:32	Zoom Scan	0.561	0.119	0.00	0.19
2021-11-19, 18:21	Zoom Scan	0.294	0.108	0.00	-0.03

