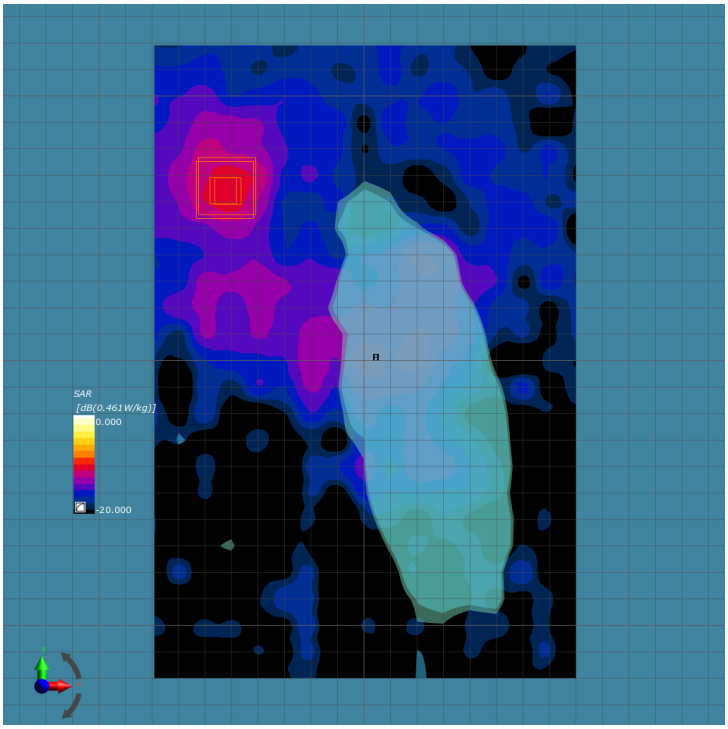
Test specification:	Body_High_802.11n HT40-5310_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

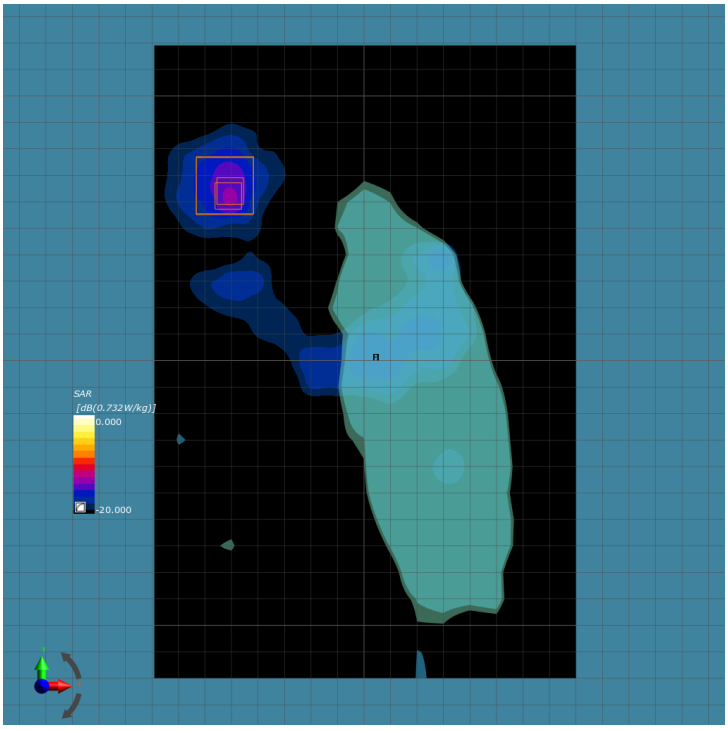
Frequency (MHz)	5310 (Channel 62)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.47
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.043



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n HT40-5510_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

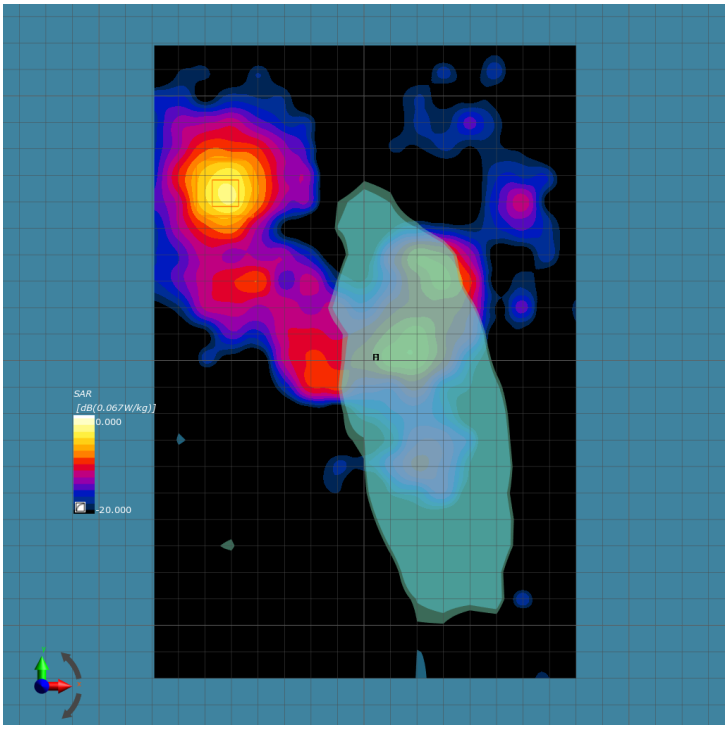
Frequency (MHz)	5510 (Channel 102)
Relative permittivity (real part)	47.7
Conductivity (S/m)	5.76
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.048



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n HT40-5550_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

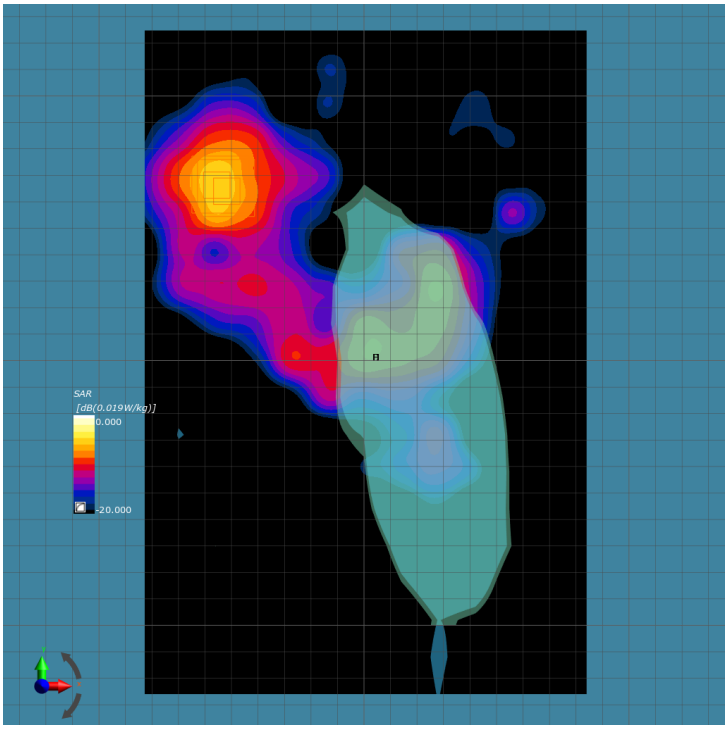
Frequency (MHz)	5550 (Channel 110)
Relative permittivity (real part)	47.5
Conductivity (S/m)	5.87
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.041



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n HT40-5670_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

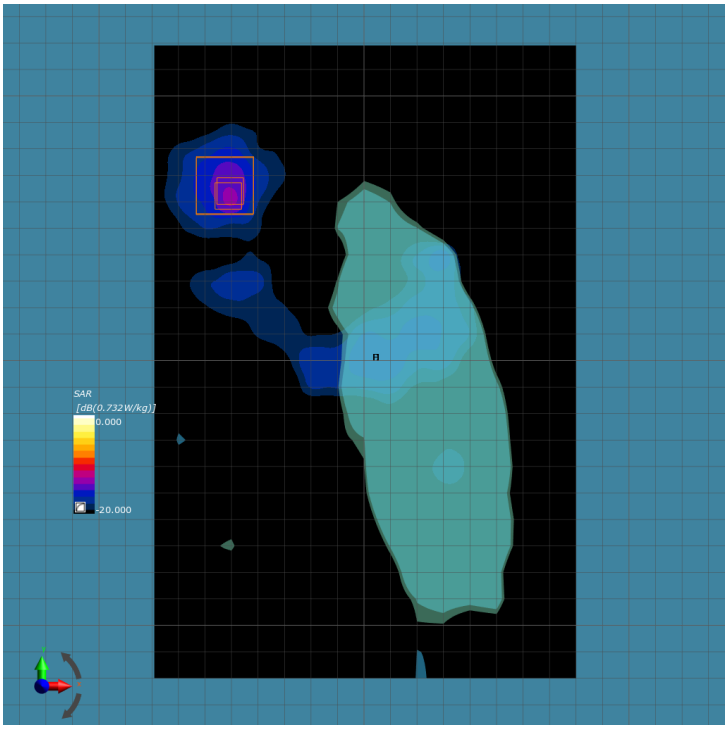
Frequency (MHz)	5670 (Channel 142)
Relative permittivity (real part)	47.4
Conductivity (S/m)	5.99
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.046



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n HT40-5755_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

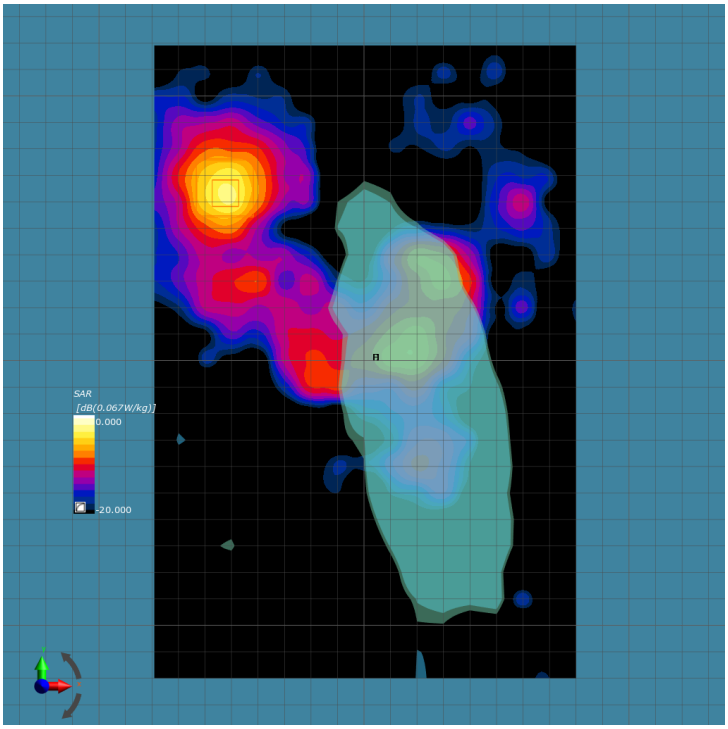
Frequency (MHz)	5775 (Channel 151)
Relative permittivity (real part)	47.2
Conductivity (S/m)	6.12
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.9
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.049



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n HT40-5795_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

Frequency (MHz)	5795 (Channel 159)
Relative permittivity (real part)	47.1
Conductivity (S/m)	6.18
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.9
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.041

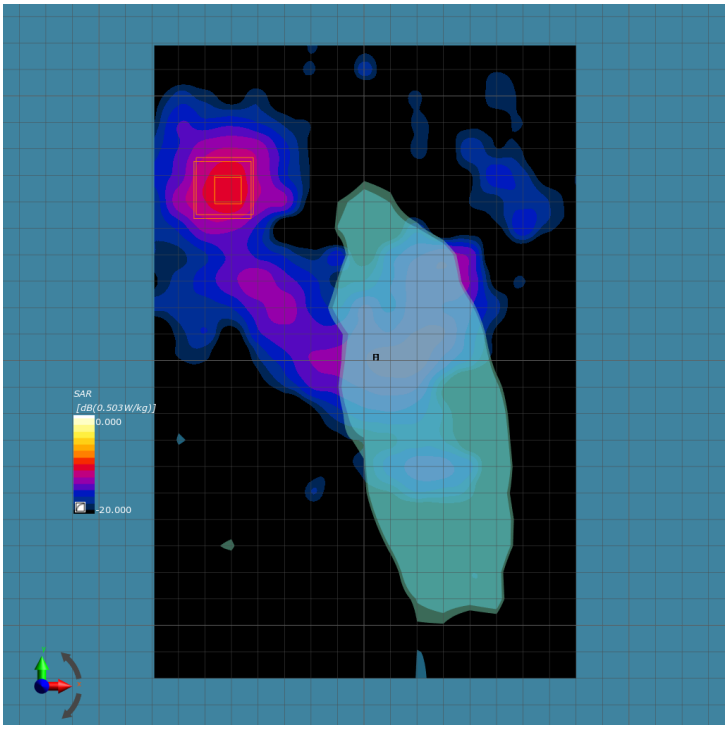


Area and Zoom Scan Plot

802.11ac VHT-80

Test specification:	Body_Low_802.11ac VHT80-5210_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

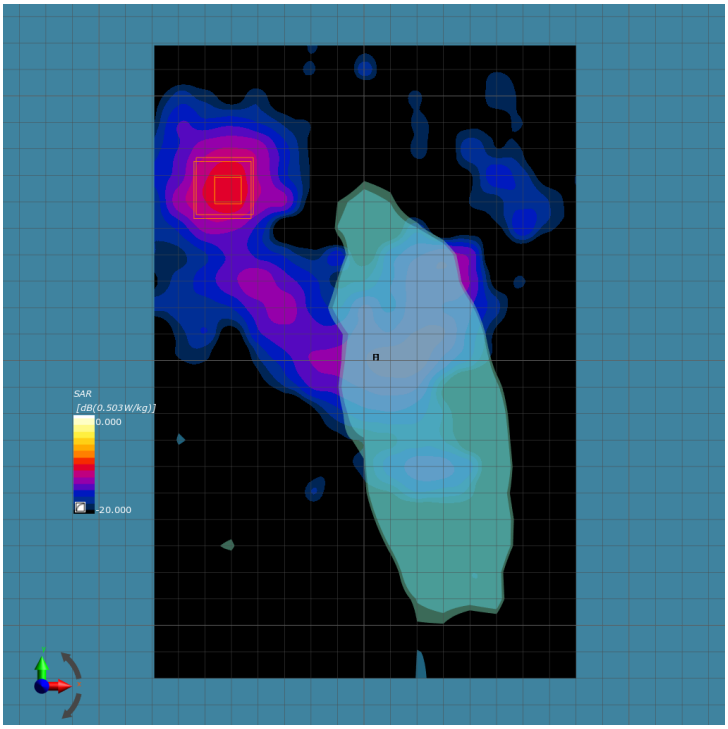
Frequency (MHz)	5210 (Channel 42)
Relative permittivity (real part)	48.3
Conductivity (S/m)	5.33
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.043



Area and Zoom Scan Plot

Test specification:	Body_High_802.11ac VHT80-5290_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

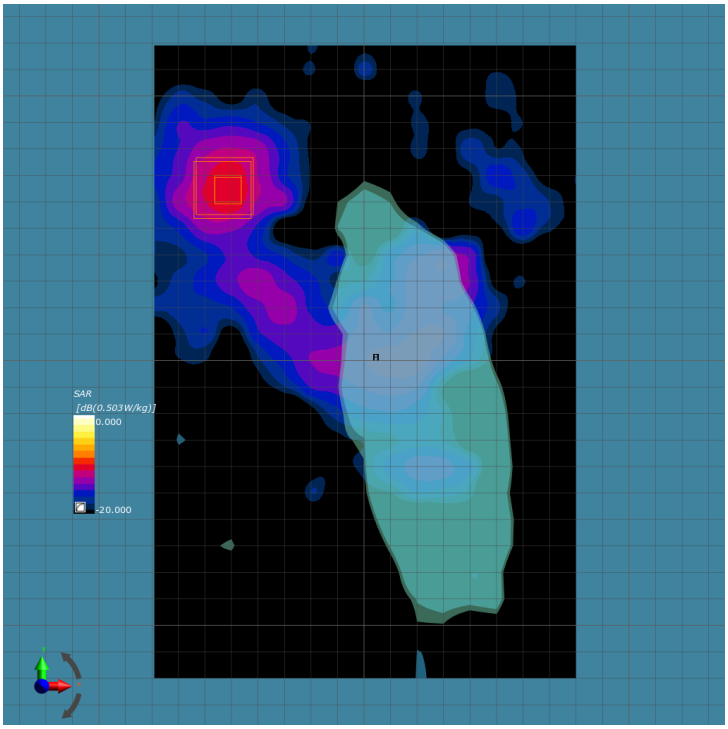
Frequency (MHz)	5290 (Channel 58)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.44
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.042



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11ac VHT80-5530_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

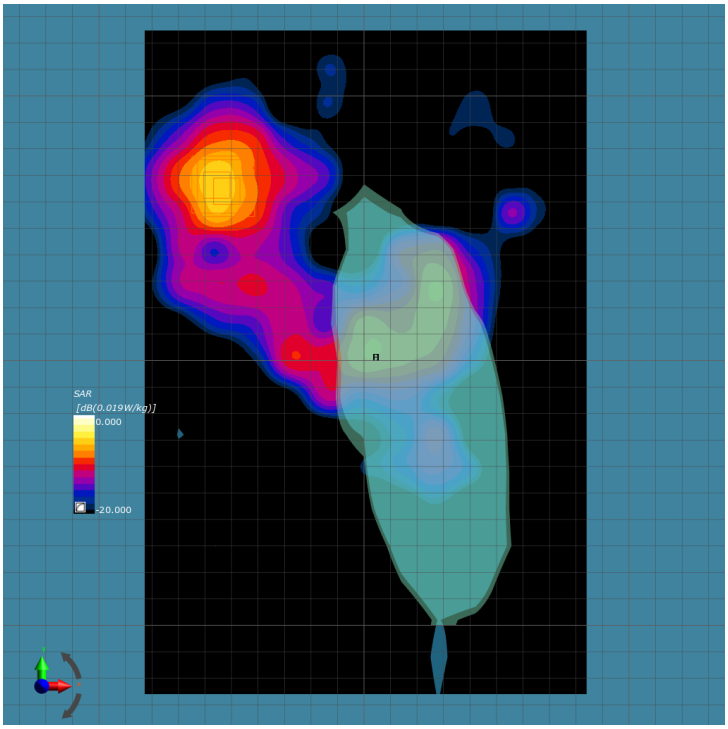
Frequency (MHz)	5530 (Channel 106)
Relative permittivity (real part)	47.6
Conductivity (S/m)	5.78
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.043



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11ac VHT80-5610_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

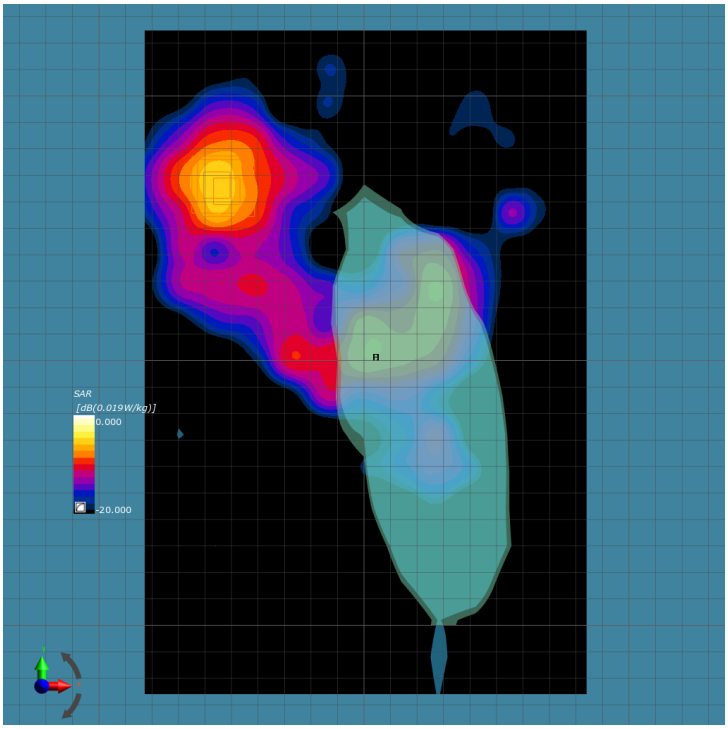
Frequency (MHz)	5610 (Channel 122)
Relative permittivity (real part)	47.5
Conductivity (S/m)	5.91
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.046



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11ac VHT80-5775_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

Frequency (MHz)	5775 (Channel 155)
Relative permittivity (real part)	47.5
Conductivity (S/m)	5.91
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.043

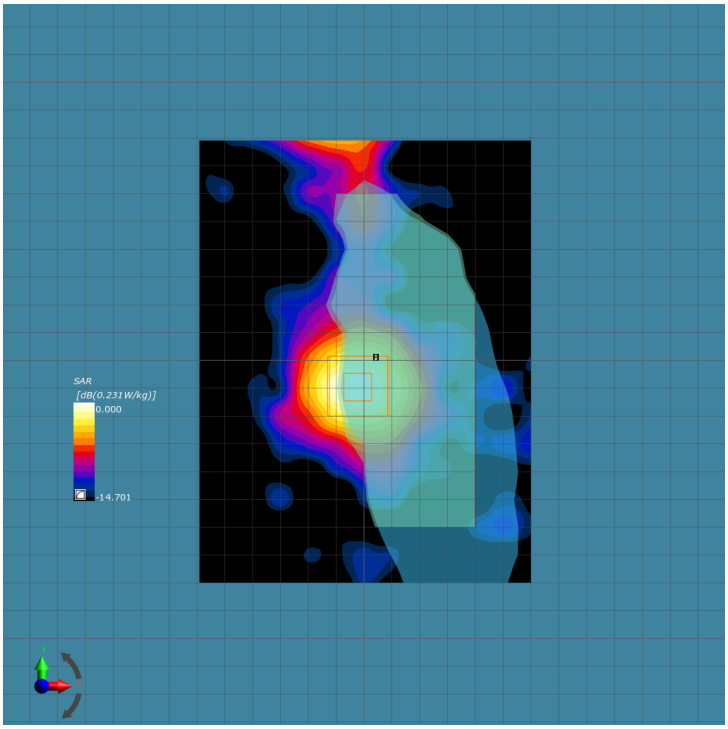


Area and Zoom Scan Plot

802.11a-5G:

Test specification:	Body_Low_802.11a-5180_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

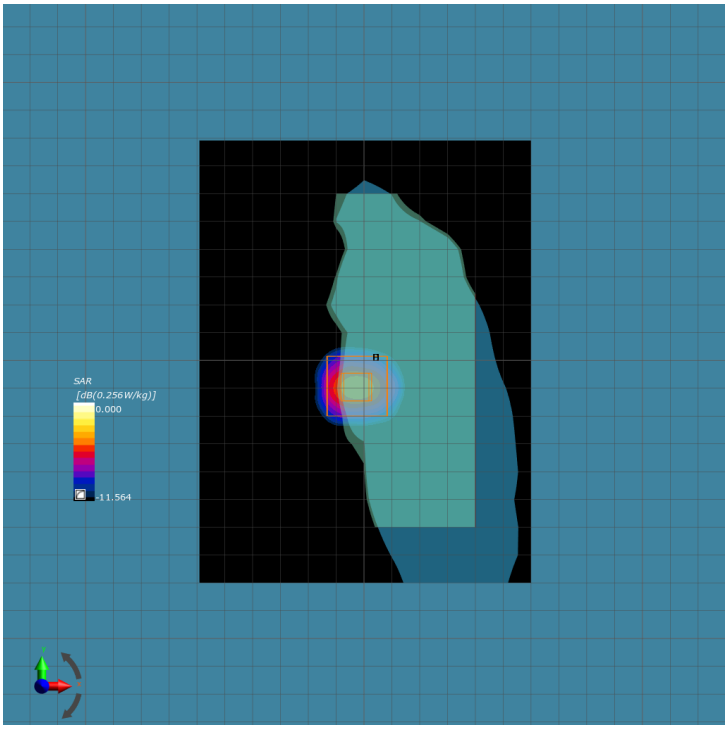
Frequency (MHz)	5180 (Channel 36)
Relative permittivity (real part)	48.3
Conductivity (S/m)	5.29
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.01
SAR 1g (W/Kg)	0.148



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11a-5200_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

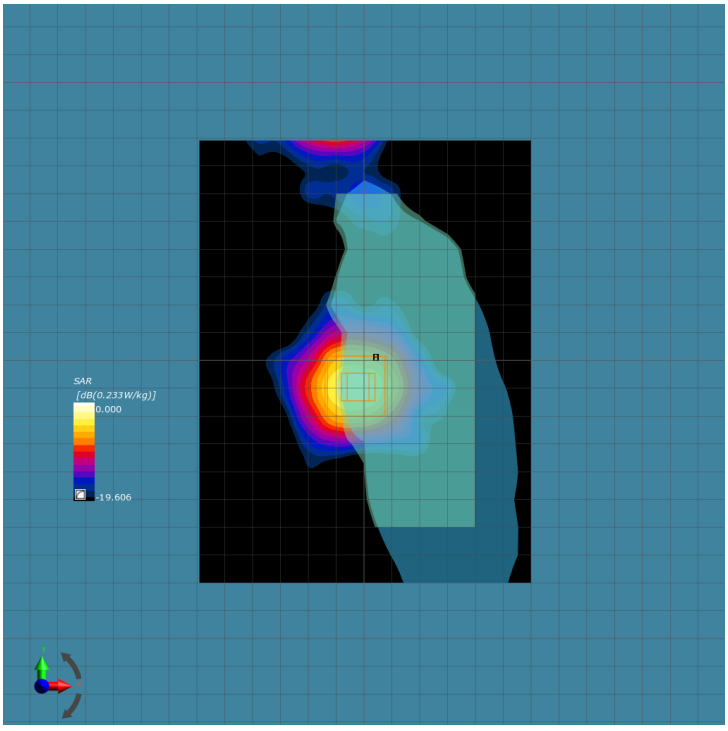
Frequency (MHz)	5200 (Channel 40)
Relative permittivity (real part)	48.2
Conductivity (S/m)	5.40
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.148



Area and Zoom Scan Plot

Test specification:	Body_High_802.11a-5240_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

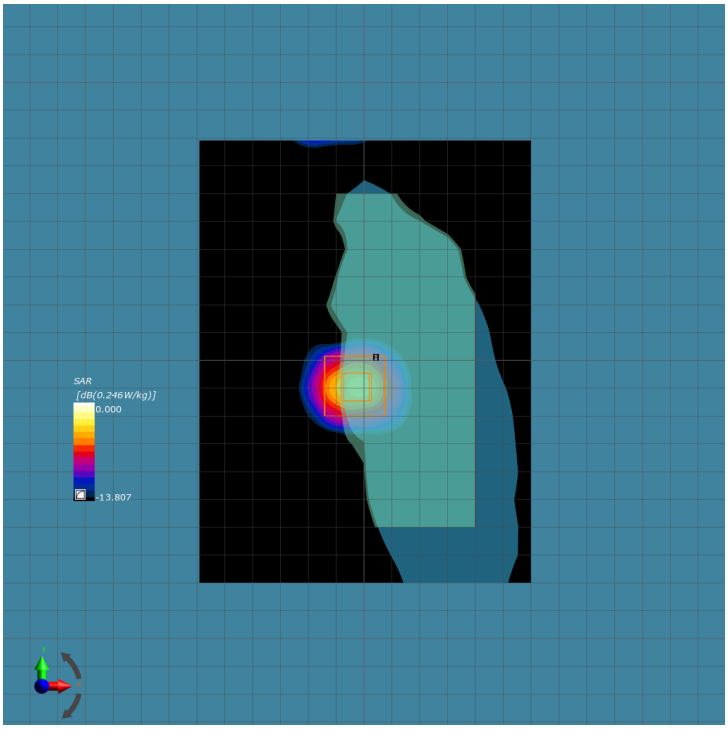
Frequency (MHz)	5240 (Channel 48)
Relative permittivity (real part)	48.2
Conductivity (S/m)	5.40
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.17
SAR 1g (W/Kg)	0.149



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11a-5260_ Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

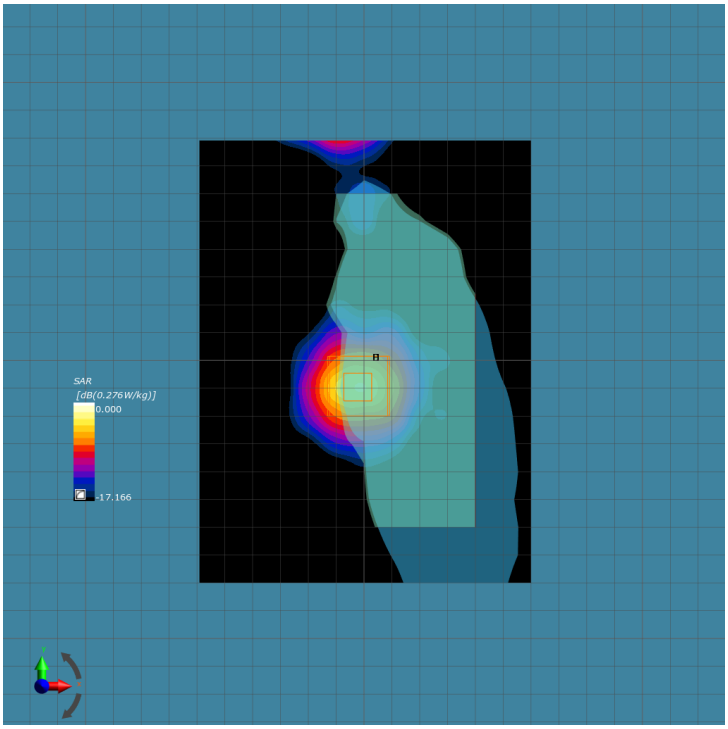
Frequency (MHz)	5260 (Channel 52)
Relative permittivity (real part)	48.2
Conductivity (S/m)	5.40
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.28
SAR 1g (W/Kg)	0.154



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11a-5280_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

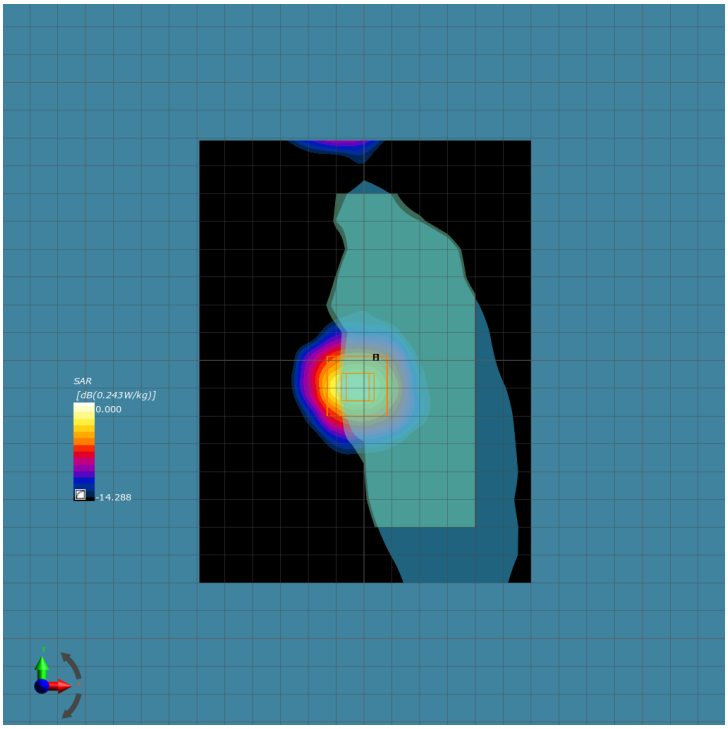
Frequency (MHz)	5280 (Channel 56)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.42
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	2.30
SAR 1g (W/Kg)	0.158



Area and Zoom Scan Plot

Test specification:	Body_High_802.11a-5320_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

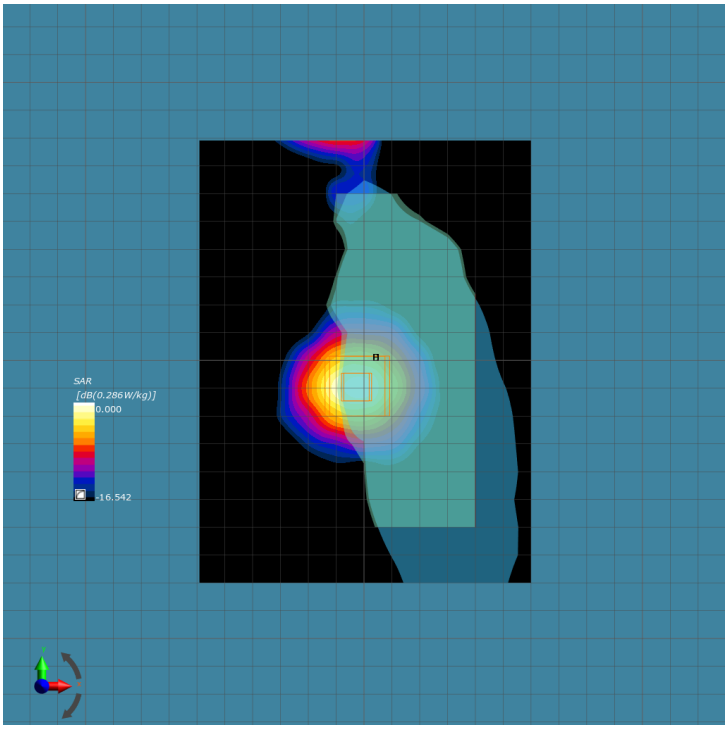
Frequency (MHz)	5320 (Channel 64)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.47
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.17
SAR 1g (W/Kg)	0.152



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11a-5500_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

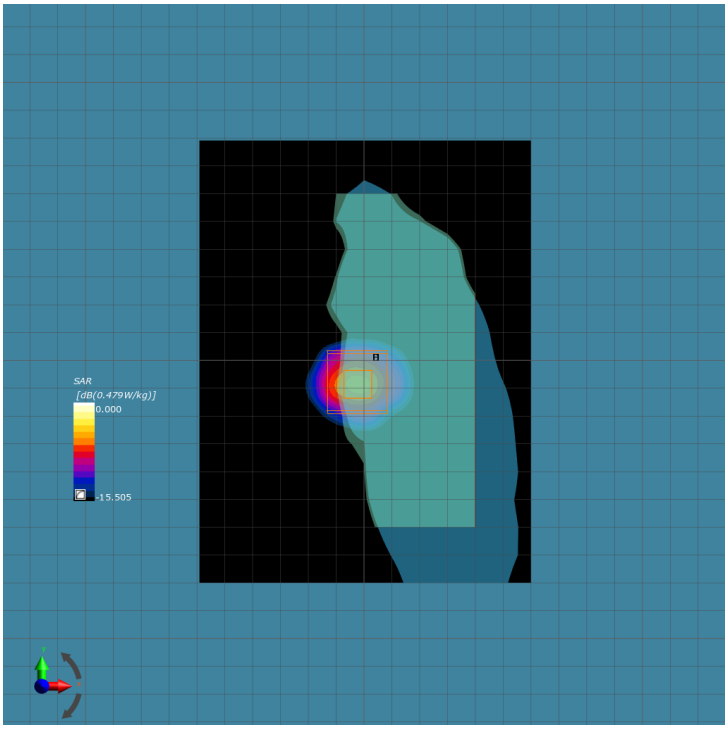
Frequency (MHz)	5500 (Channel 100)
Relative permittivity (real part)	47.7
Conductivity (S/m)	5.74
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.10
SAR 1g (W/Kg)	0.175



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11a-5580_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

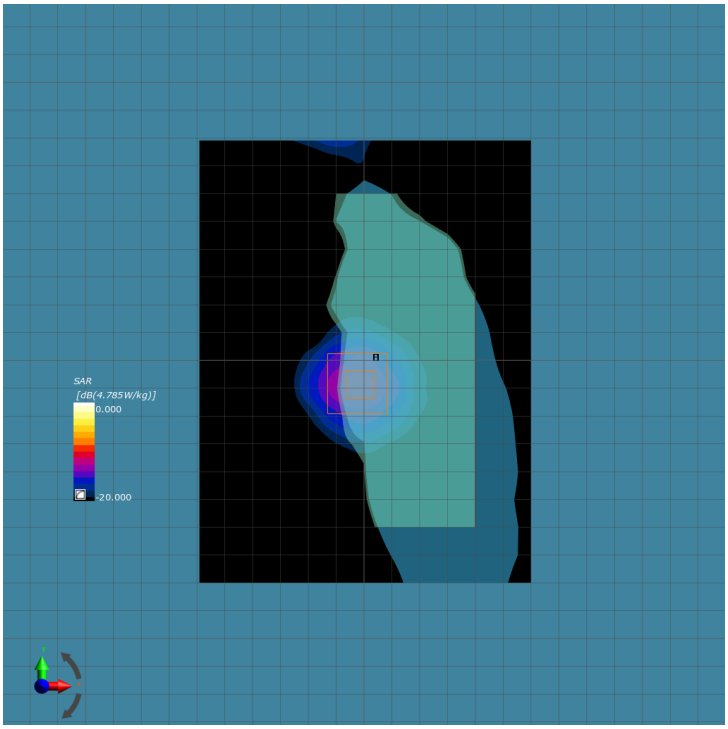
Frequency (MHz)	5580 (Channel 116)
Relative permittivity (real part)	47.6
Conductivity (S/m)	5.84
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.204



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11a-5700_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

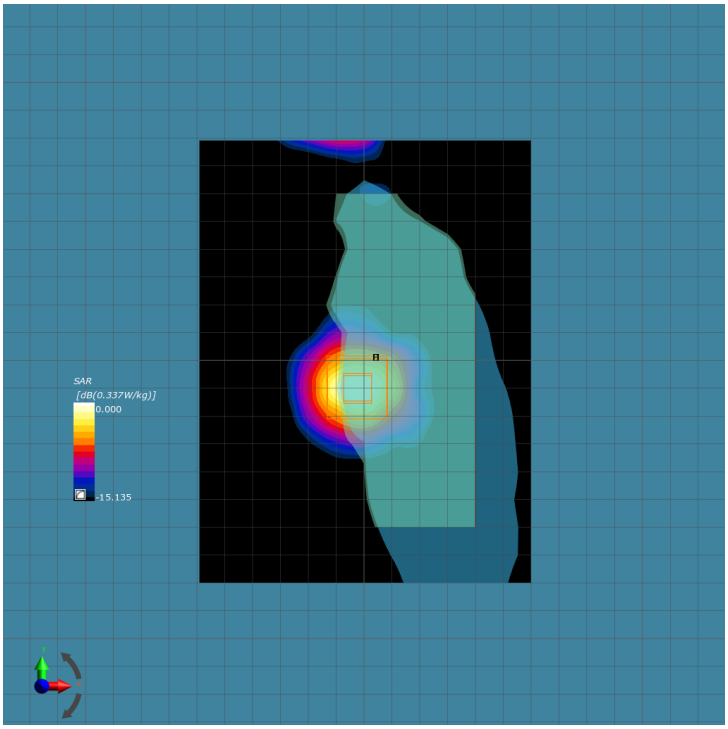
Frequency (MHz)	5580 (Channel 140)
Relative permittivity (real part)	47.6
Conductivity (S/m)	5.84
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.202



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11a-5745_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

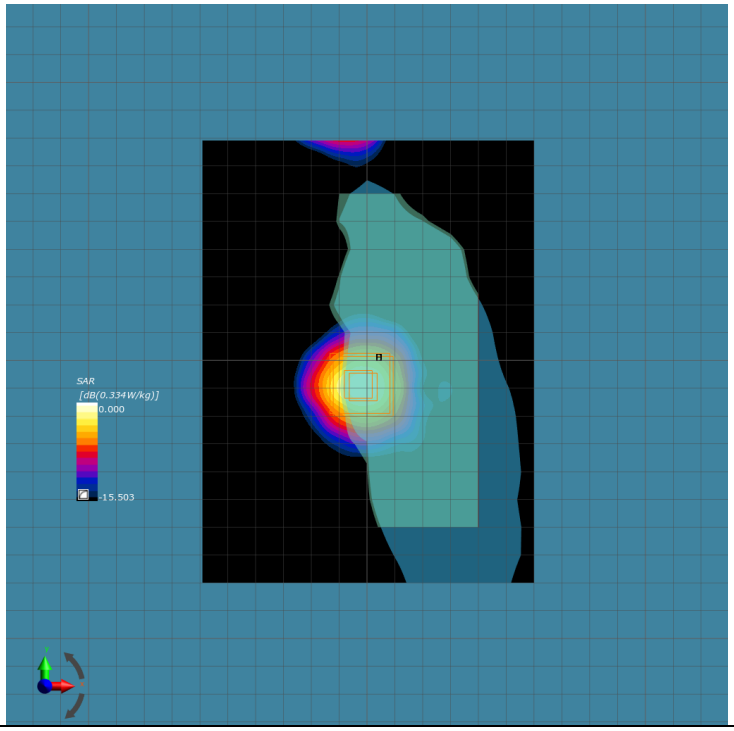
Frequency (MHz)	5745 (Channel 149)
Relative permittivity (real part)	47.2
Conductivity (S/m)	6.11
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.90
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.215



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11a-5785_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

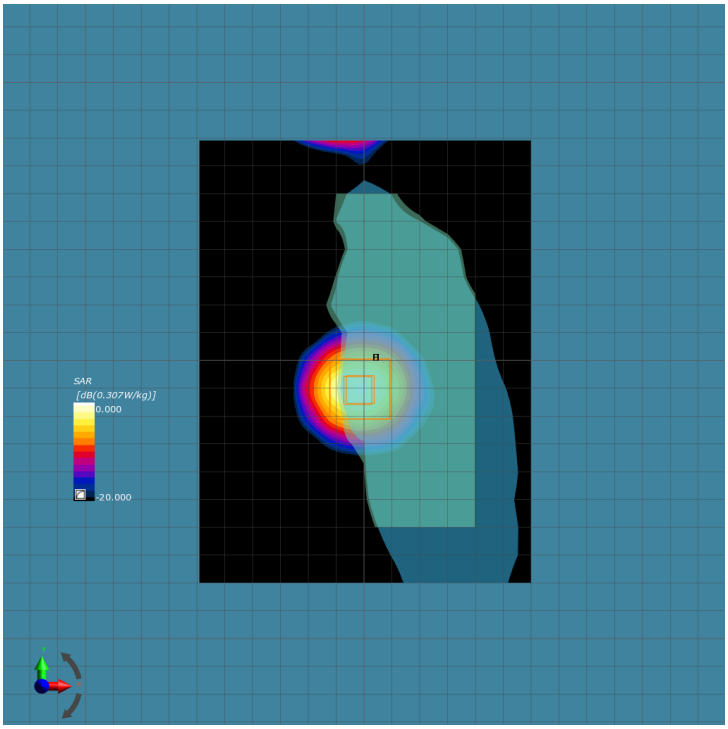
Frequency (MHz)	5785 (Channel 157)
Relative permittivity (real part)	47.1
Conductivity (S/m)	6.16
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.90
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.04
SAR 1g (W/Kg)	0.205



Area and Zoom Scan Plot

Test specification:	Body_High_802.11a-5825_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

Frequency (MHz)	5825 (Channel 165)
Relative permittivity (real part)	47.1
Conductivity (S/m)	6.16
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.90
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.04
SAR 1g (W/Kg)	0.174

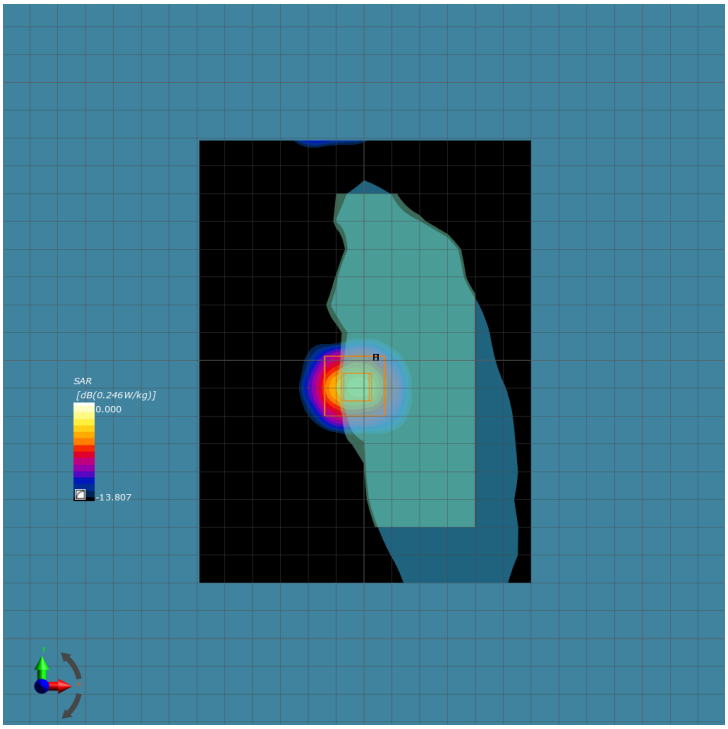


Area and Zoom Scan Plot

802.11n -5G

Test specification:	Body_Low_802.11n-5180_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

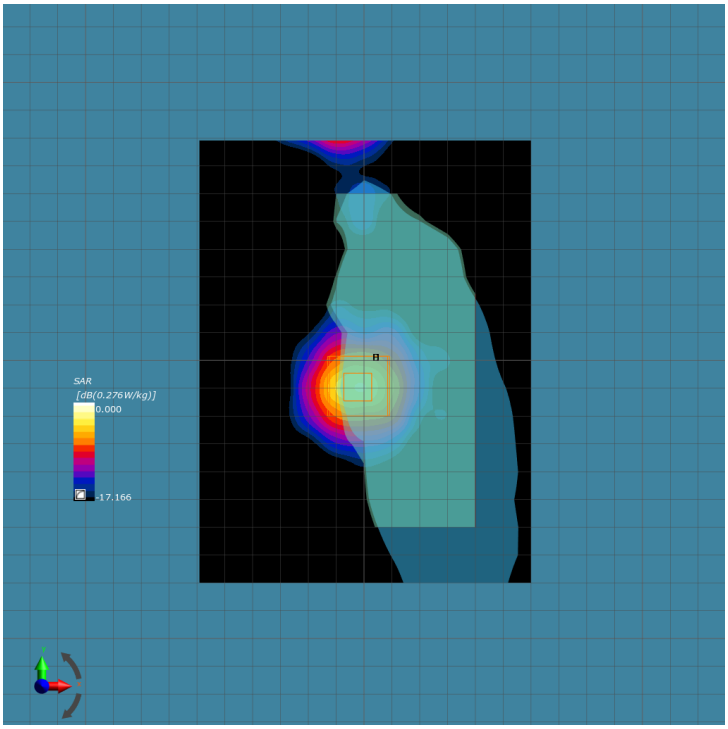
Frequency (MHz)	5180 (Channel 36)
Relative permittivity (real part)	48.3
Conductivity (S/m)	5.29
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.158



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n-5200_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

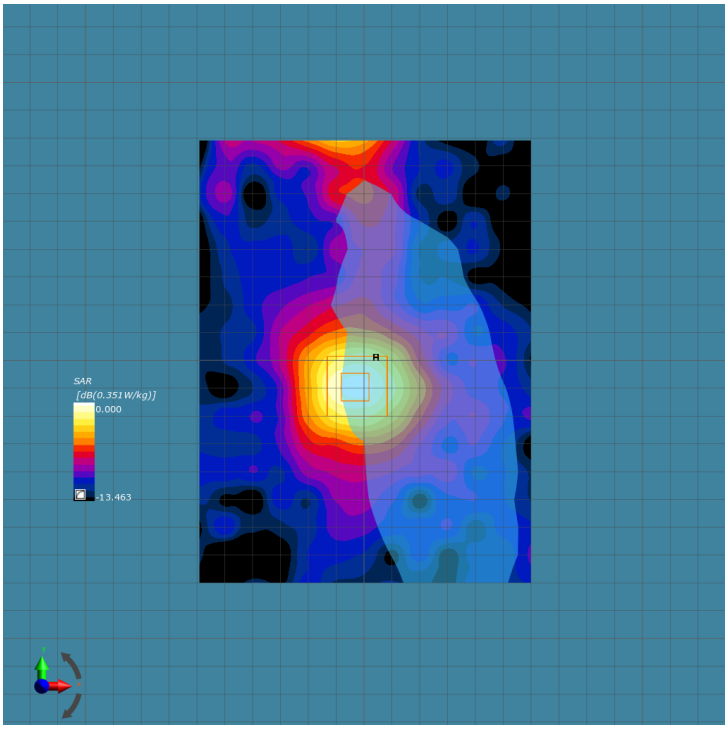
Frequency (MHz)	5200 (Channel 40)
Relative permittivity (real part)	48.2
Conductivity (S/m)	5.40
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.177



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n-5240_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

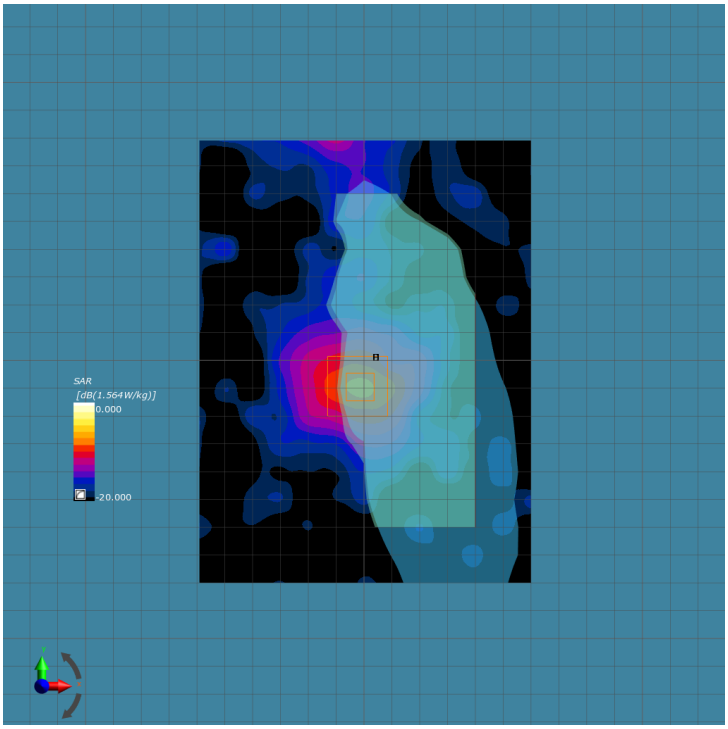
Frequency (MHz)	5240 (Channel 48)
Relative permittivity (real part)	48.2
Conductivity (S/m)	5.40
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.199



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n-5260_ Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

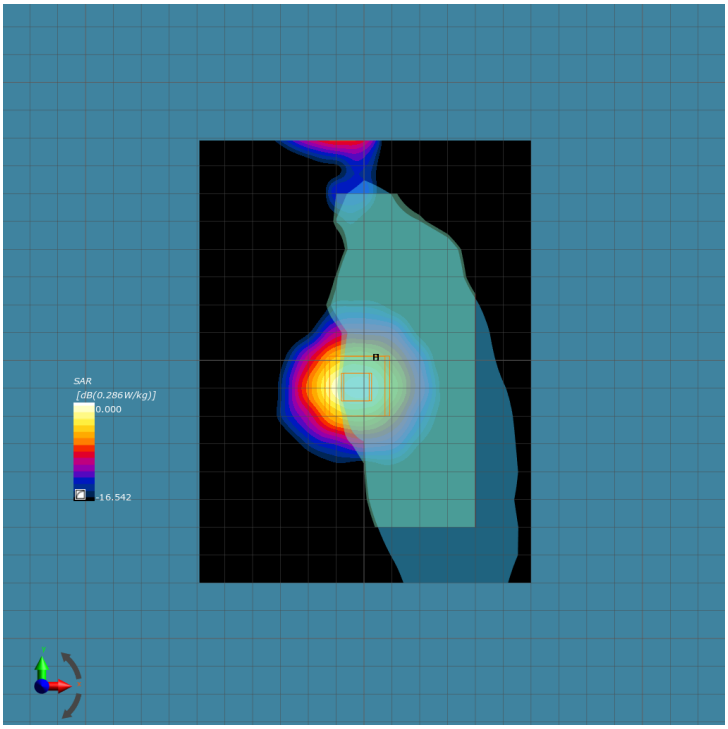
Frequency (MHz)	5260 (Channel 52)
Relative permittivity (real part)	48.2
Conductivity (S/m)	5.40
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.188



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n-5280_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

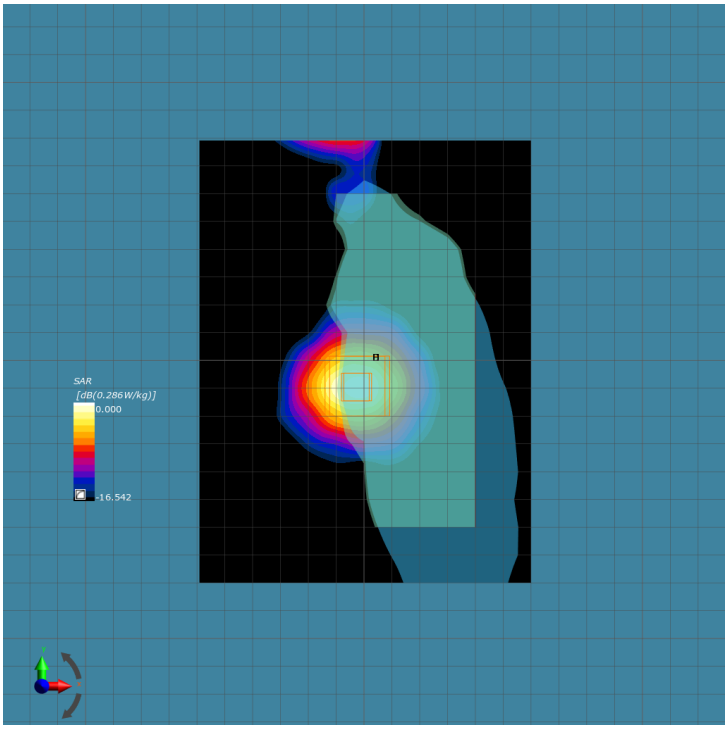
Frequency (MHz)	5280 (Channel 56)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.42
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.181



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n-5320_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

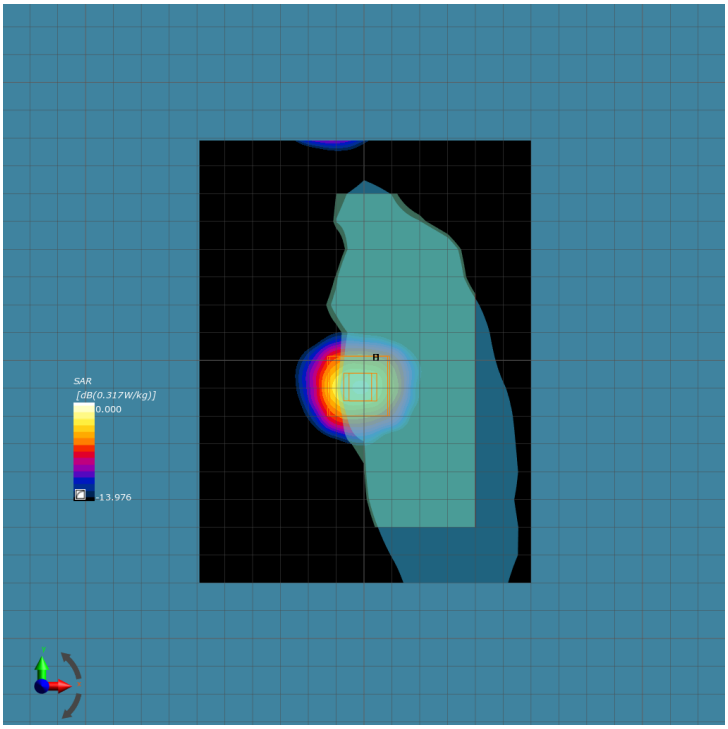
Frequency (MHz)	5320 (Channel 64)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.47
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.187



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n-5500_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

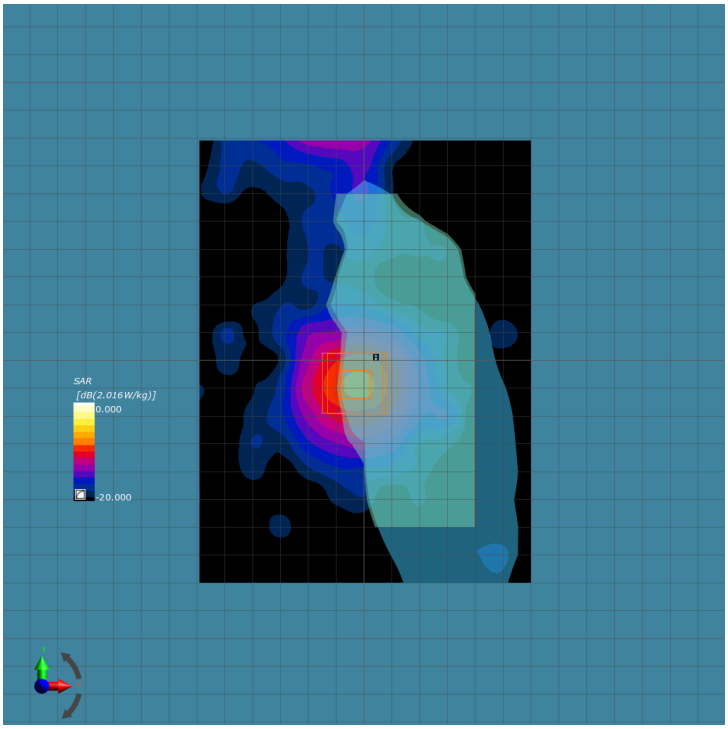
Frequency (MHz)	5500 (Channel 100)
Relative permittivity (real part)	47.7
Conductivity (S/m)	5.74
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.201



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n-5580_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

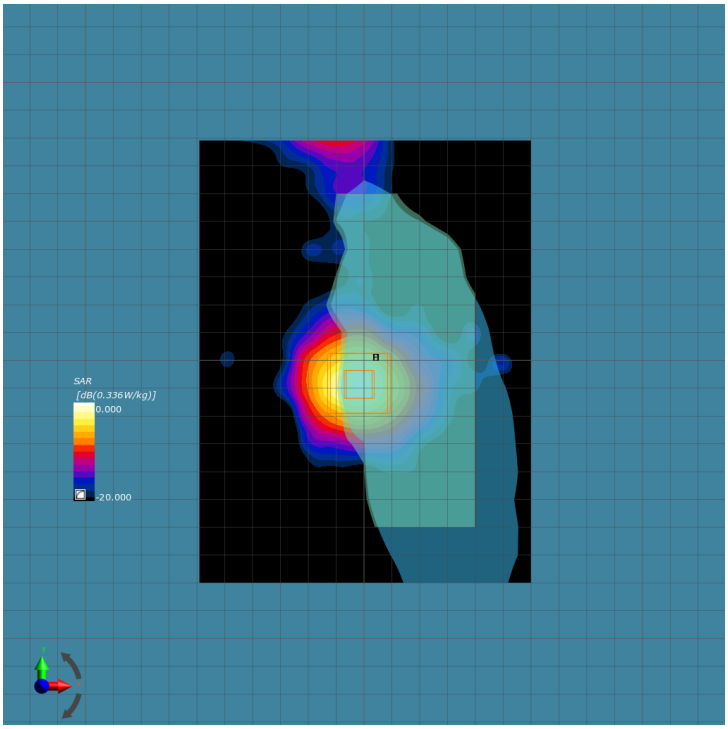
Frequency (MHz)	5580 (Channel 116)
Relative permittivity (real part)	47.6
Conductivity (S/m)	5.84
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.18
SAR 1g (W/Kg)	0.21



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n-5700_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

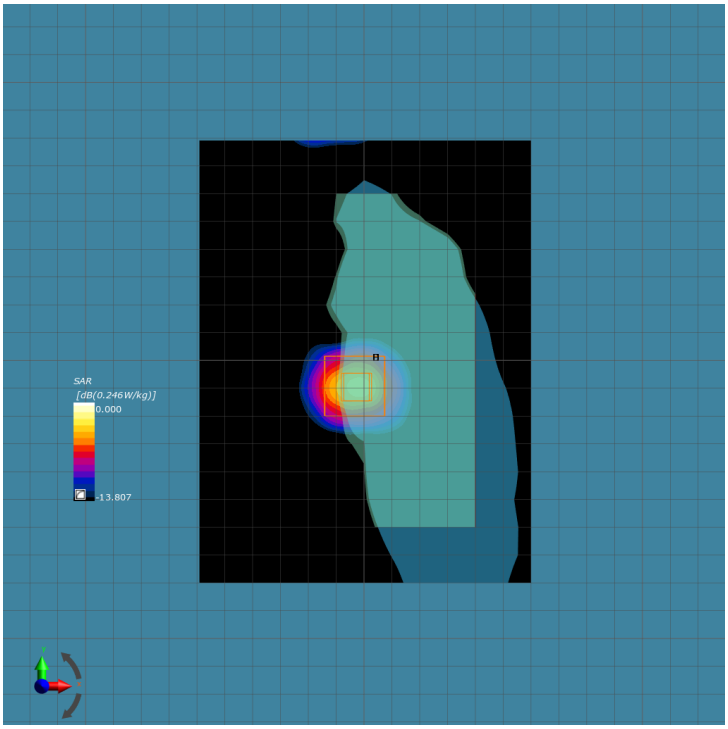
Frequency (MHz)	5700 (Channel 140)
Relative permittivity (real part)	47.6
Conductivity (S/m)	5.84
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.195



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n-5745_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

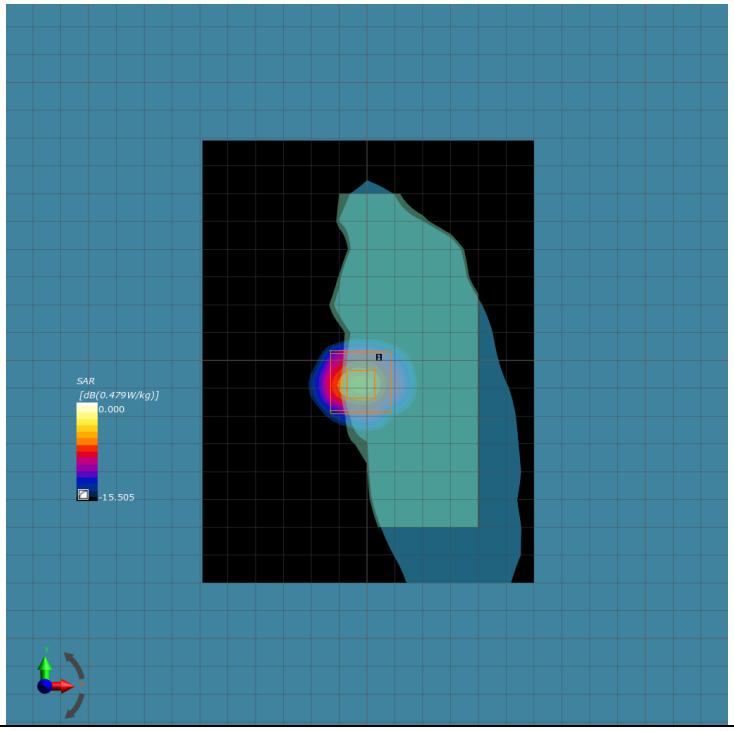
Frequency (MHz)	5745 (Channel 149)
Relative permittivity (real part)	47.2
Conductivity (S/m)	6.11
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.90
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.202



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n-5785_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

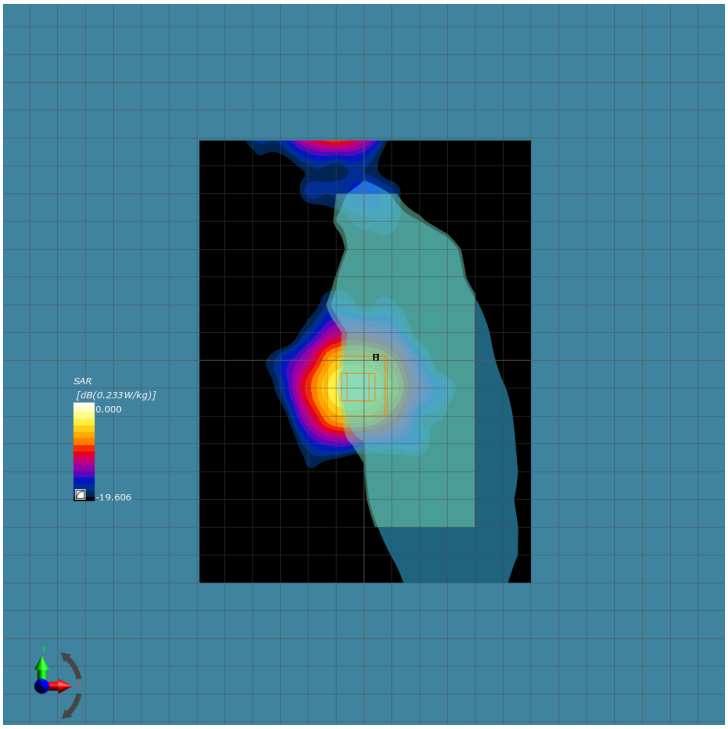
Frequency (MHz)	5785 (Channel 157)
Relative permittivity (real part)	47.1
Conductivity (S/m)	6.16
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.90
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.205



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n-5825_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

Frequency (MHz)	5825 (Channel 165)
Relative permittivity (real part)	47.1
Conductivity (S/m)	6.16
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.90
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.198

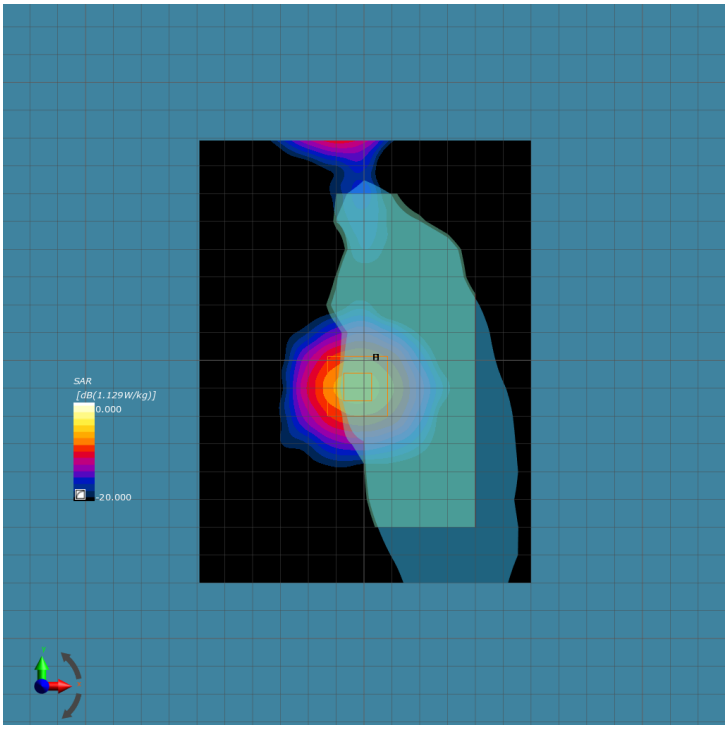


Area and Zoom Scan Plot

802.11n HT-40

Test specification:	Body_Low_802.11n HT40-5190_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

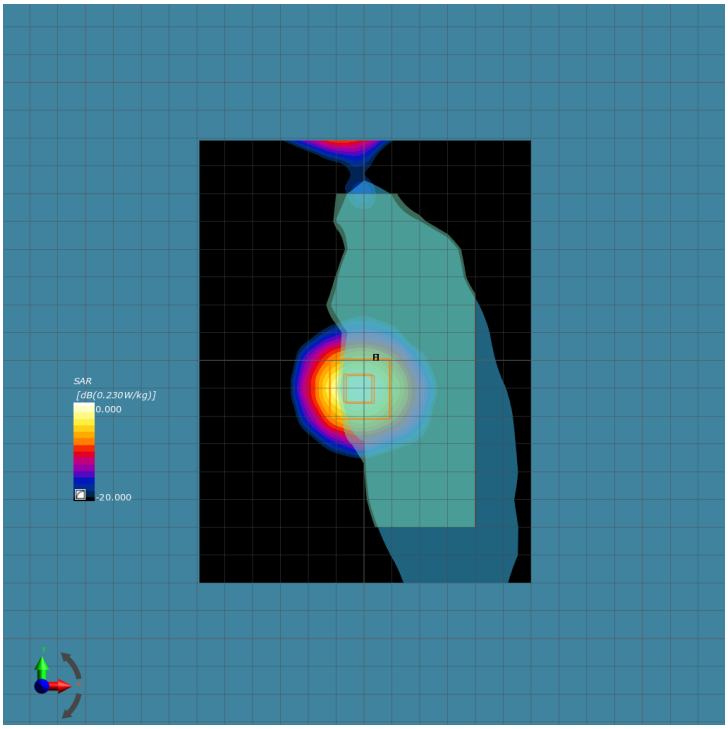
Frequency (MHz)	5190 (Channel 38)
Relative permittivity (real part)	48.3
Conductivity (S/m)	5.30
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.178



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n HT40-5230_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

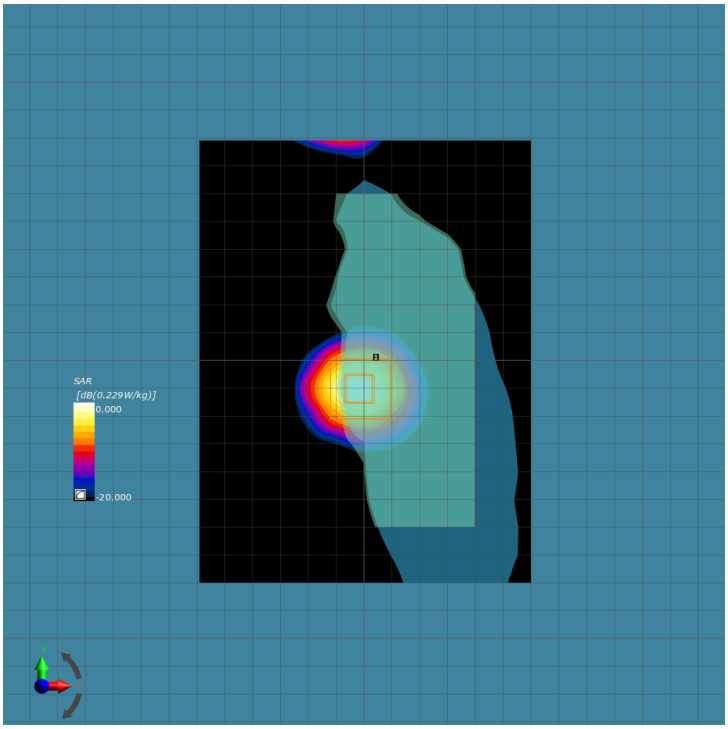
Frequency (MHz)	5230 (Channel 46)
Relative permittivity (real part)	48.3
Conductivity (S/m)	5.30
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.125



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n HT40-5270_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

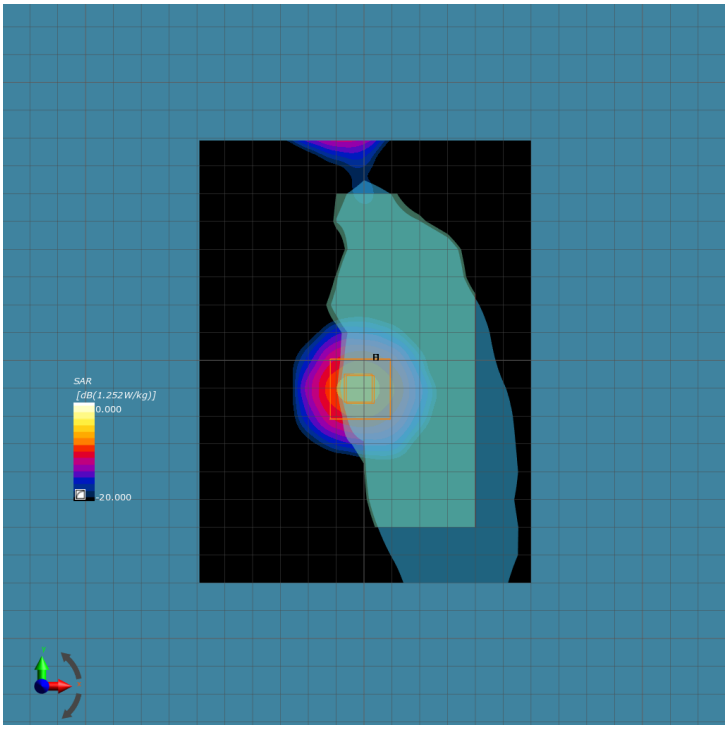
Frequency (MHz)	5270 (Channel 54)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.42
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.06
SAR 1g (W/Kg)	0.130



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n HT40-5310_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

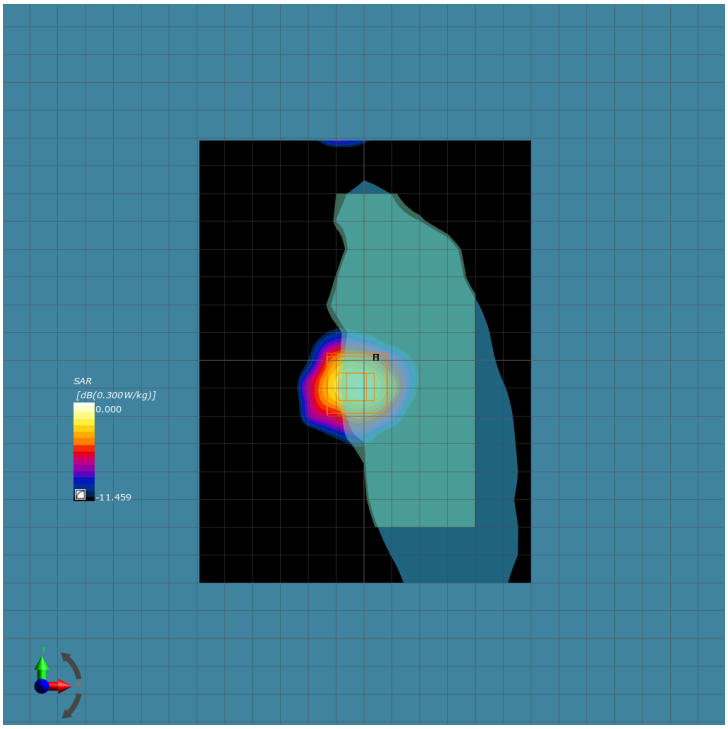
Frequency (MHz)	5310 (Channel 62)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.47
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.132



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n HT40-5510_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

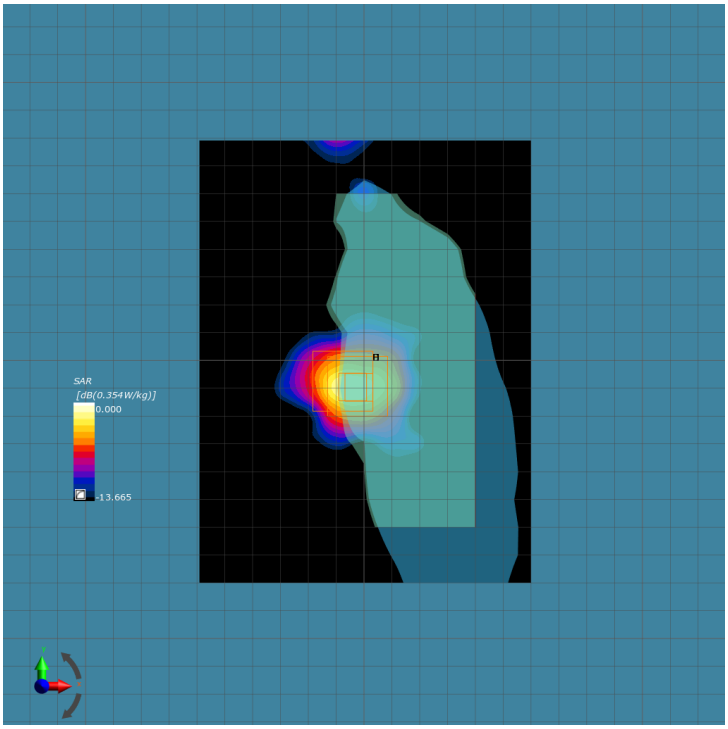
Frequency (MHz)	5510 (Channel 102)
Relative permittivity (real part)	47.7
Conductivity (S/m)	5.76
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.28
SAR 1g (W/Kg)	0.195



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11n HT40-5550_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

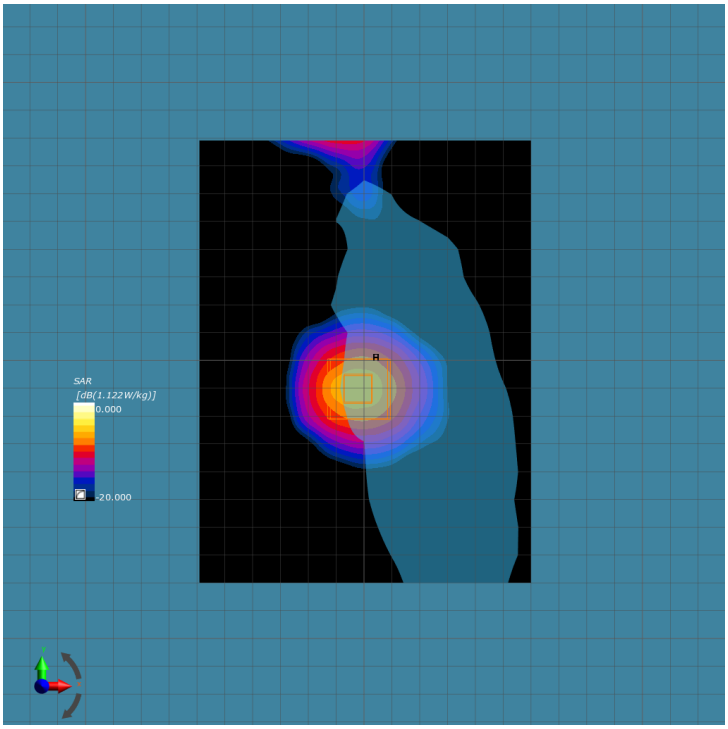
Frequency (MHz)	5550 (Channel 110)
Relative permittivity (real part)	47.5
Conductivity (S/m)	5.87
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.07
SAR 1g (W/Kg)	0.211



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n HT40-5670_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

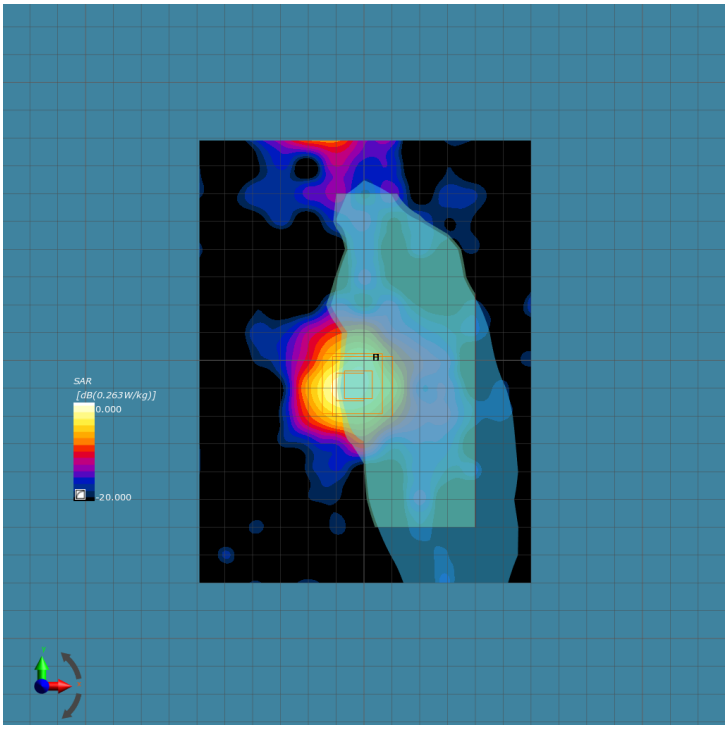
Frequency (MHz)	5670 (Channel 142)
Relative permittivity (real part)	47.4
Conductivity (S/m)	5.99
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0.07
SAR 1g (W/Kg)	0.174



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11n HT40-5755_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

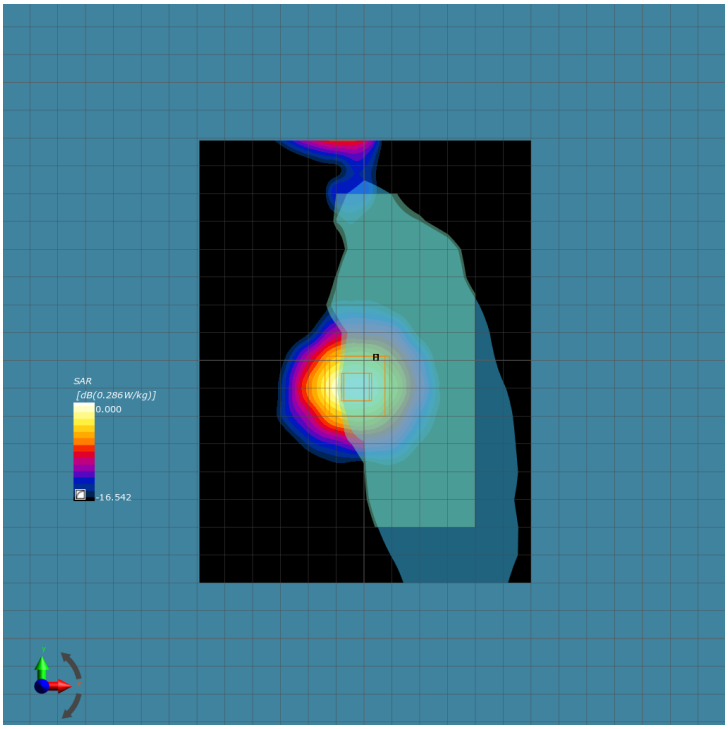
Frequency (MHz)	5775 (Channel 151)
Relative permittivity (real part)	47.2
Conductivity (S/m)	6.12
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.9
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.168



Area and Zoom Scan Plot

Test specification:	Body_High_802.11n HT40-5795_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

Frequency (MHz)	5795 (Channel 159)
Relative permittivity (real part)	47.1
Conductivity (S/m)	6.18
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.9
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.178

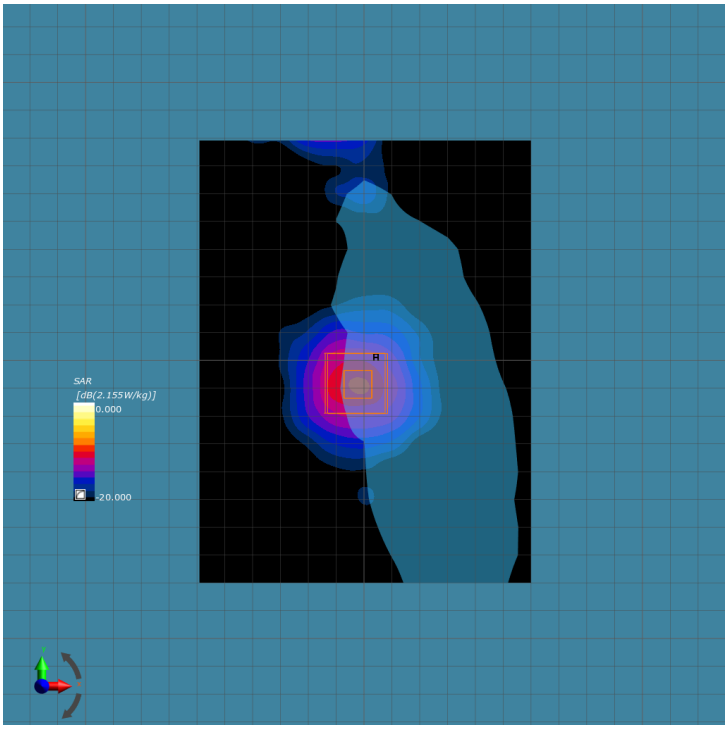


Area and Zoom Scan Plot

802.11ac VHT-80

Test specification:	Body_Low_802.11ac VHT80-5210_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

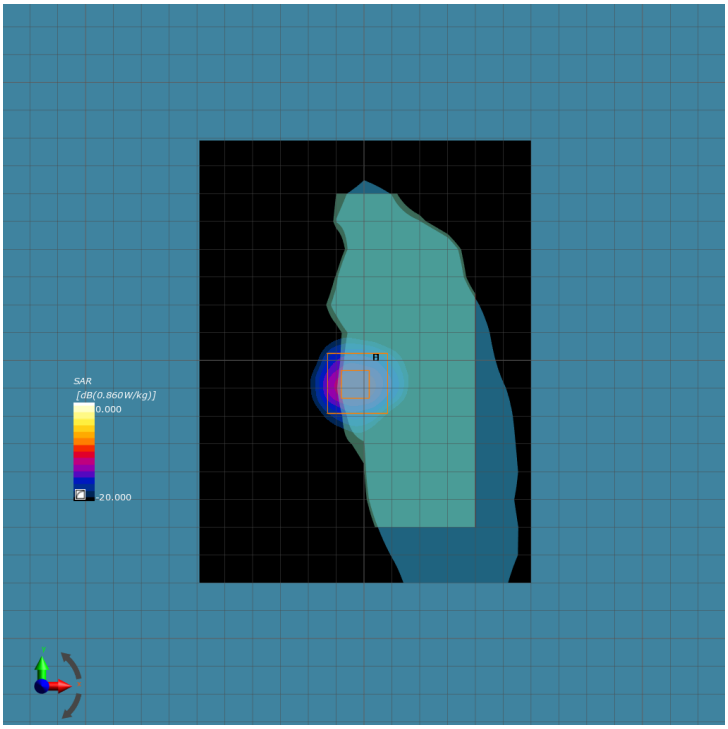
Frequency (MHz)	5210 (Channel 42)
Relative permittivity (real part)	48.3
Conductivity (S/m)	5.33
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.157



Area and Zoom Scan Plot

Test specification:	Body_High_802.11ac VHT80-5290_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

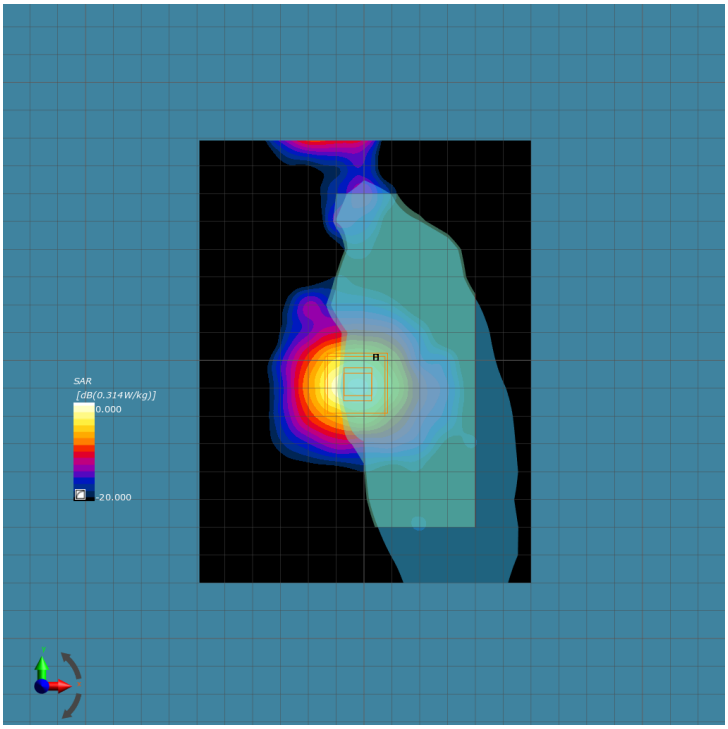
Frequency (MHz)	5290 (Channel 58)
Relative permittivity (real part)	48.1
Conductivity (S/m)	5.44
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	5.41
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.158



Area and Zoom Scan Plot

Test specification:	Body_Low_802.11ac VHT80-5530_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

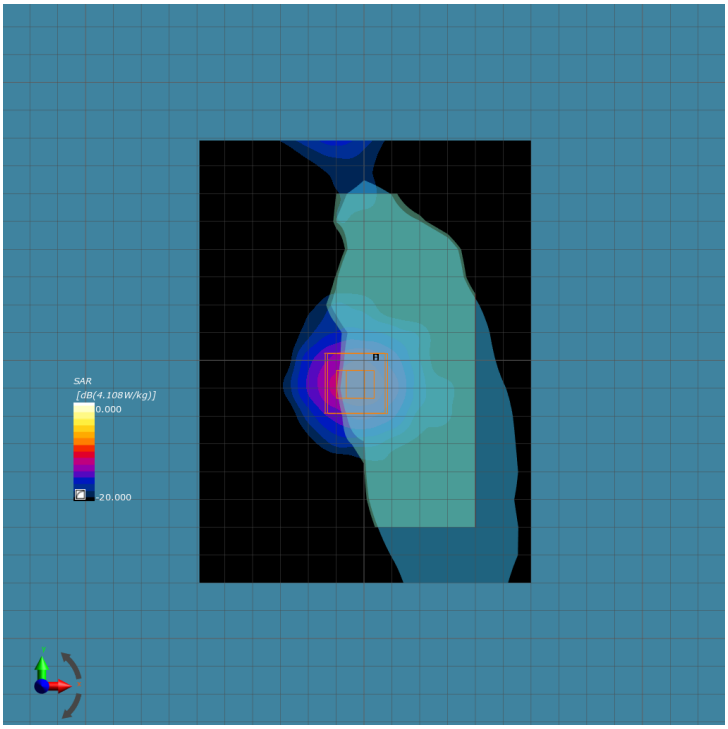
Frequency (MHz)	5530 (Channel 106)
Relative permittivity (real part)	47.6
Conductivity (S/m)	5.78
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.202



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11ac VHT80-5610_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

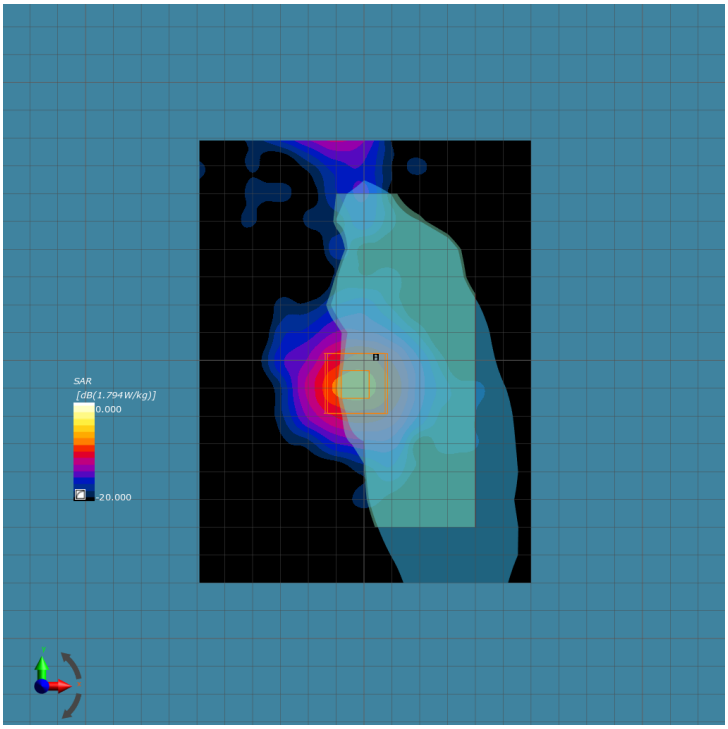
Frequency (MHz)	5610 (Channel 122)
Relative permittivity (real part)	47.5
Conductivity (S/m)	5.91
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.202



Area and Zoom Scan Plot

Test specification:	Body_Mid_802.11ac VHT80-5775_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

Frequency (MHz)	5775 (Channel 155)
Relative permittivity (real part)	47.5
Conductivity (S/m)	5.91
Probe SN	EX3DV4 - SN7525
DAE SN	DAE4 Sn1522
Conversion Factor (dB)	4.65
Area Scan Resolution (mm)	14x14
Zoom Scan Resolution (mm)	4.0x4.0x1.4
Zoom Scan Size (mm)	22.0x22.0x22.0
Power Drift (dB)	0
SAR 1g (W/Kg)	0.203



Area and Zoom Scan Plot

Appendix C. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.