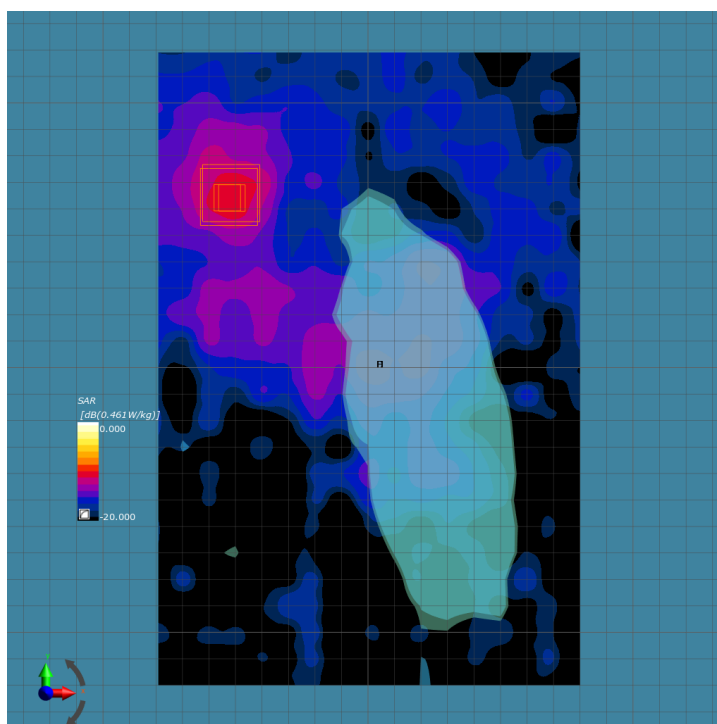


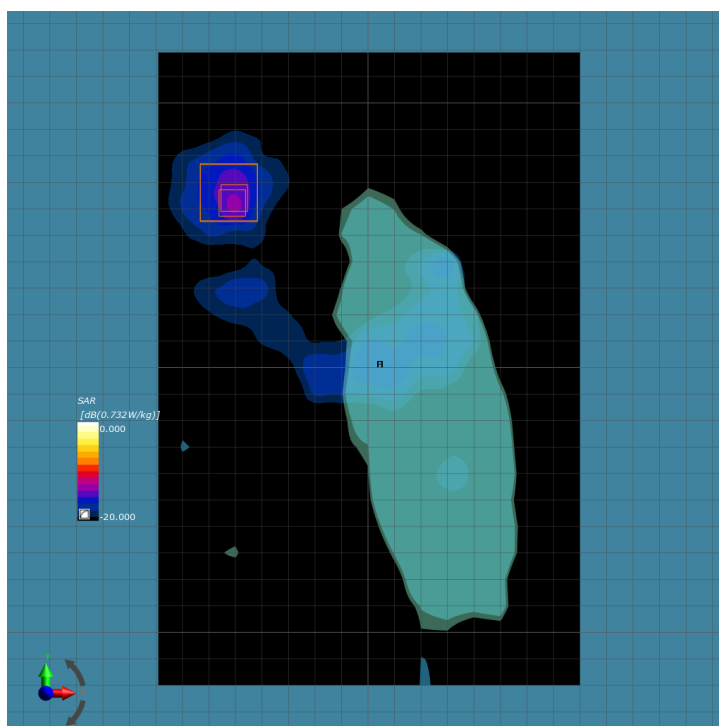
Test specification:	Body_High_802.11n HT40-5310_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5310 (Channel 62)		
Relative permittivity (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

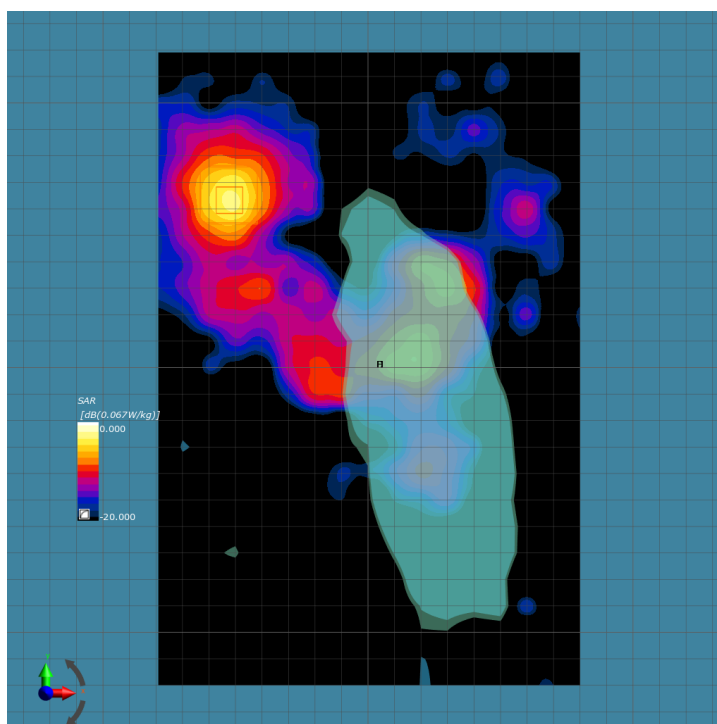
Test specification:	Body_Low_802.11n HT40-5510_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		

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



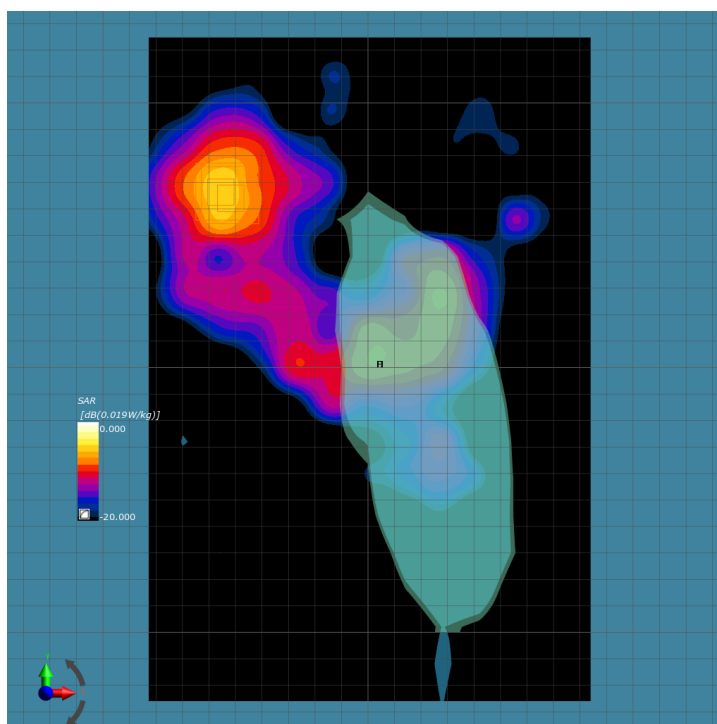
Area and Zoom Scan Plot

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		



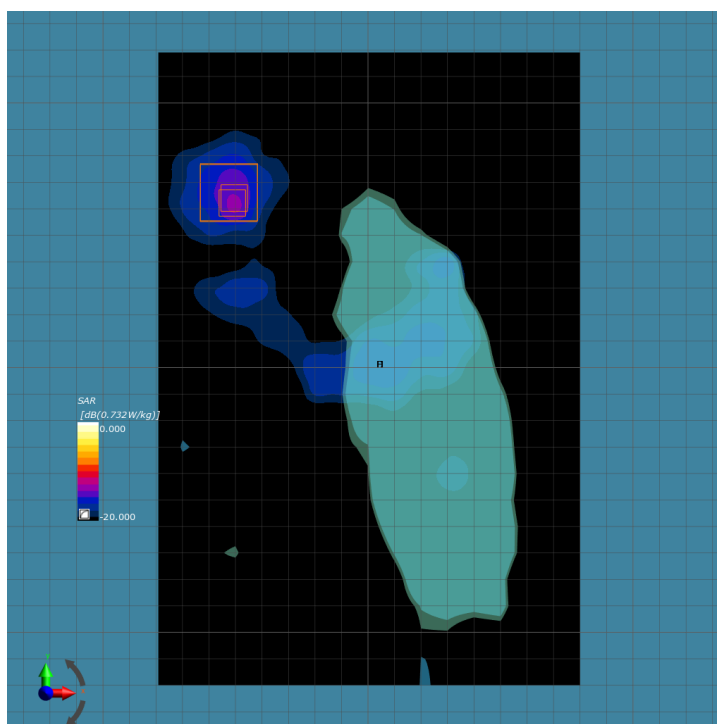
Area and Zoom Scan Plot

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		

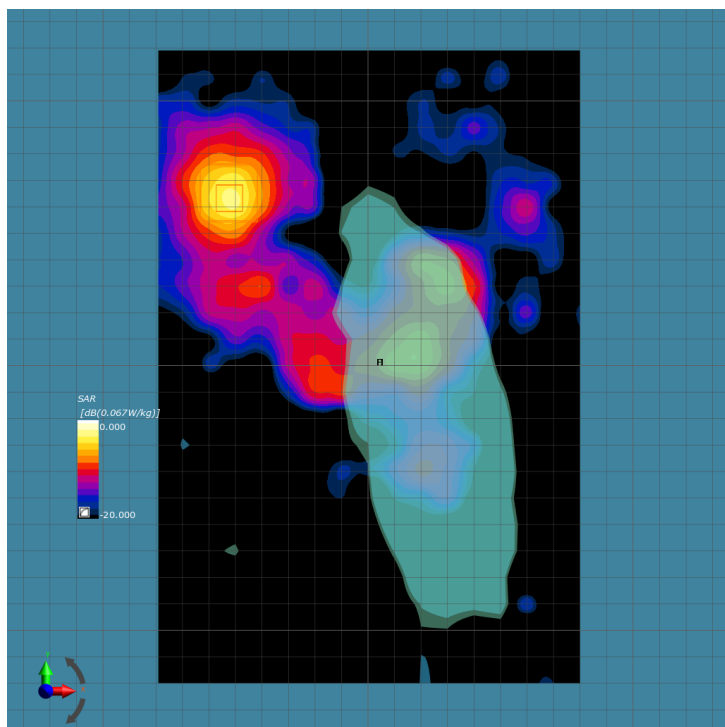


Area and Zoom Scan Plot

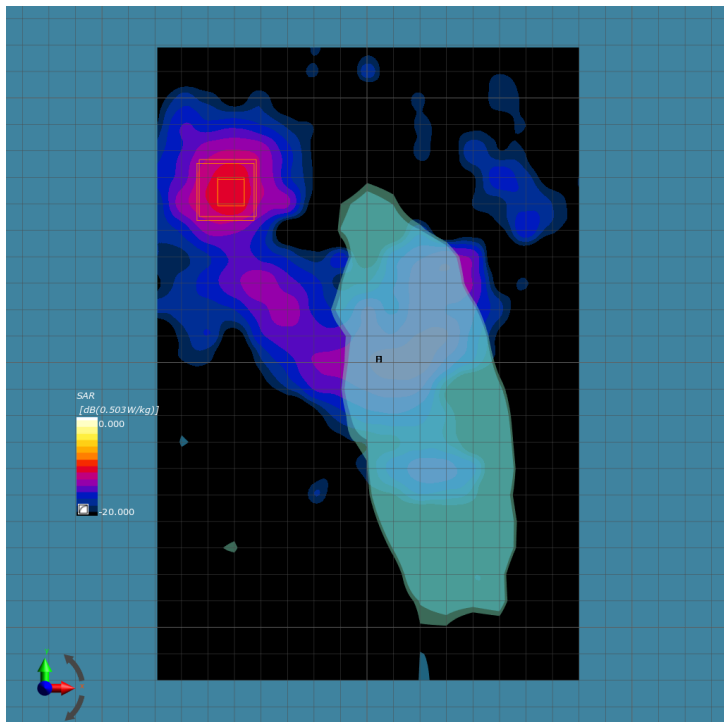
Test specification:	Body_Low_802.11n HT40-5755_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5775 (Channel 151)		
Relative permittivity (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		

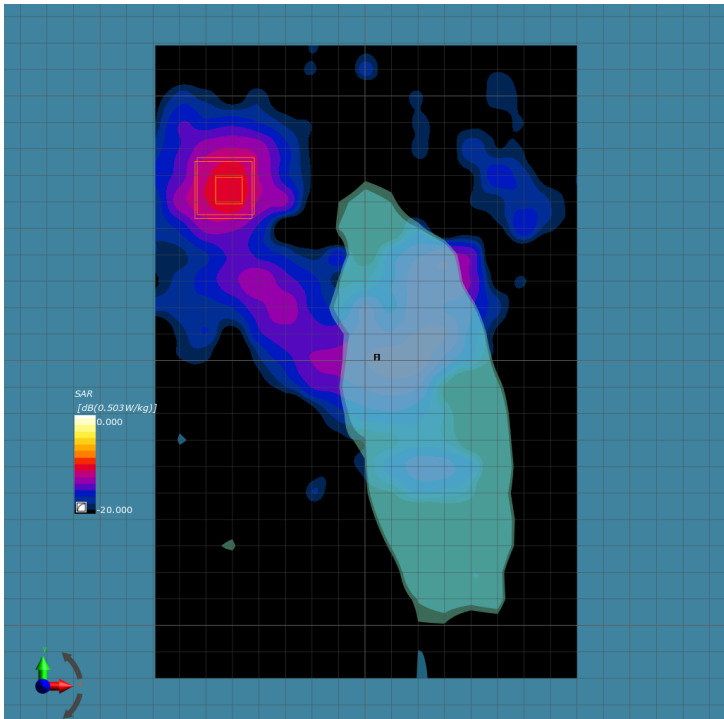


Area and Zoom Scan Plot

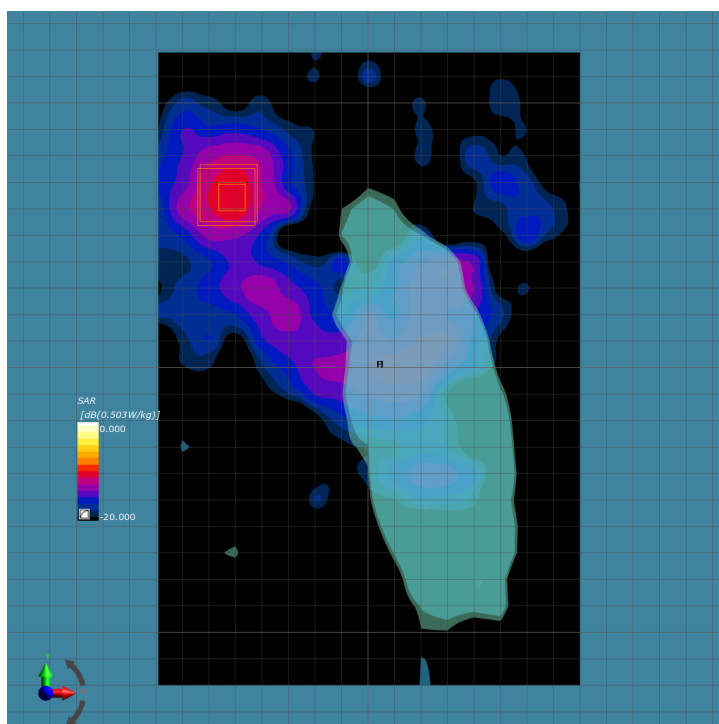
Test specification:	Body_High_802.11n HT40-5795_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5795 (Channel 159)		
Relative permittivity (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			

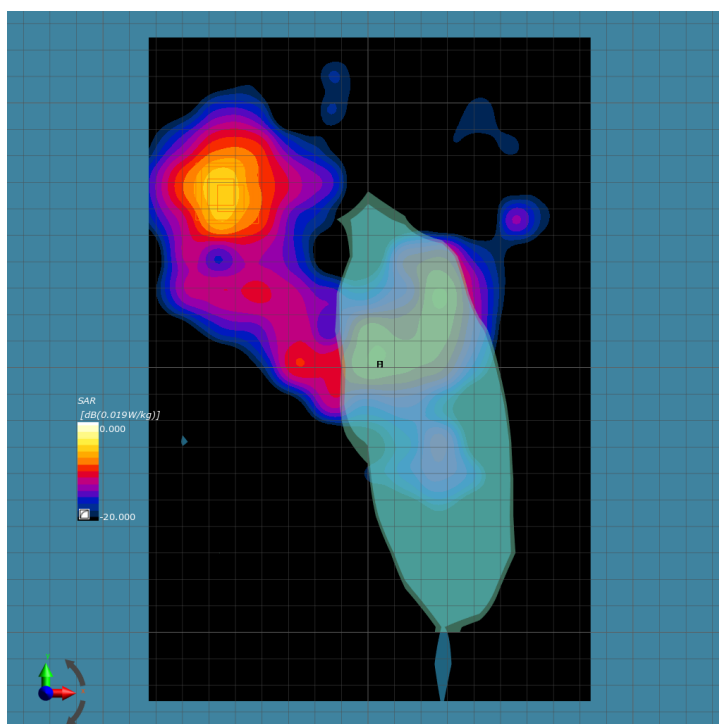
Test specification:	Body_High_802.11ac VHT80-5290_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5290 (Channel 58)		
Relative permittivity (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		



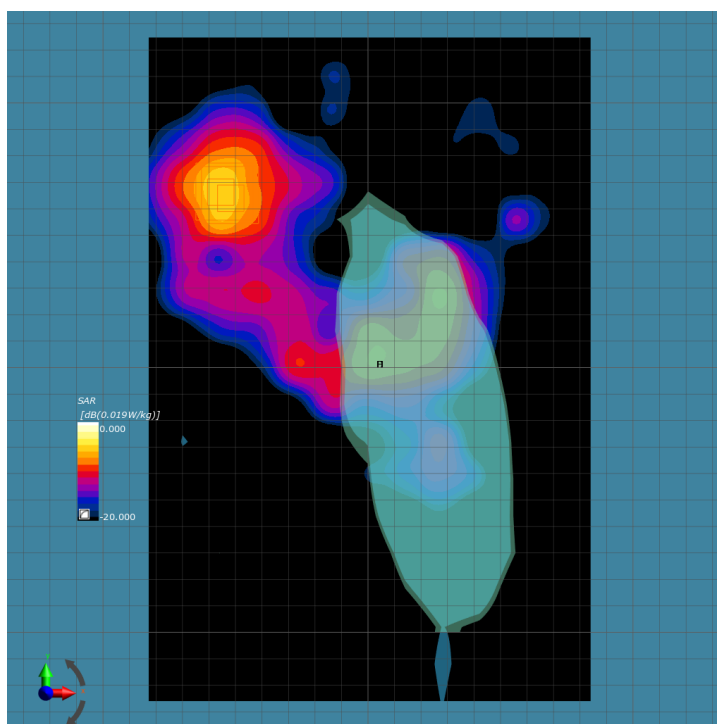
Area and Zoom Scan Plot

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		



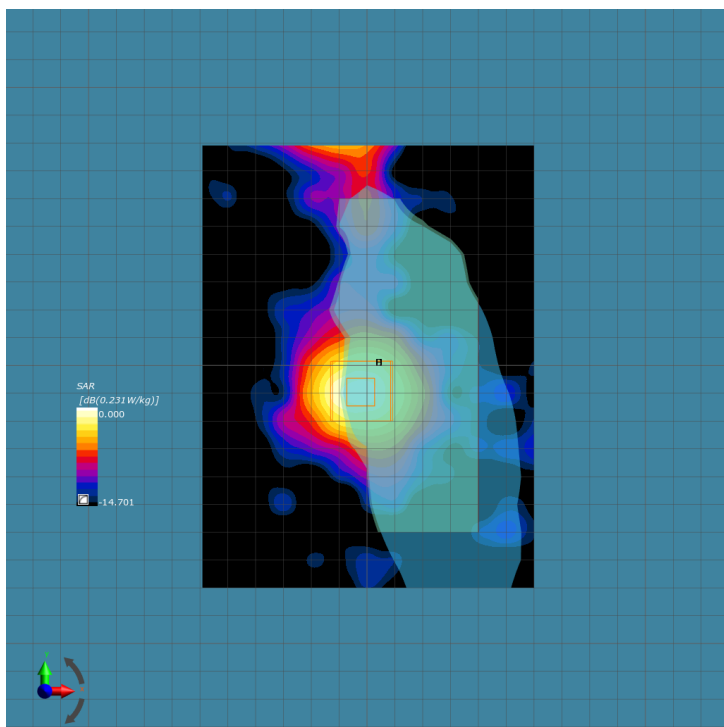
Area and Zoom Scan Plot

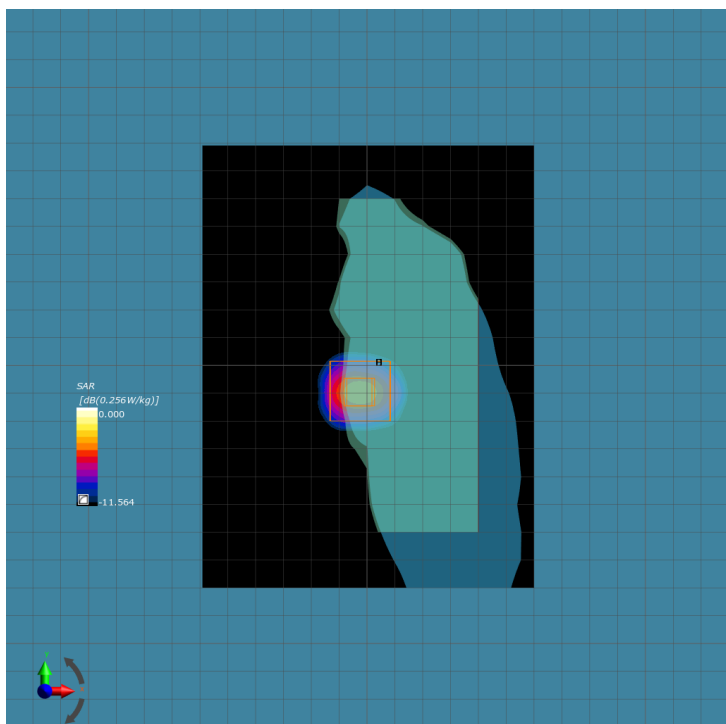
Test specification:	Body_Mid_802.11ac VHT80-5775_Back Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)		5775 (Channel 155)	
Relative permittivity (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	

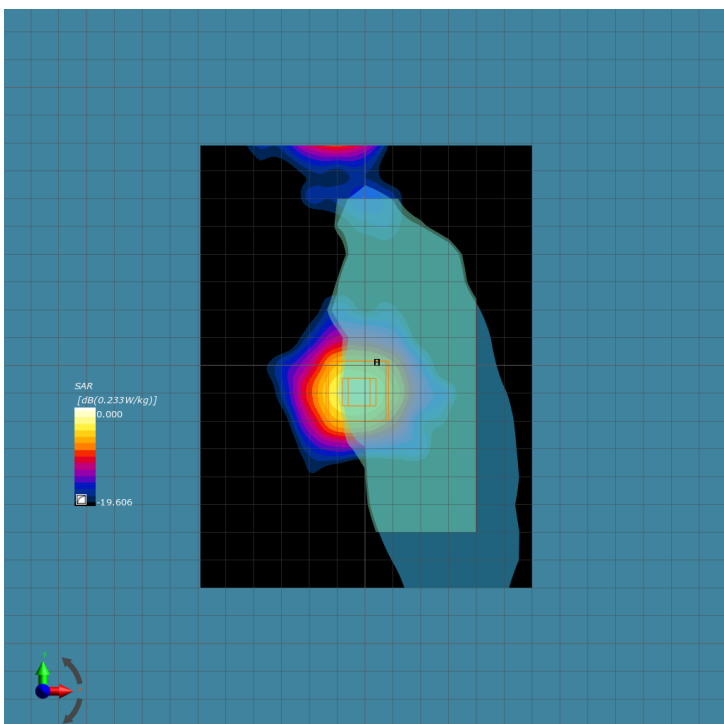


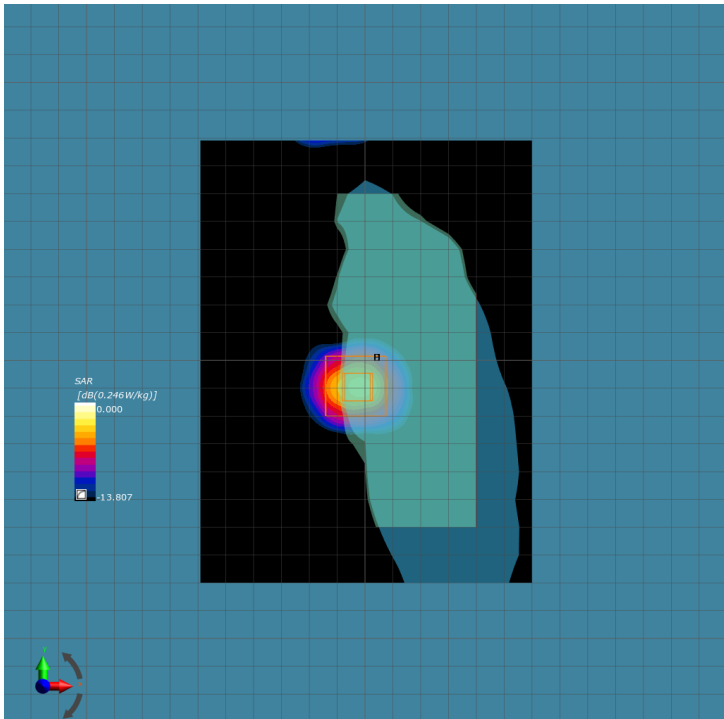
Area and Zoom Scan Plot

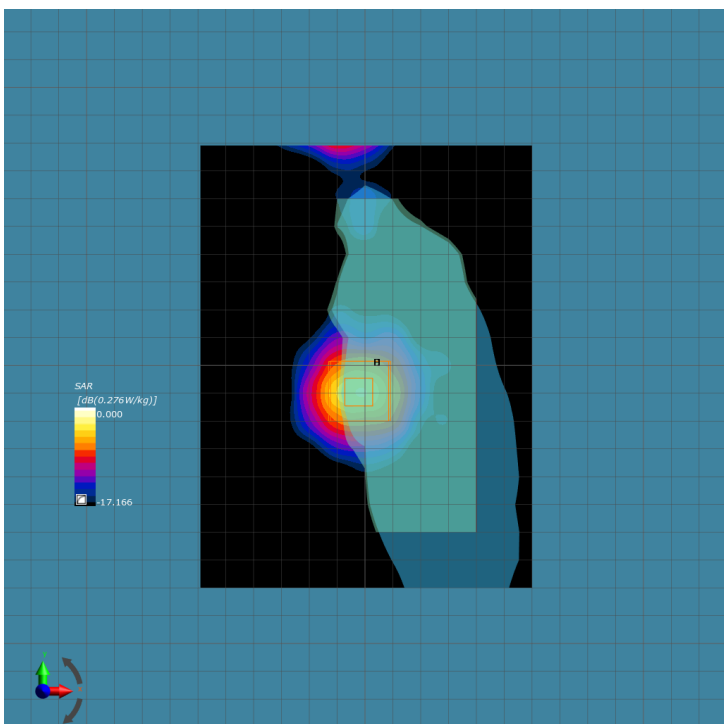
802.11a-5G:

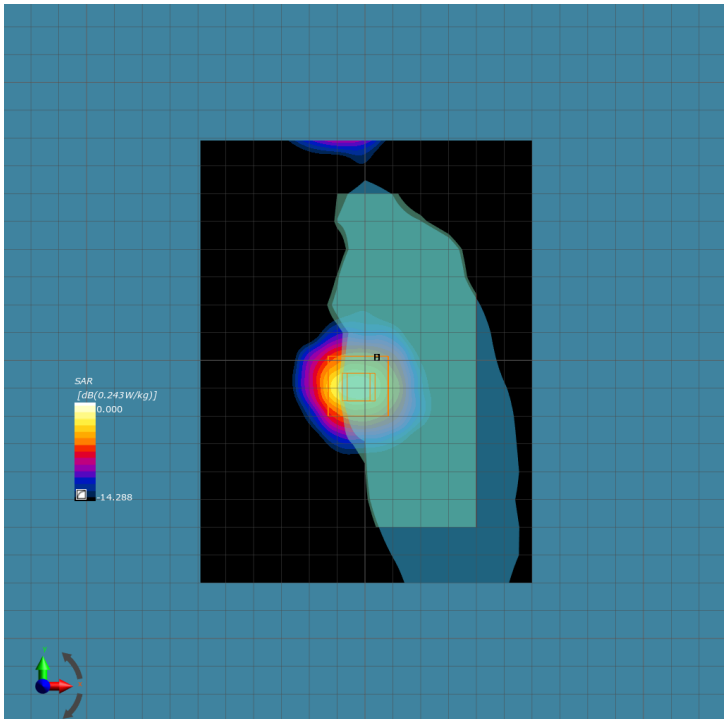
Test specification:	Body_Low_802.11a-5180_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5180 (Channel 36)		
Relative permittivity (real 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			

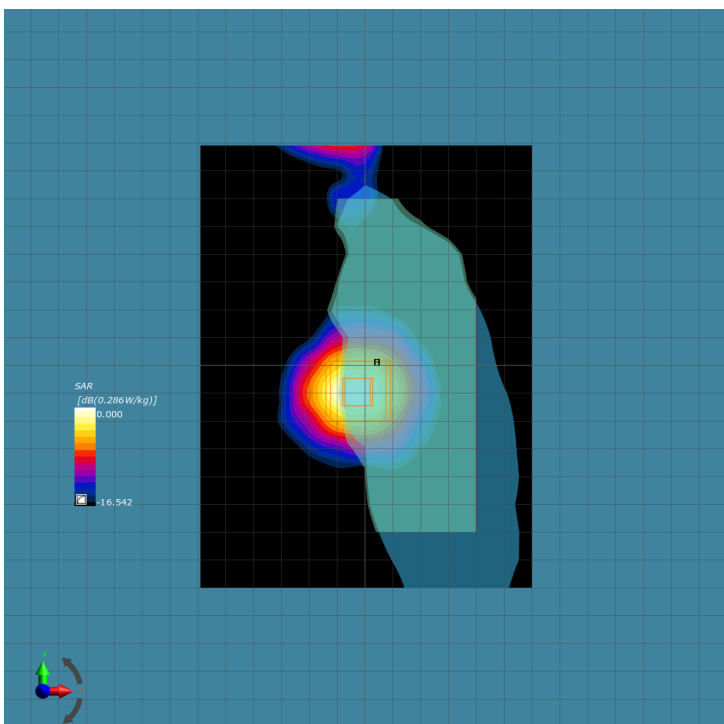
Test specification:	Body_Mid_802.11a-5200_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5200 (Channel 40)		
Relative permittivity (real 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			

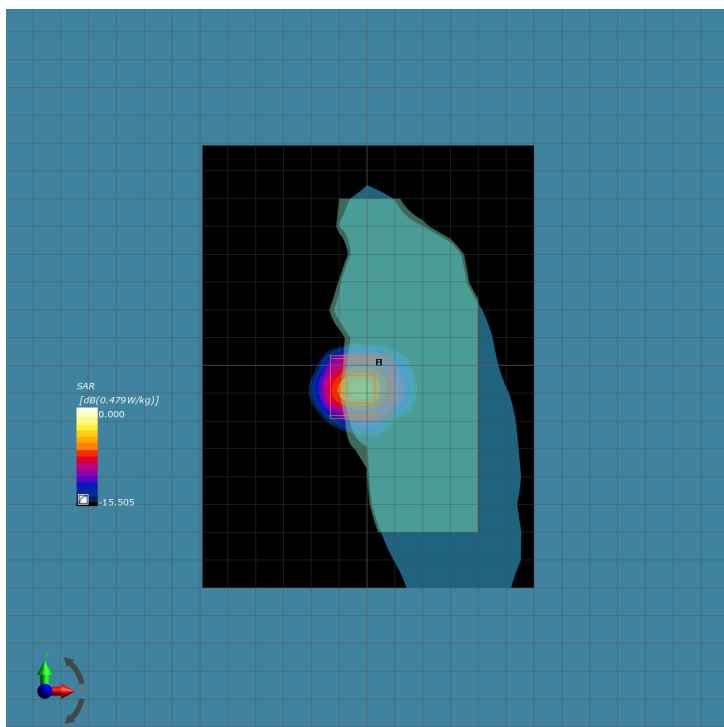
Test specification:	Body_High_802.11a-5240_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5240 (Channel 48)		
Relative permittivity (real 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			

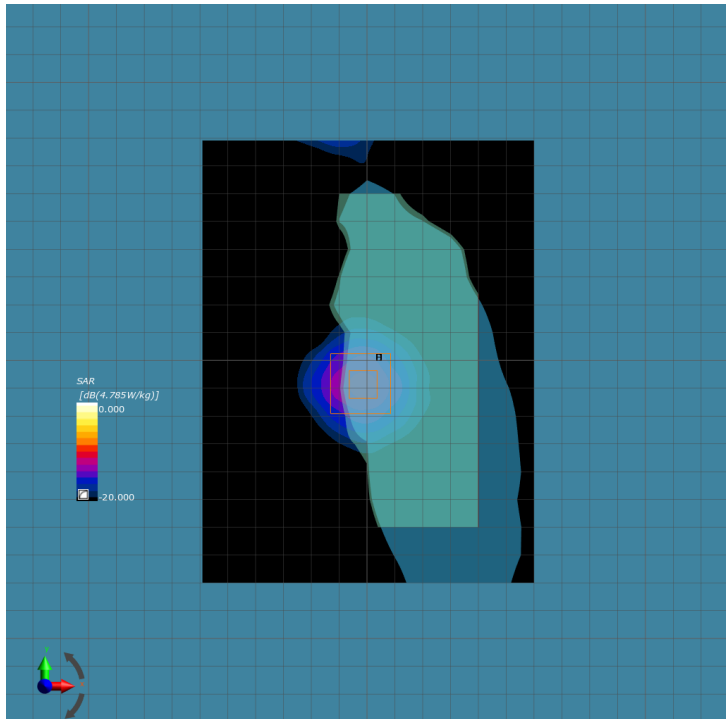
Test specification:	Body_Low_802.11a-5260_ Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5260 (Channel 52)		
Relative permittivity (real 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			

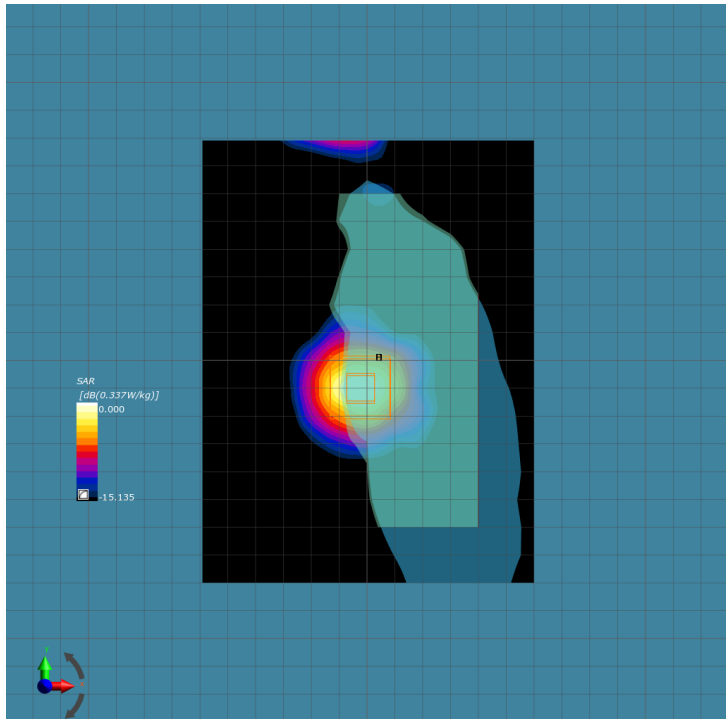
Test specification:	Body_Mid_802.11a-5280_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5280 (Channel 56)		
Relative permittivity (real 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			

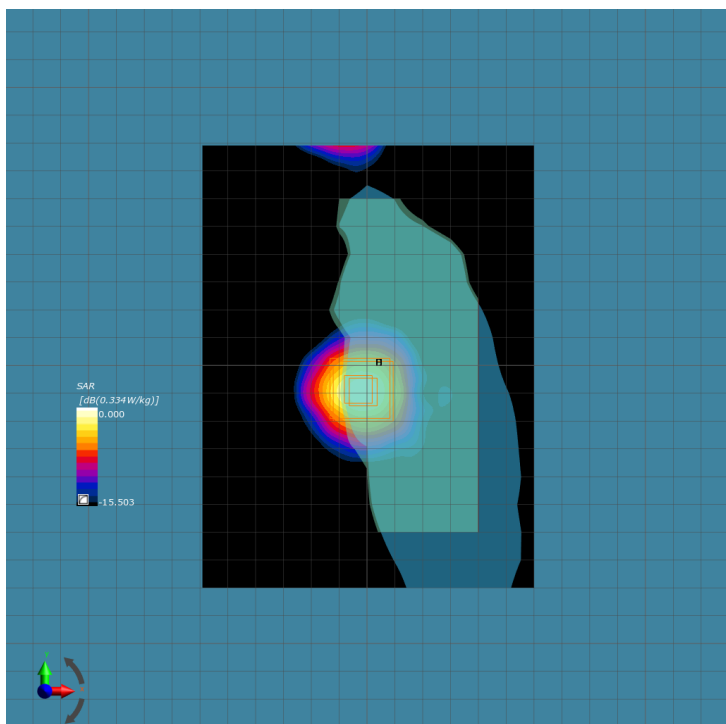
Test specification:	Body_High_802.11a-5320_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5320 (Channel 64)		
Relative permittivity (real 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			

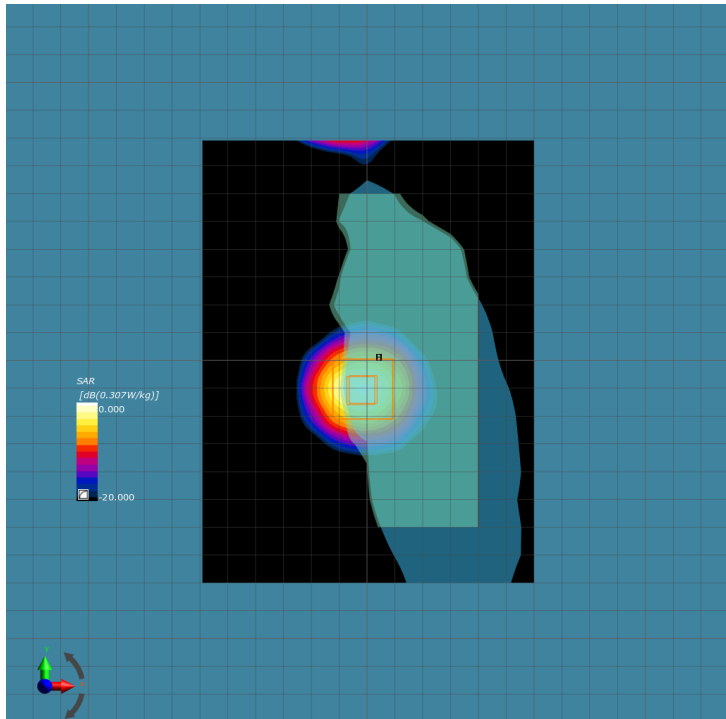
Test specification:	Body_Low_802.11a-5500_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5500 (Channel 100)		
Relative permittivity (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			

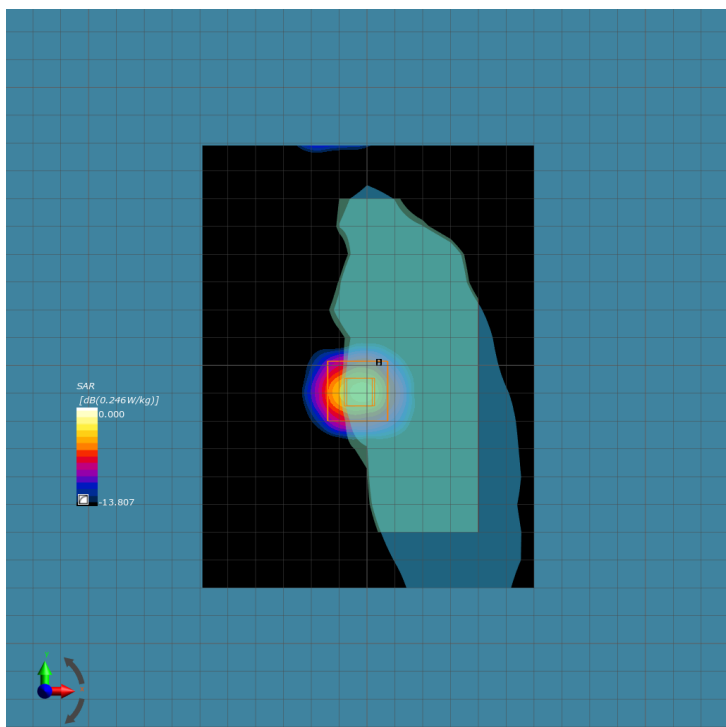
Test specification:	Body_Mid_802.11a-5700_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5580 (Channel 140)		
Relative permittivity (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			

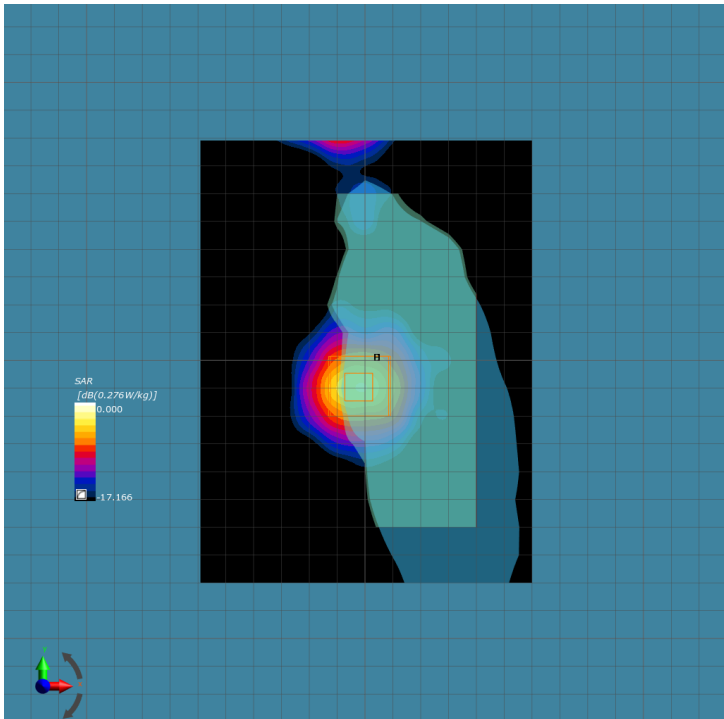
Test specification:	Body_Low_802.11a-5745_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5745 (Channel 149)		
Relative permittivity (real 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			

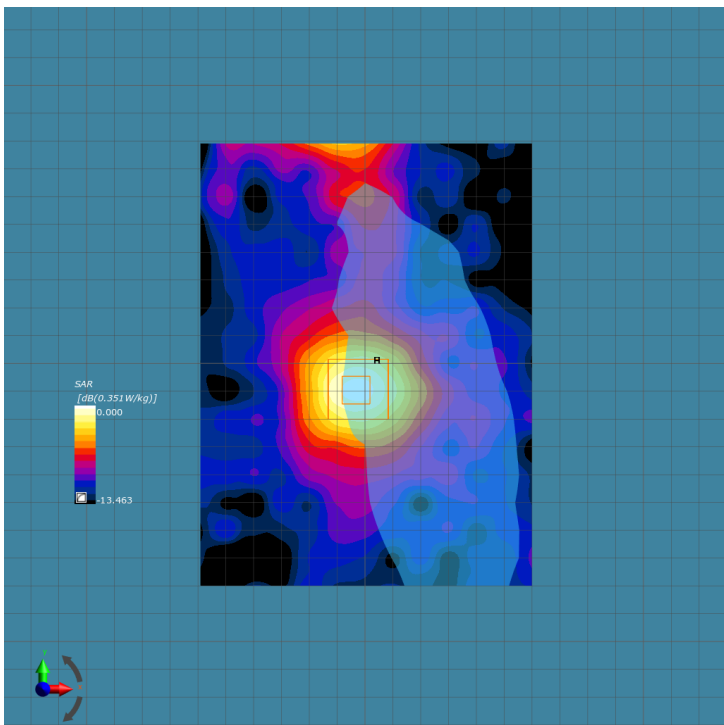
Test specification:	Body_Mid_802.11a-5785_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5785 (Channel 157)		
Relative permittivity (real 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			

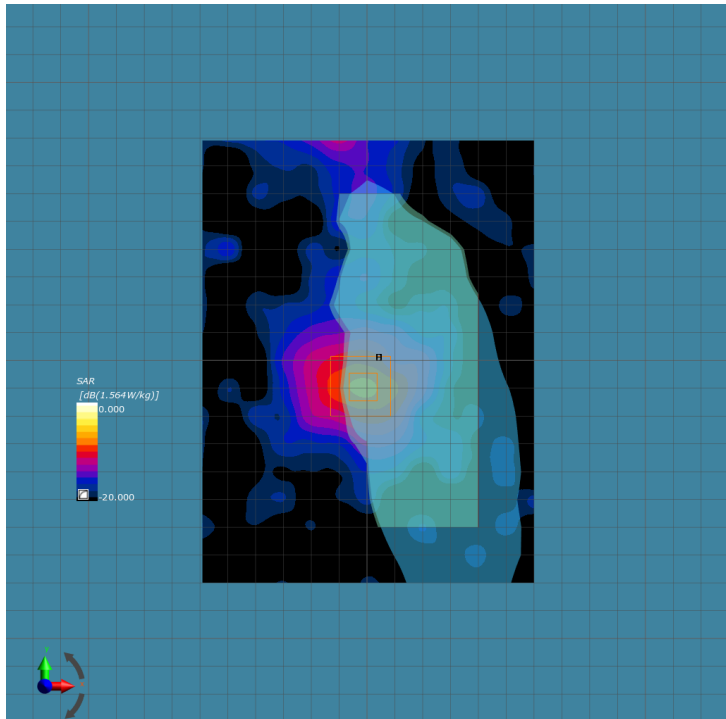
Test specification:	Body_High_802.11a-5825_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5825 (Channel 165)		
Relative permittivity (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			

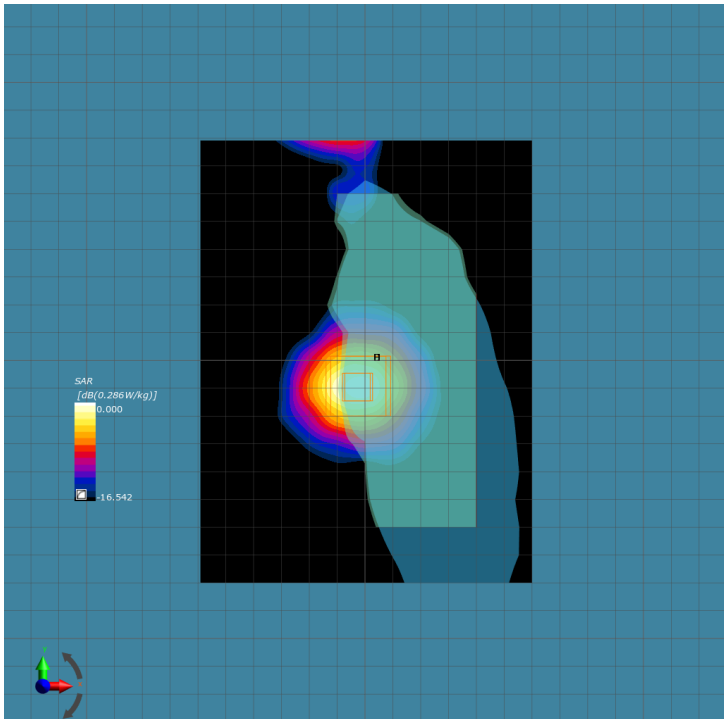
802.11n -5G

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			

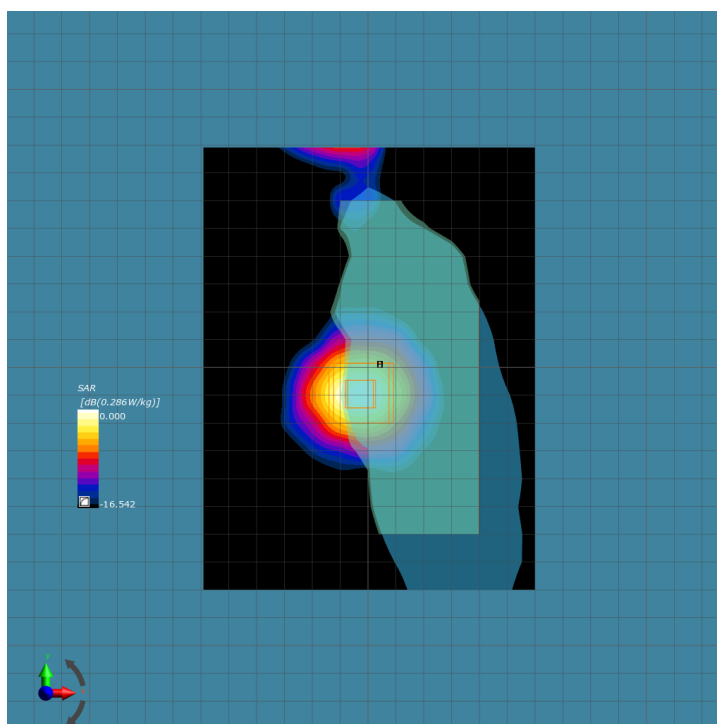
Test specification:	Body_Mid_802.11n-5200_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5200 (Channel 40)		
Relative permittivity (real 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			

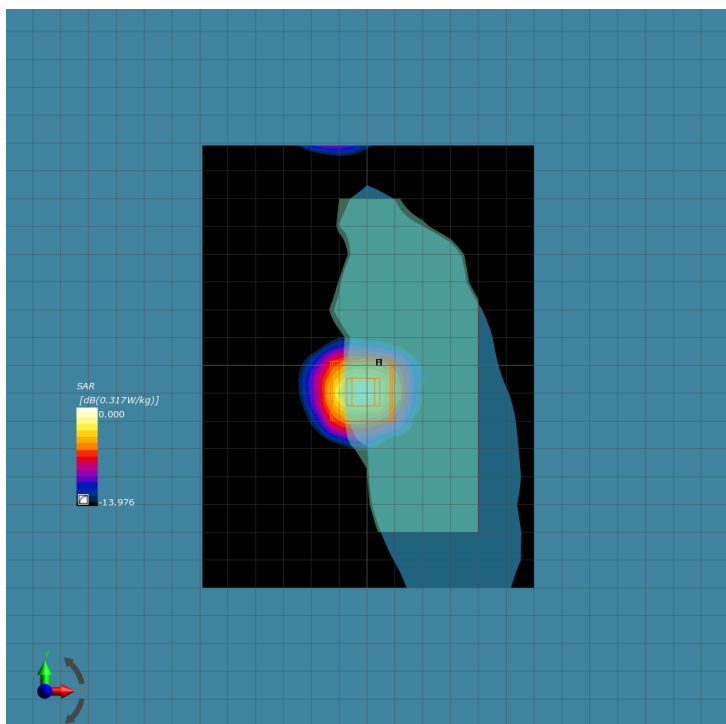
Test specification:	Body_Low_802.11n-5260_ Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5260 (Channel 52)		
Relative permittivity (real 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			

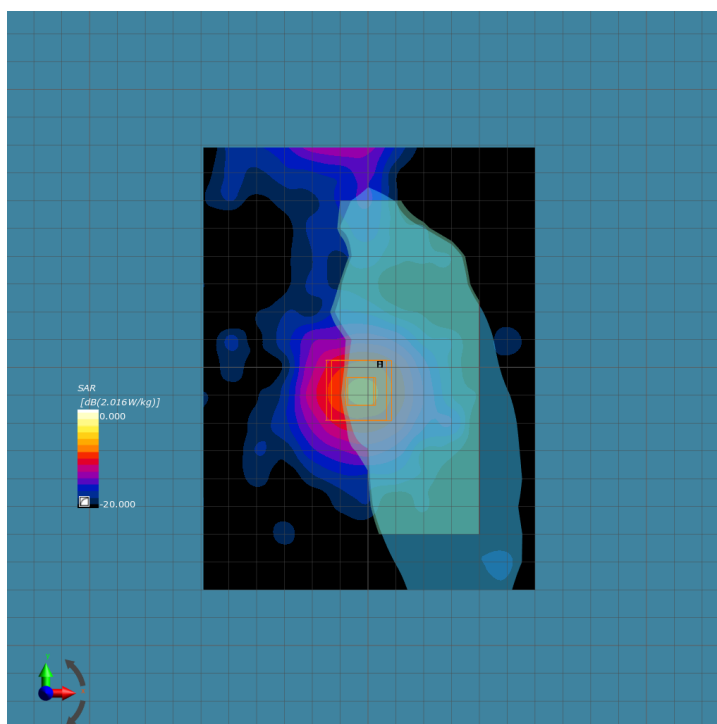
Test specification:	Body_High_802.11n-5320_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5320 (Channel 64)		
Relative permittivity (real 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		



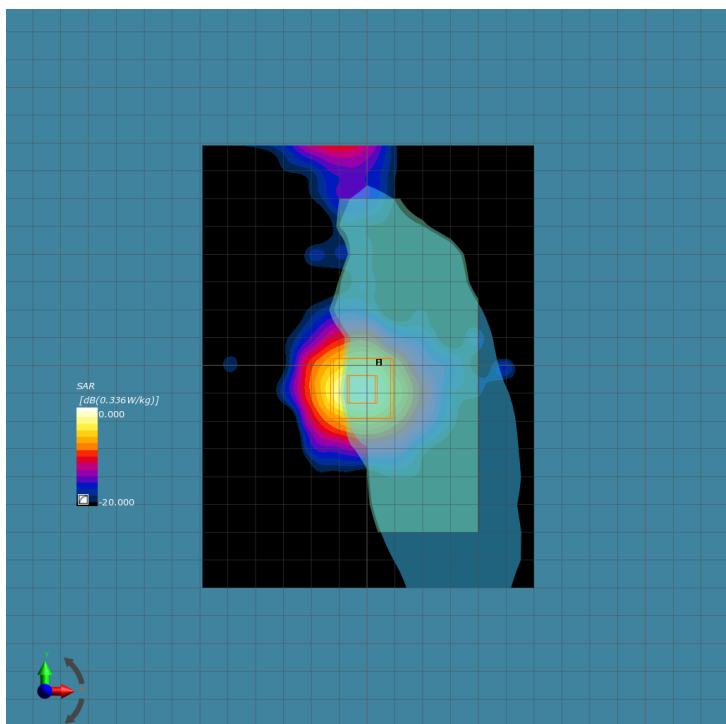
Area and Zoom Scan Plot

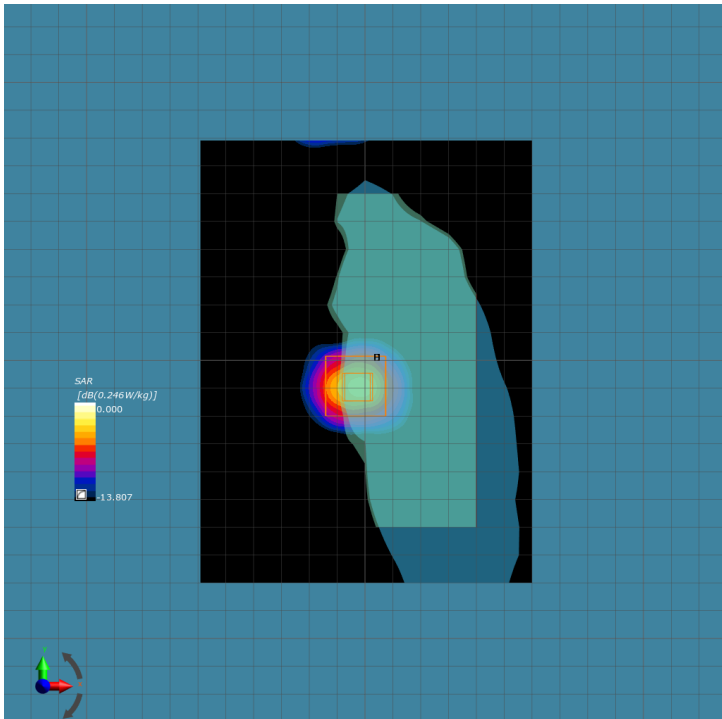
Test specification:	Body_Low_802.11n-5500_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5500 (Channel 100)		
Relative permittivity (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			

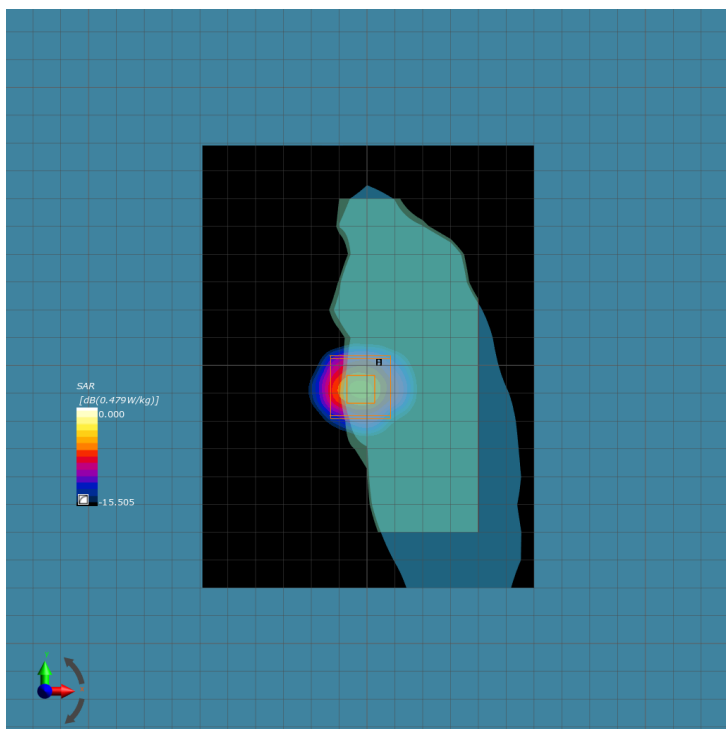
Test specification:	Body_Mid_802.11n-5580_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5580 (Channel 116)		
Relative permittivity (real 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		

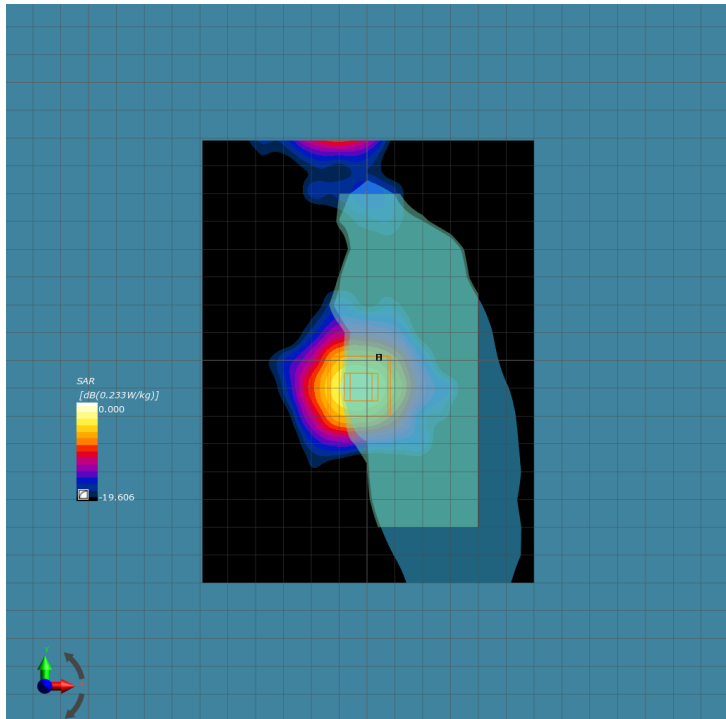


Area and Zoom Scan Plot

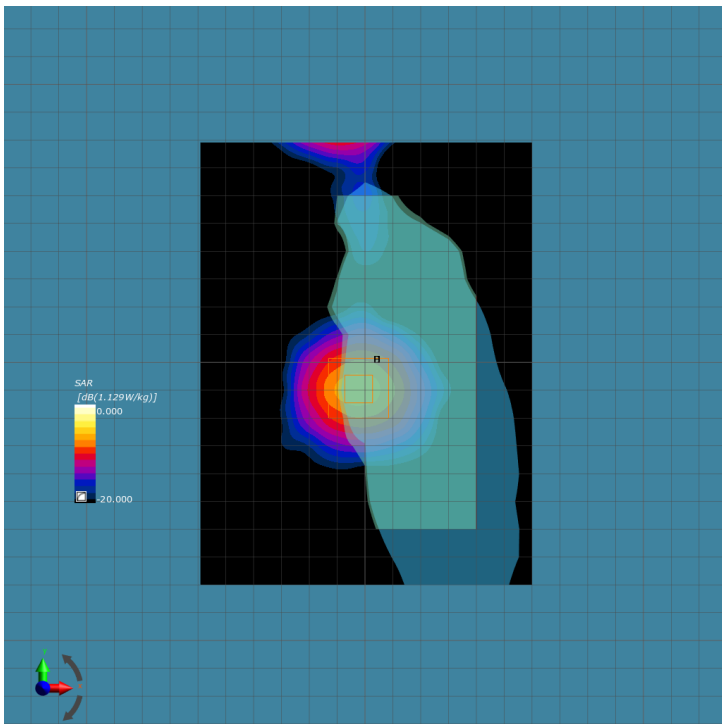
Test specification:	Body_Mid_802.11n-5700_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5700 (Channel 140)		
Relative permittivity (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			

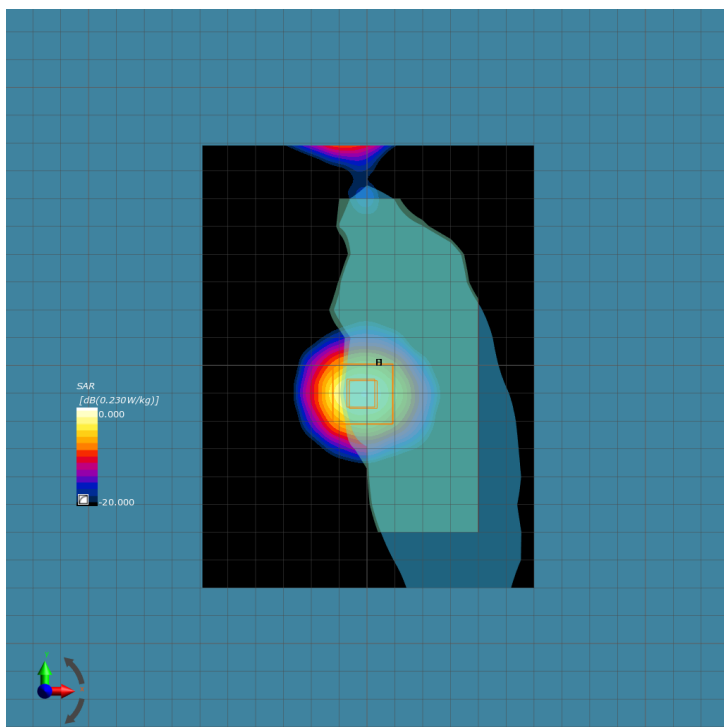
Test specification:	Body_Low_802.11n-5745_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5745 (Channel 149)		
Relative permittivity (real 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			

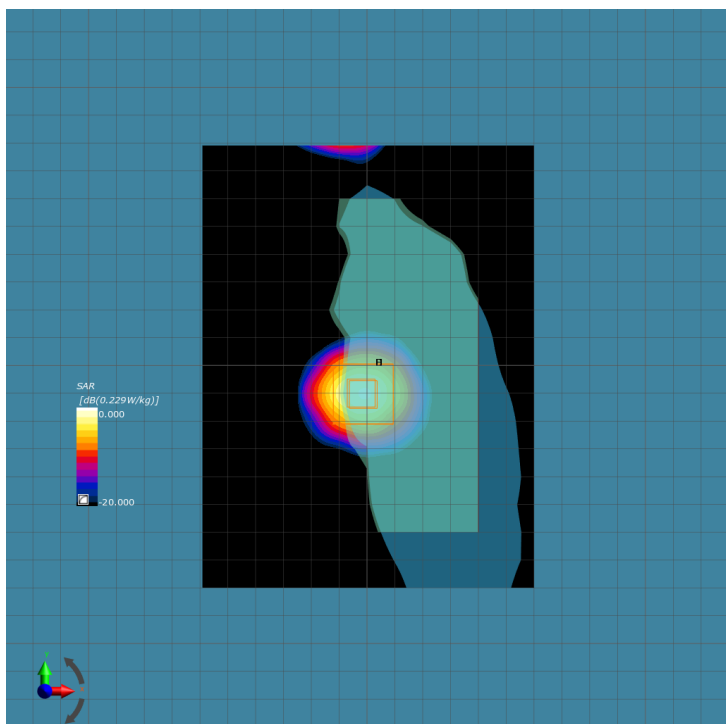
Test specification:	Body_Mid_802.11n-5785_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5785 (Channel 157)		
Relative permittivity (real 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			

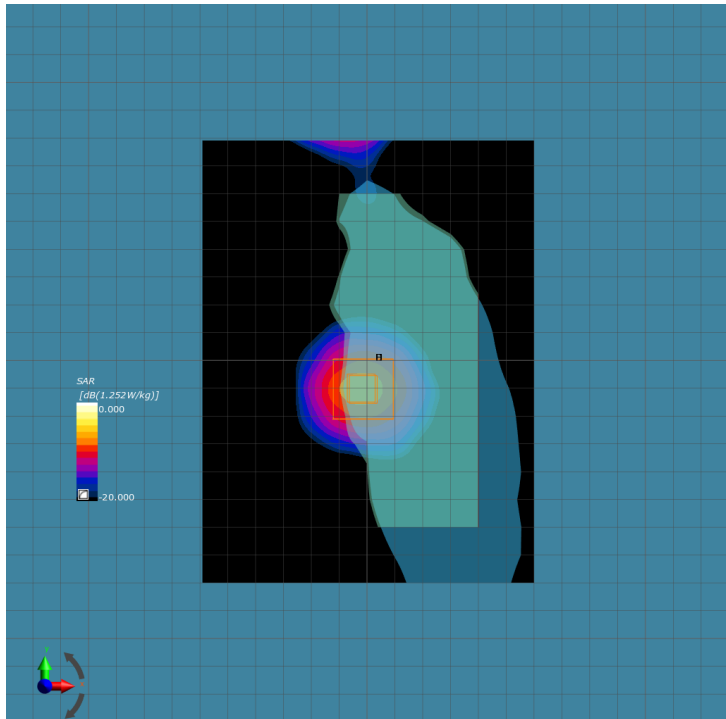
Test specification:	Body_High_802.11n-5825_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5825 (Channel 165)		
Relative permittivity (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			

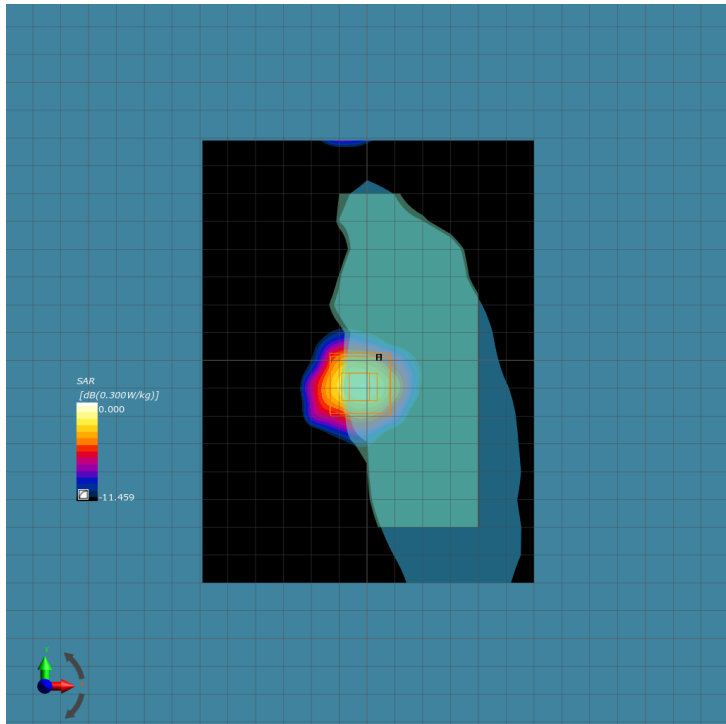
802.11n HT-40

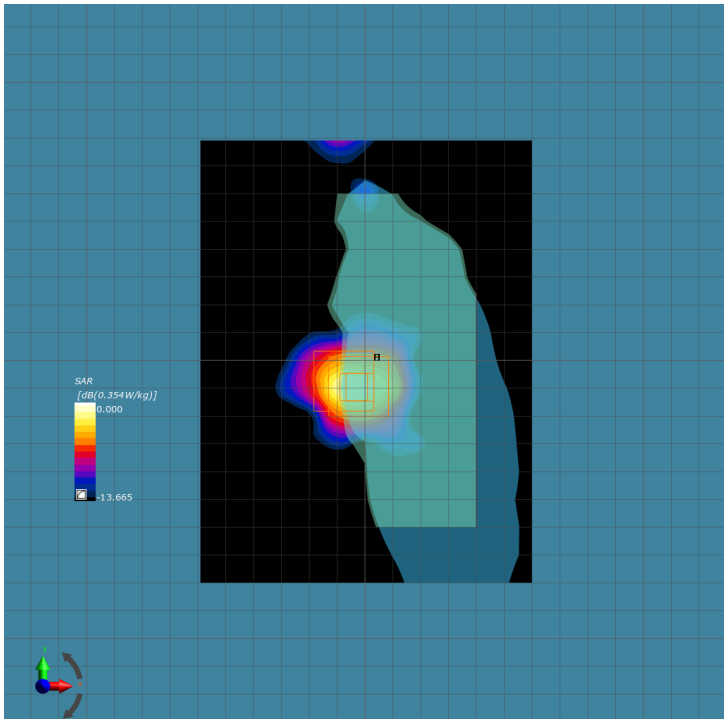
Test specification:	Body_Low_802.11n HT40-5190_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5190 (Channel 38)		
Relative permittivity (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			

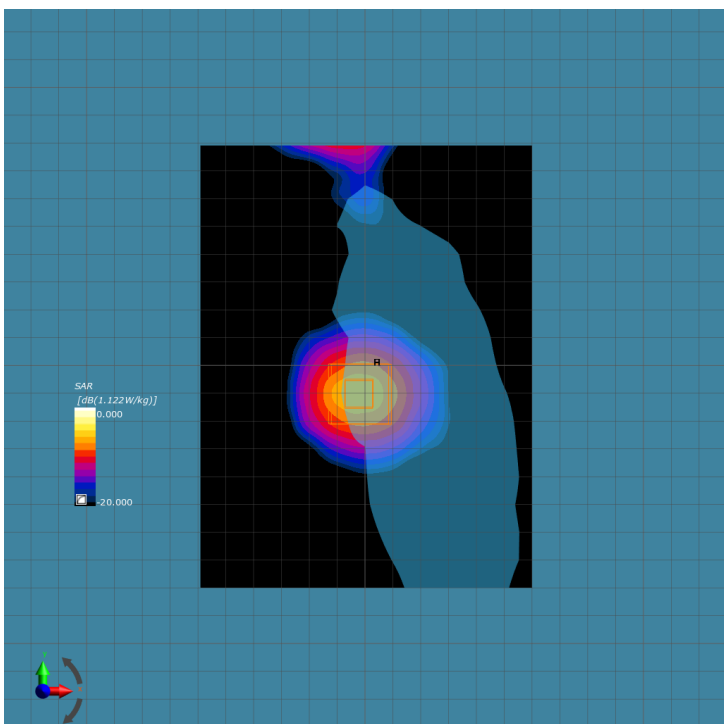
Test specification:	Body_High_802.11n HT40-5230_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5230 (Channel 46)		
Relative permittivity (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			

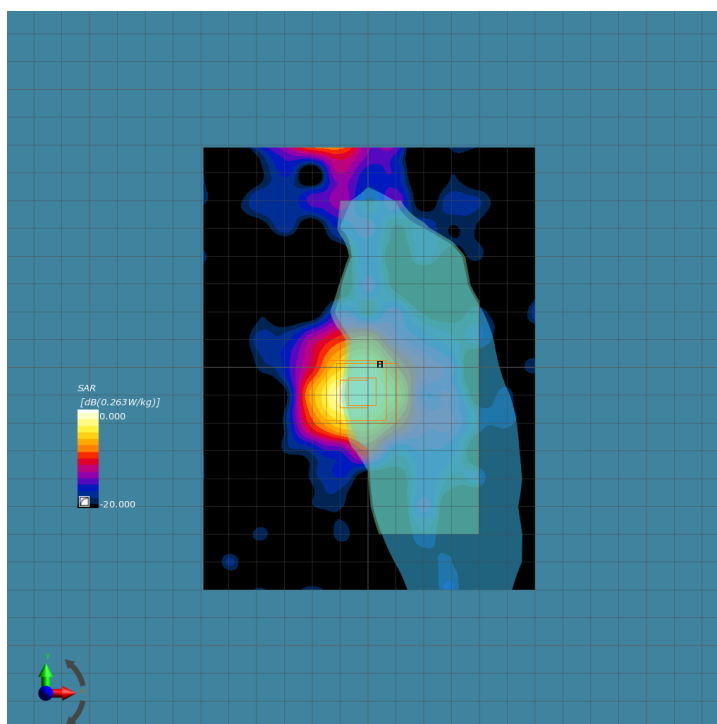
Test specification:	Body_High_802.11n HT40-5310_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5310 (Channel 62)		
Relative permittivity (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			

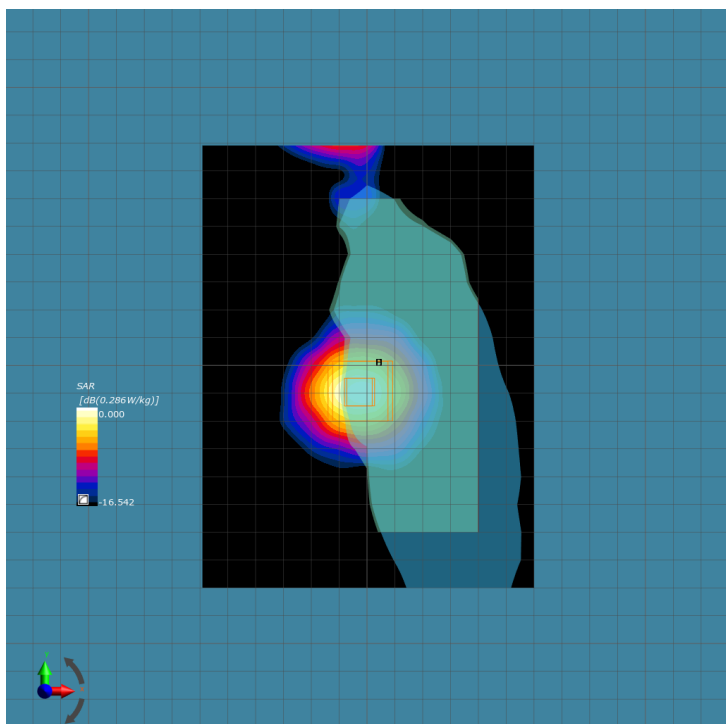
Test specification:	Body_Mid_802.11n HT40-5550_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5550 (Channel 110)		
Relative permittivity (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			

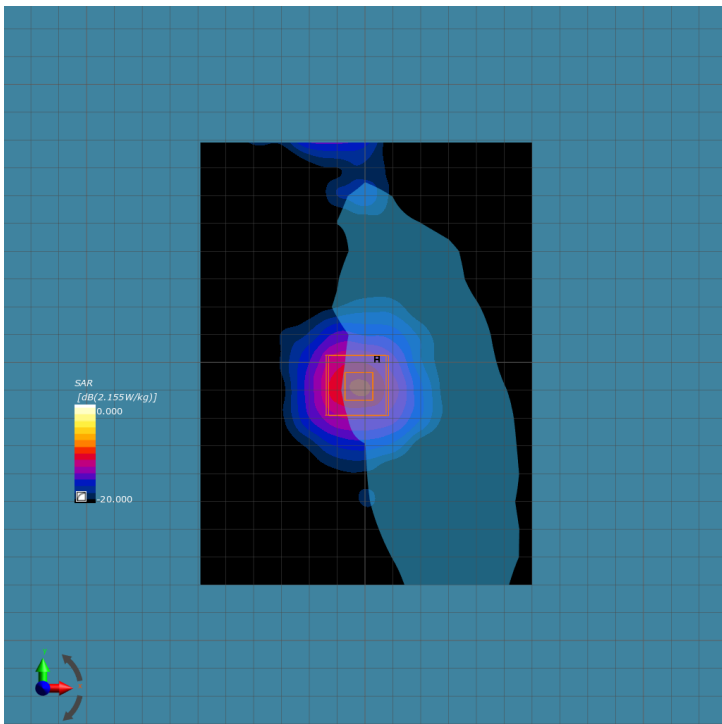
Test specification:	Body_Low_802.11n HT40-5755_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5775 (Channel 151)		
Relative permittivity (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			

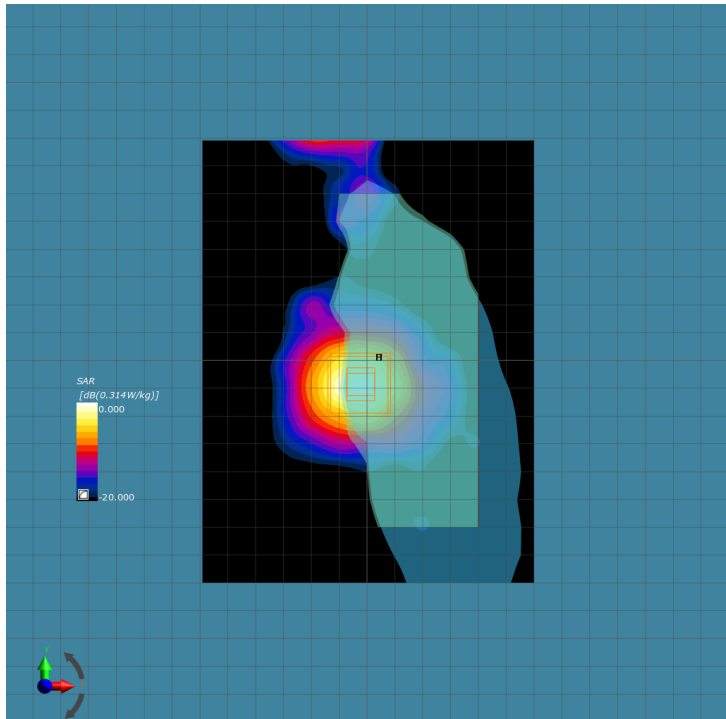
802.11ac VHT-80

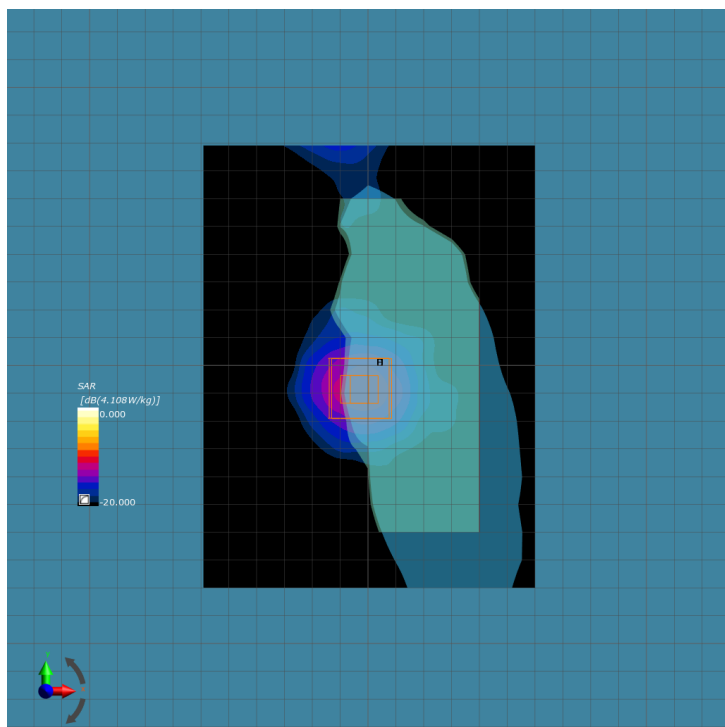
Test specification:	Body_Low_802.11ac VHT80-5210_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power: N/A			
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5210 (Channel 42)		
Relative permittivity (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			

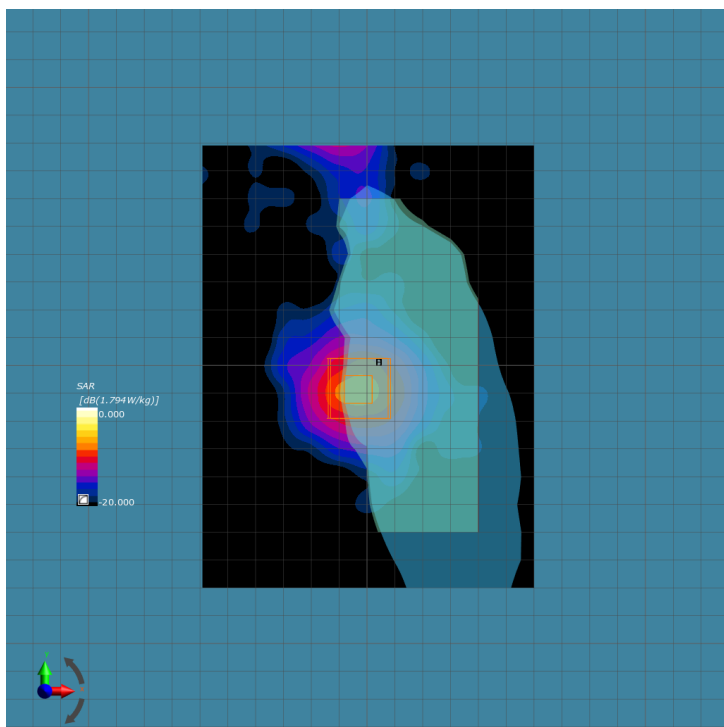
Test specification:	Body_High_802.11ac_VHT80-5290_Bottom Side_0mm		
Environ Conditions:	Temp(oC): 23	Result:	Pass
	Humidity (%): 44		
	Atmospheric(mPa): 1015		
Mains Power:	N/A		
Test Date:	09/17/2019-09/30/2019		
Tested by:	Deon Dai		
Remarks:	-		
Frequency (MHz)	5290 (Channel 58)		
Relative permittivity (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.