

Annex A System Check

Tested Model: AL2206Q

Report Number:

FCC17030226A-6

I. RESULTS

<u>TYPE</u>	BAND	<u>PARAMETERS</u>			
Validation	CW2450	Measurement 1: Validation Plane with Dipole device position on Middle Channel in CW mode			

MEASUREMENT 1

BODY

Type: Validation measurement (Complete)

Date of measurement: 26/4/2017

Measurement duration: 12 minutes 16 seconds

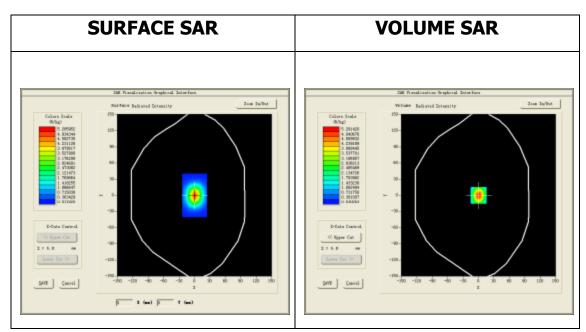
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm		
<u>ZoomScan</u>	7x7x7,dx=5mm dy=5mm dz=5mm,Complete		
<u>Phantom</u>	<u>Validation plane</u>		
<u>Device Position</u>	<u>Dipole</u>		
<u>Band</u>	<u>CW2450</u>		
<u>Channels</u>	<u>Middle</u>		
<u>Signal</u>	CW (Crest factor: 1.0)		

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	2450.000000		
Relative permittivity (real part)	52.731301		
Relative permittivity (imaginary part)	14.554100		
Conductivity (S/m)	1.960975		
Variation (%)	-0.400000		



Maximum location: X=0.00, Y=0.00

SAR Peak: 9.74 W/kg

SAR 10g (W/Kg)	22.65036		
SAR 1g (W/Kg)	53.63318		

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	8.9977	5.2914	2.5716	1.2880	0.6460	0.3290	0.1669
	9,00- 8,00- 6,00- 4,00- 2,00- 0,08-		12.5 17	7.5 22.5 2 Z (nm)	27.5 32.5	40.0	
				£ (IIII)			

