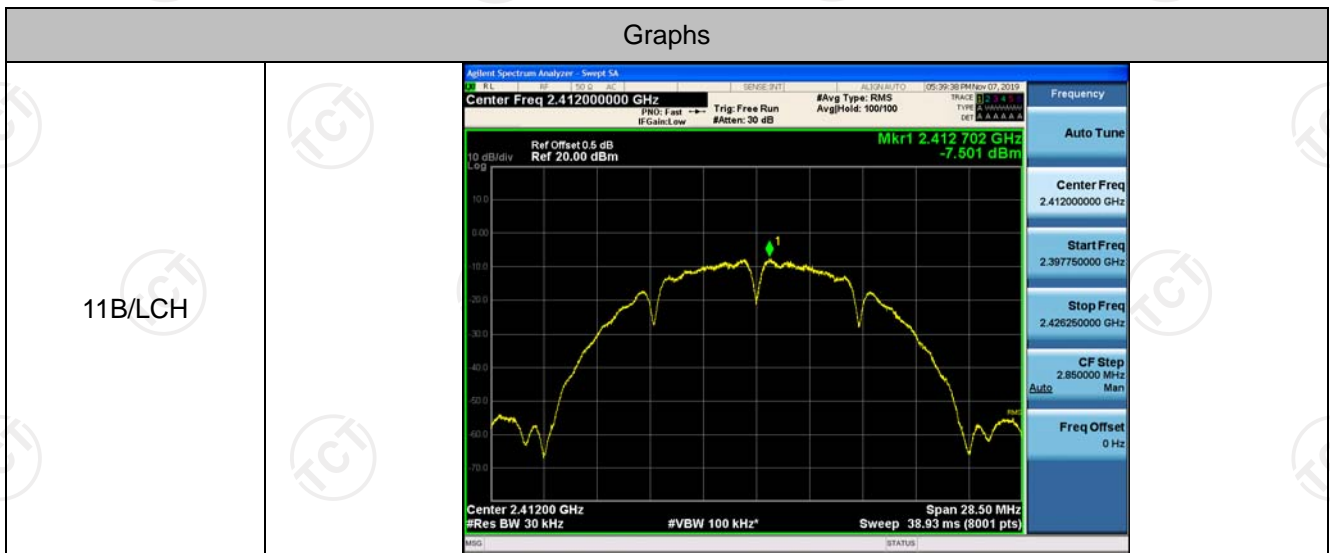


## Power Spectral Density

### Result Table

Mode	Channel	AVG Power Spectral Density	
		[dBm]	Verdict
11B	LCH	-7.501	PASS
11B	MCH	-7.343	PASS
11B	HCH	-7.388	PASS
11G	LCH	-9.781	PASS
11G	MCH	-8.858	PASS
11G	HCH	-9.564	PASS
11N20SISO	LCH	-11.519	PASS
11N20SISO	MCH	-11.823	PASS
11N20SISO	HCH	-11.435	PASS
11N40SISO	LCH	-13.858	PASS
11N40SISO	MCH	-14.444	PASS
11N40SISO	HCH	-14.400	PASS

### Test Graph



11B/MCH



11B/HCH



11G/LCH



11G/MCH





11G/HCH



11N20SISO/LCH

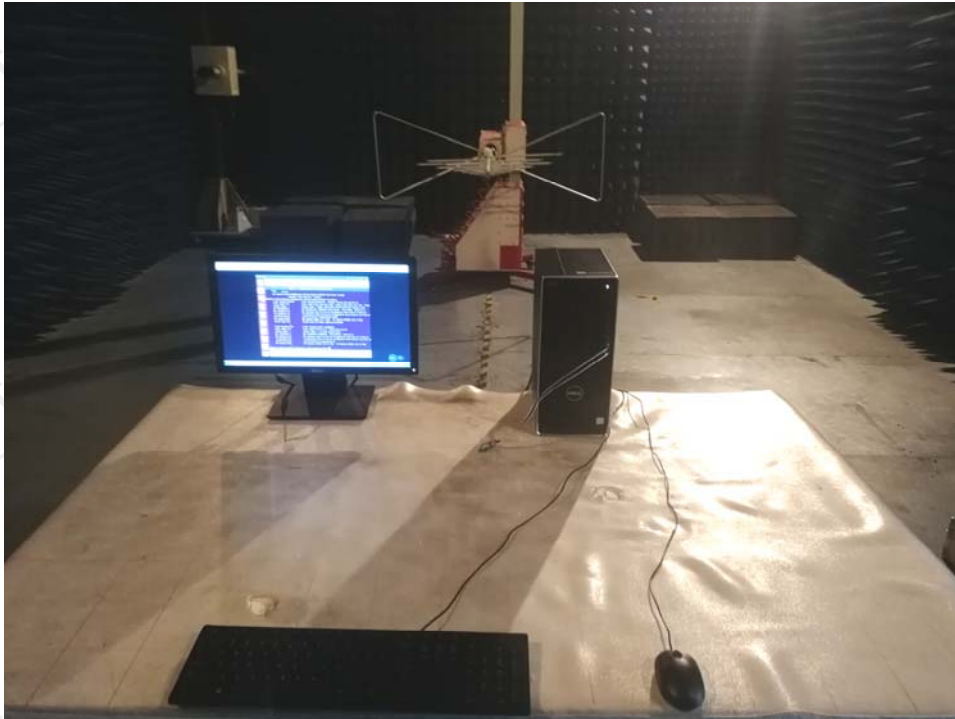


<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Mkr1 2.436 056 GHz -11.823 dBm</p> <p>Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz* Span 34.97 MHz Sweep 48.00 ms (8001 pts)</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Mkr1 2.462 302 GHz -11.435 dBm</p> <p>Center 2.46200 GHz #Res BW 30 kHz #VBW 100 kHz* Span 34.98 MHz Sweep 48.00 ms (8001 pts)</p>
<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.42200000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Mkr1 2.419 484 GHz -13.858 dBm</p> <p>Center 2.42200 GHz #Res BW 30 kHz #VBW 100 kHz* Span 71.45 MHz Sweep 97.60 ms (8001 pts)</p>

<p>11N40SISO/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.401307000 GHz</p> <p>Stop Freq 2.472693000 GHz</p> <p>CF Step 7.138600 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.452000000 GHz</p> <p>Start Freq 2.416320000 GHz</p> <p>Stop Freq 2.487680000 GHz</p> <p>CF Step 7.138600 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

**Appendix B: Photographs of Test Setup**

Product: WIFI Module  
Model: W2RM2510F  
Radiated Emission

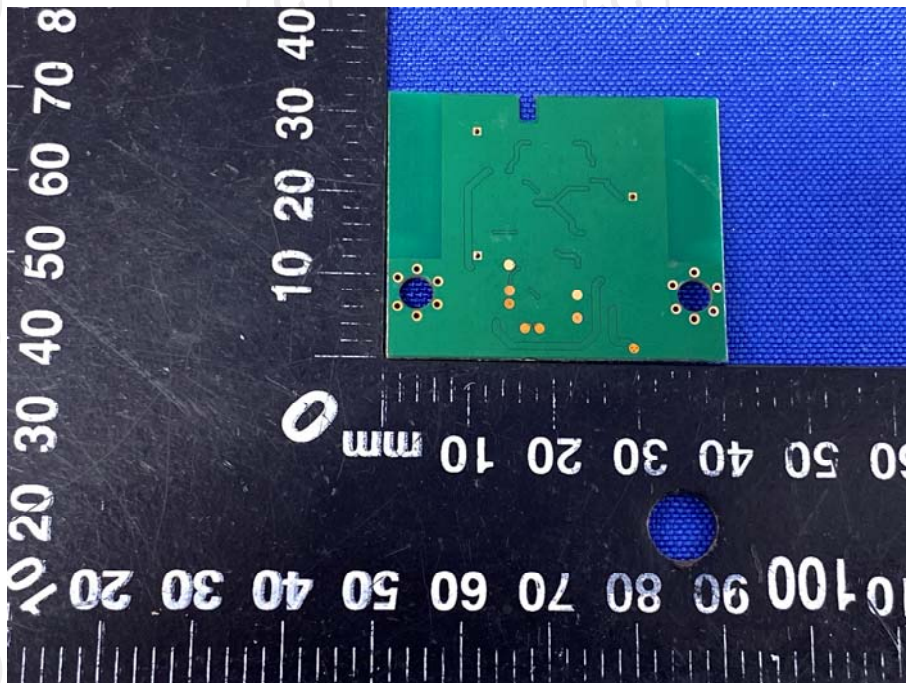
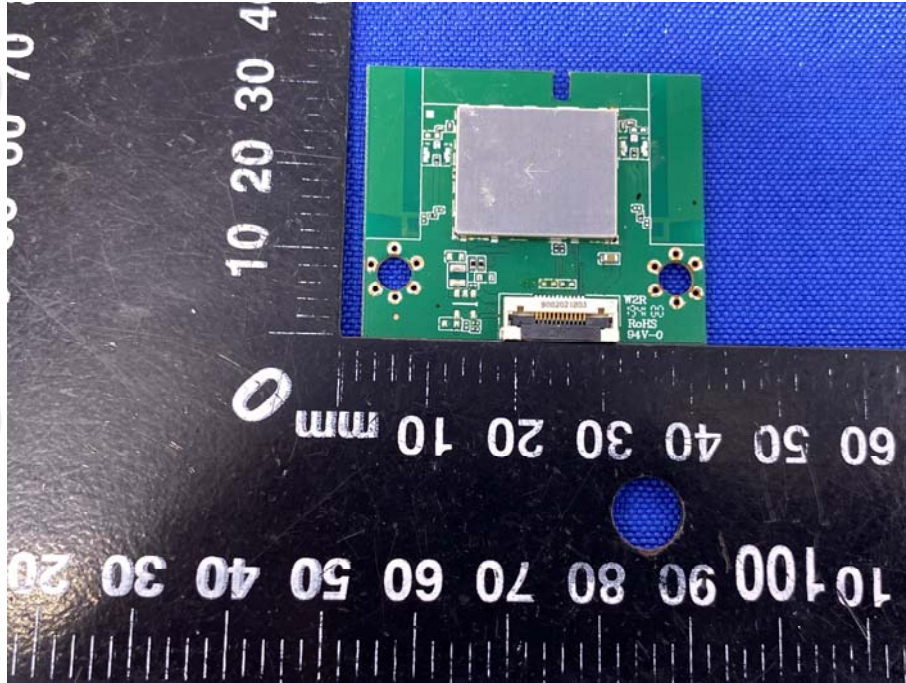


Conducted Emission

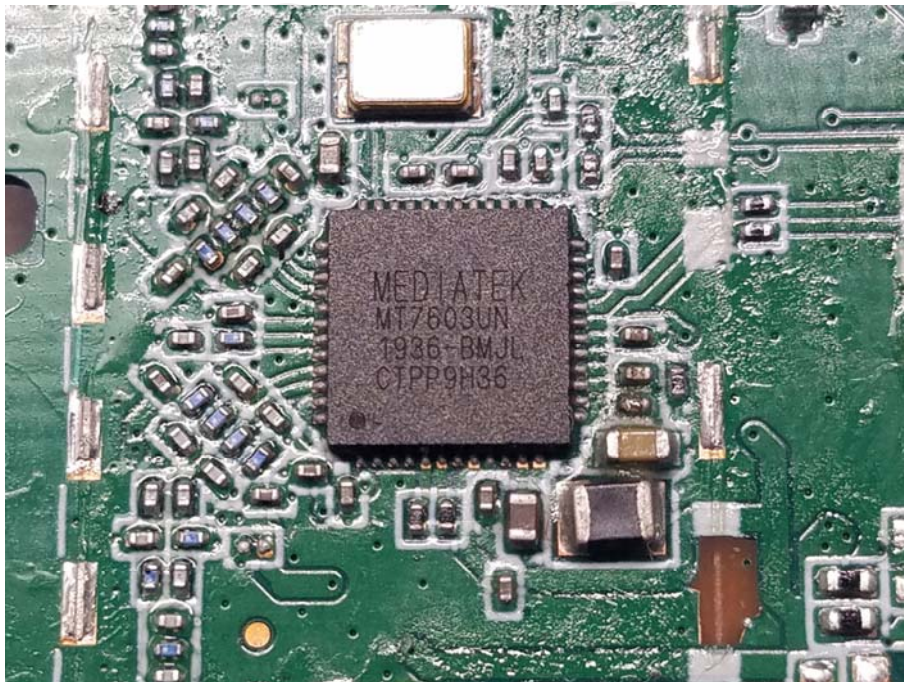
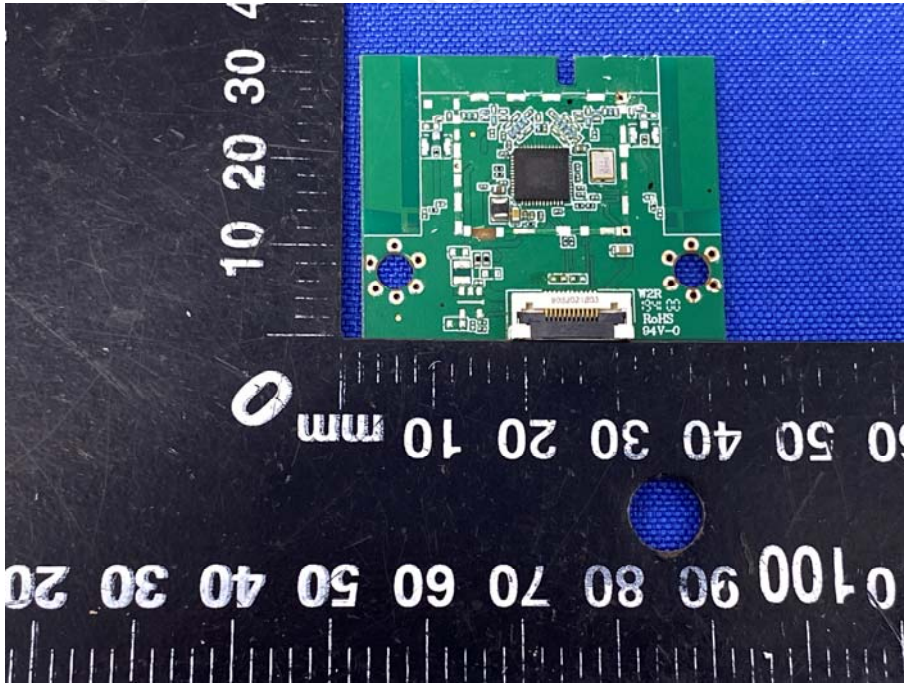




**Appendix C: Photographs of EUT**  
**Product: WIFI Module**  
**Model: W2RM2510F**  
**External Photos**



**Product: WIFI Module  
Model: W2RM2510F  
Internal Photos**



**\*\*\*\*\*END OF REPORT\*\*\*\*\***