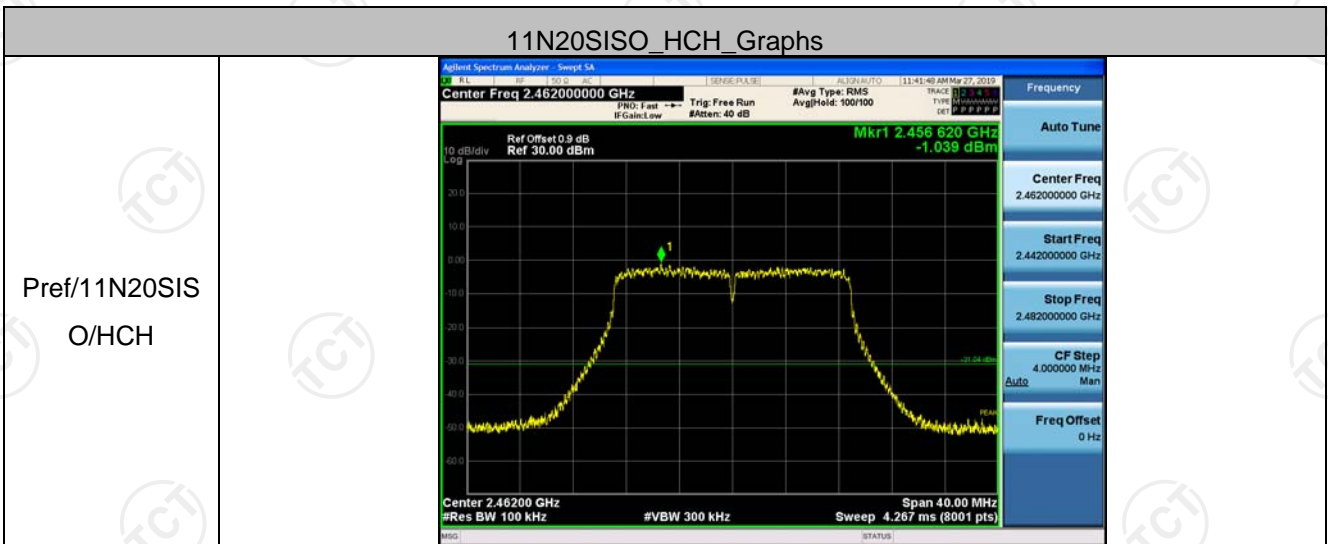
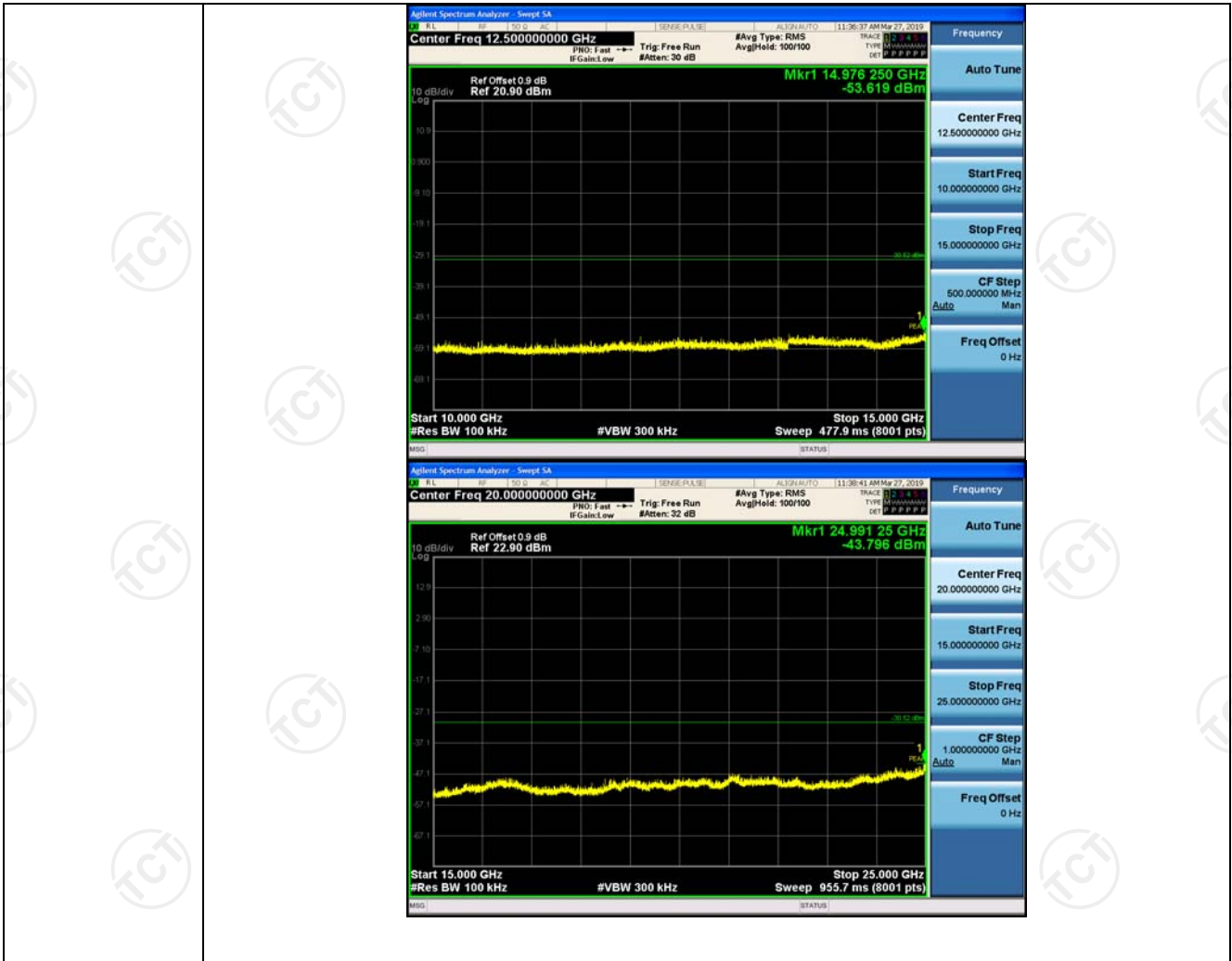
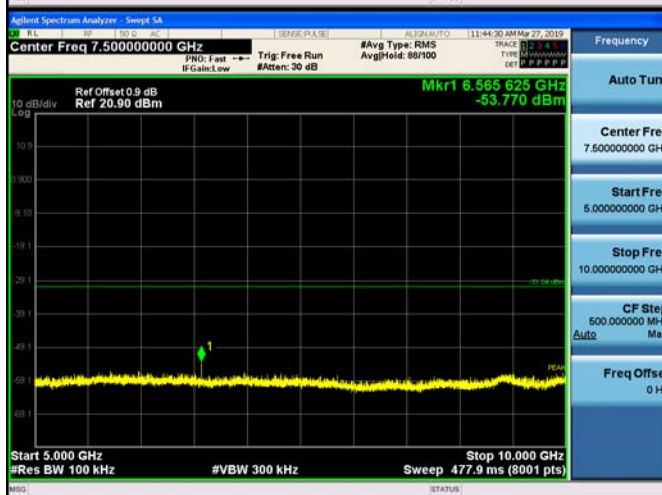
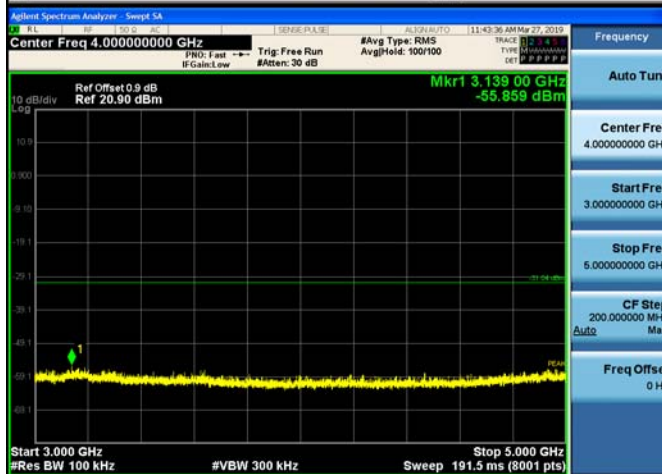
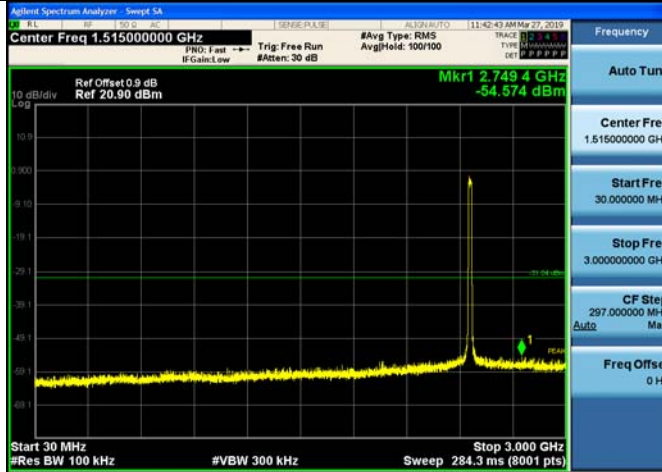


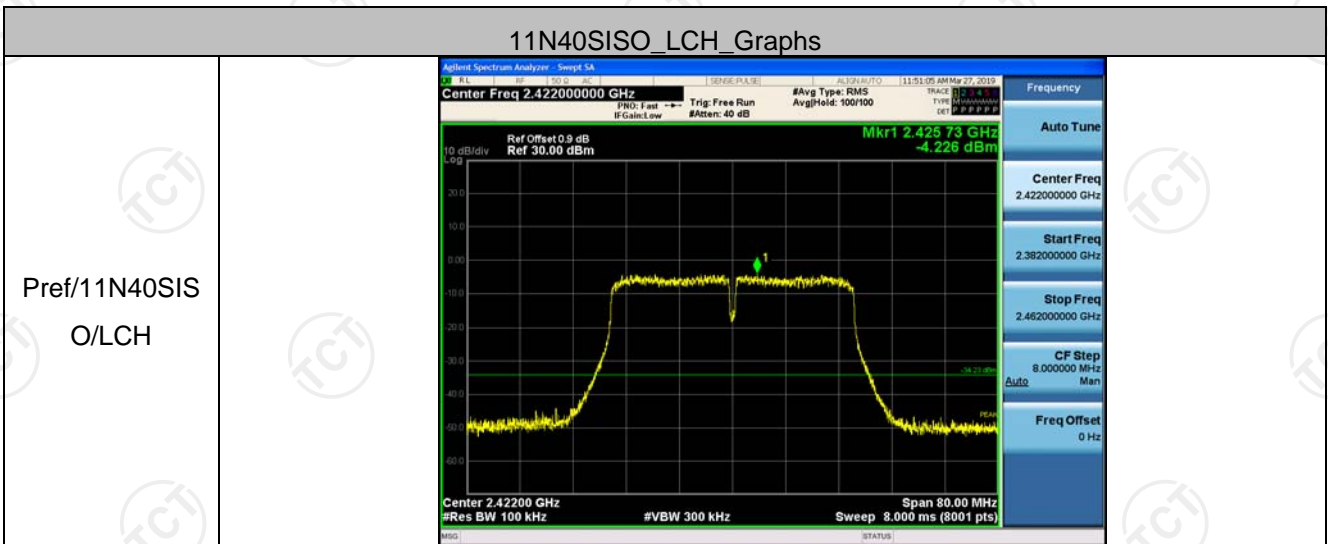
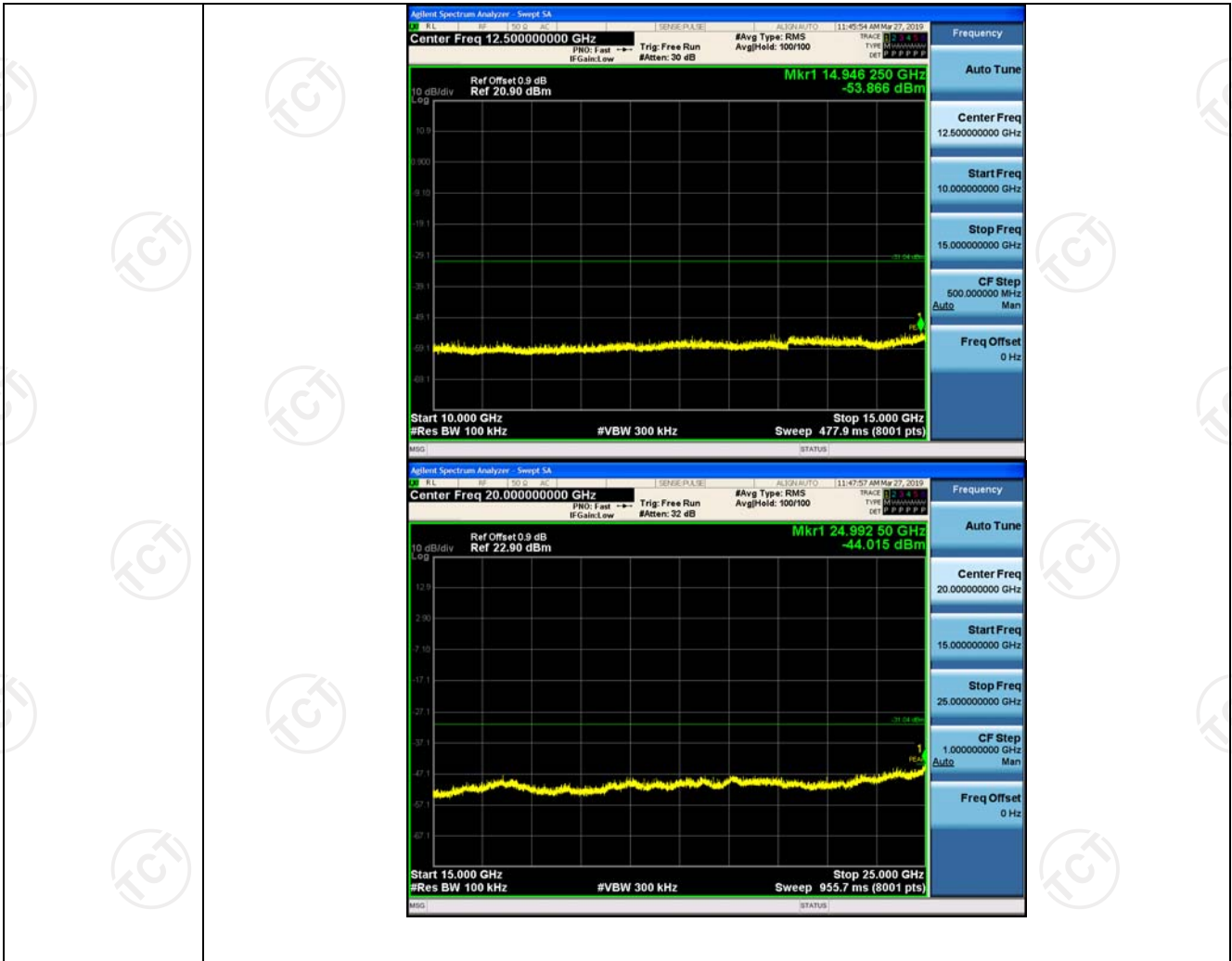
Puw/11N20SIS  
O/MCH



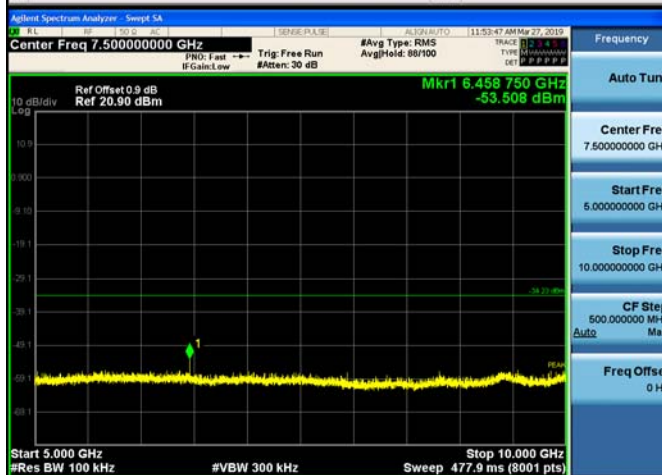
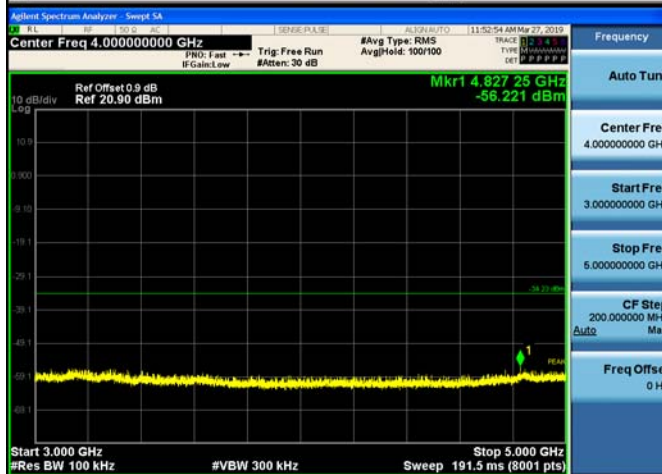
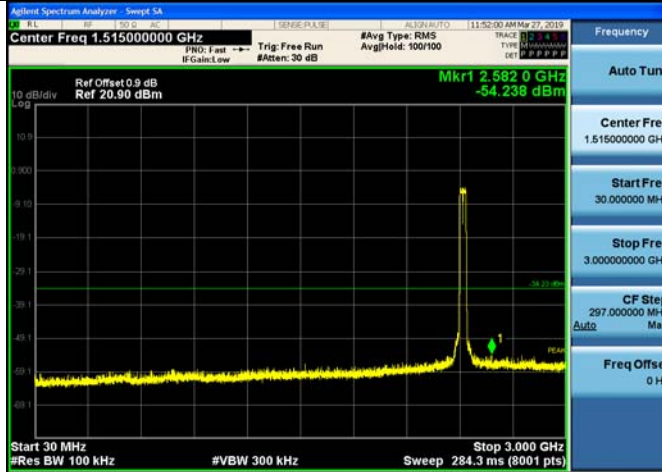


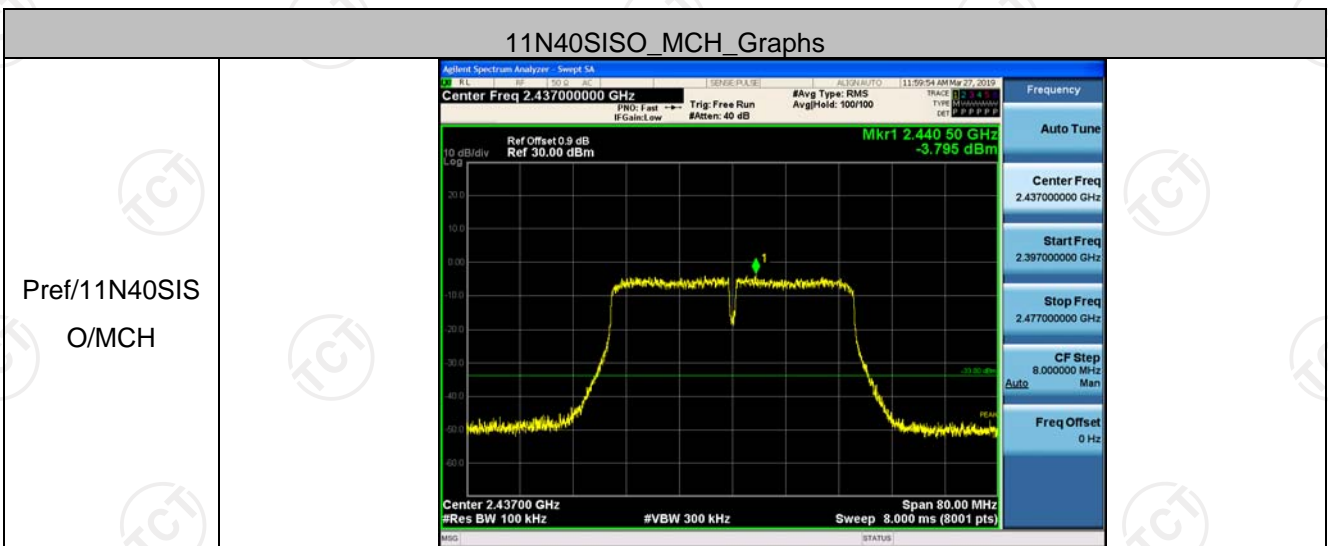
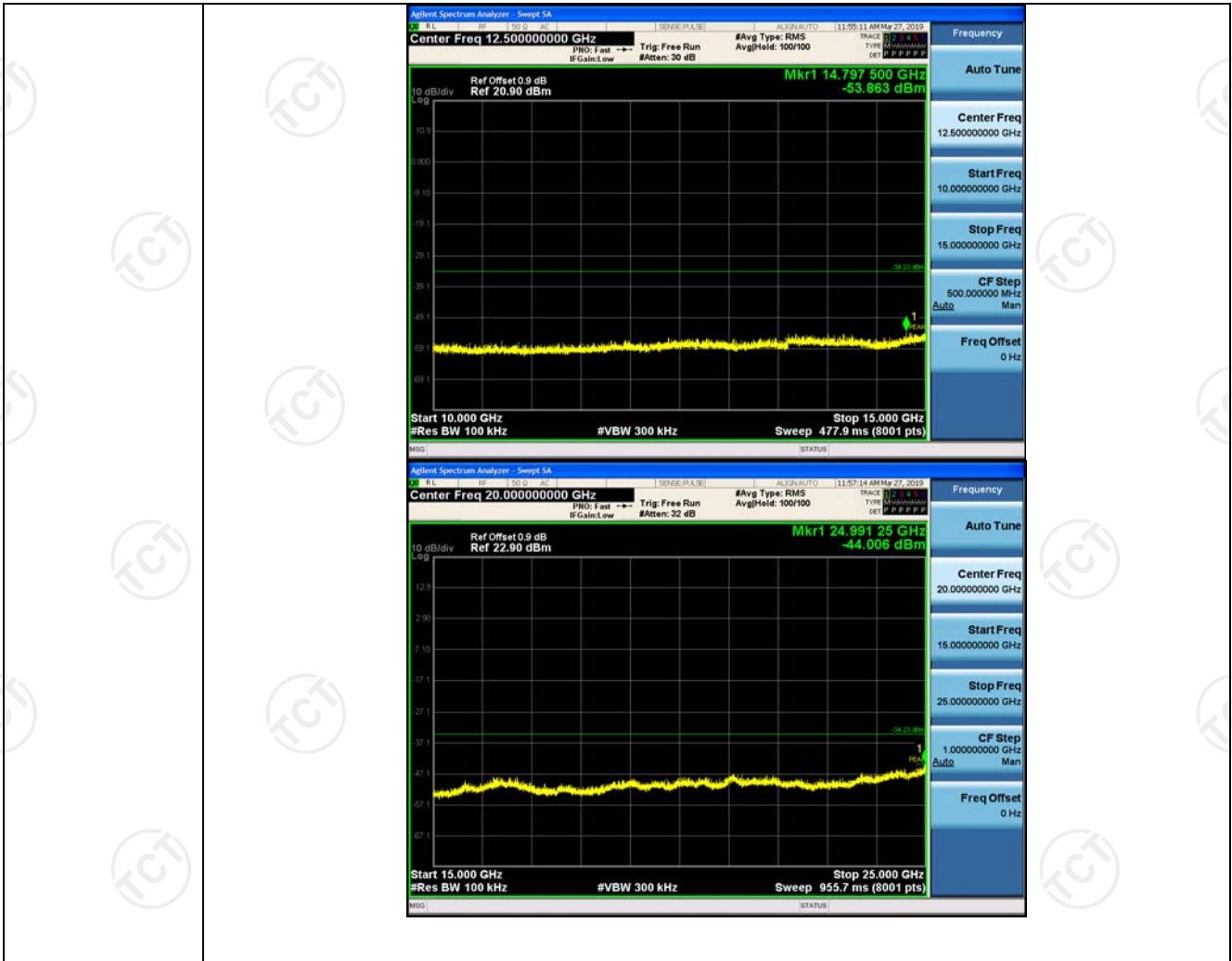
Puw/11N20SIS  
O/HCH





Puw/11N40SIS  
O/LCH

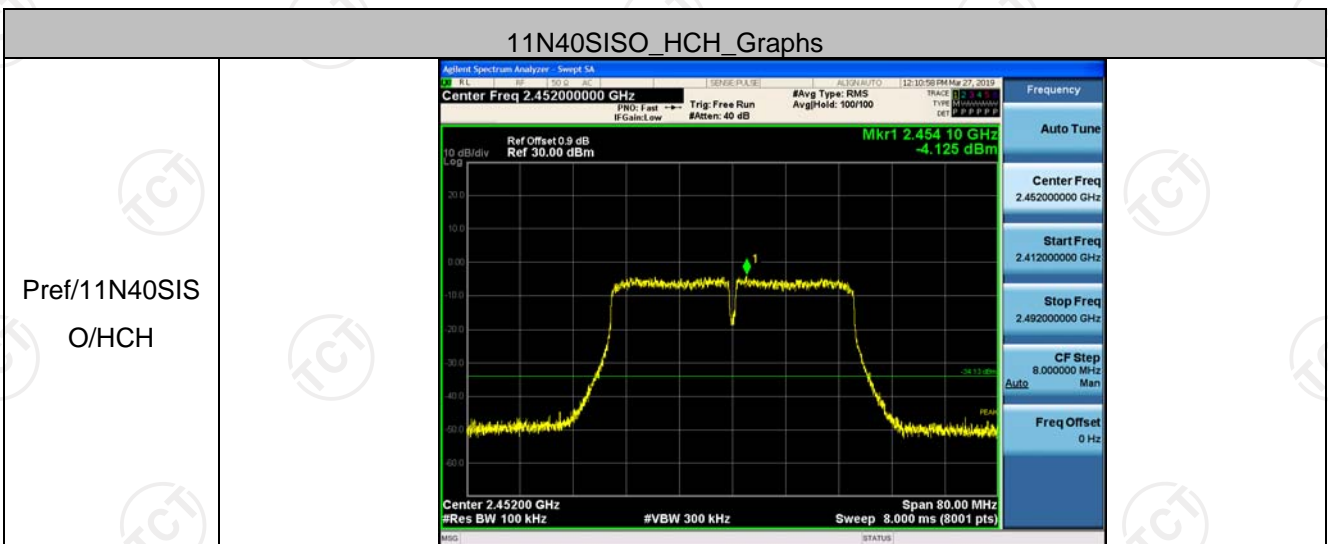
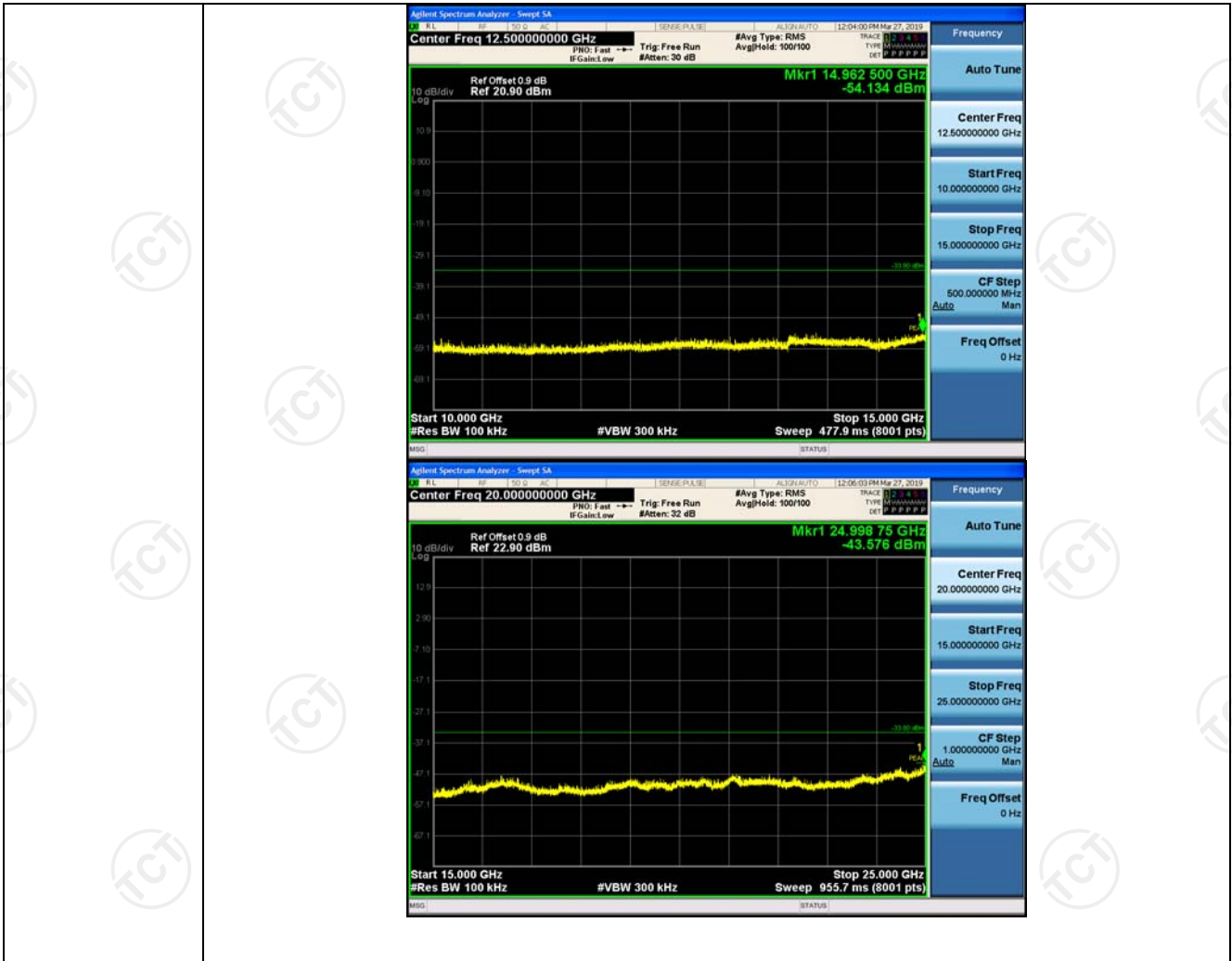




Puw/11N40SIS  
O/MCH







Puw/11N40SIS  
O/HCH



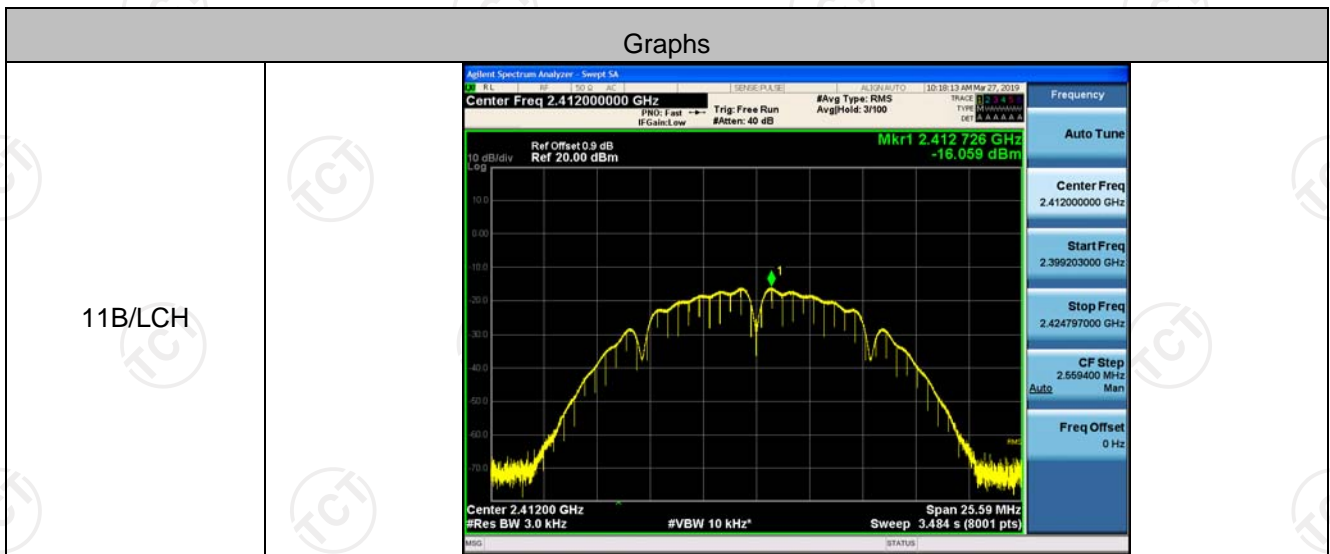


## Power Spectral Density

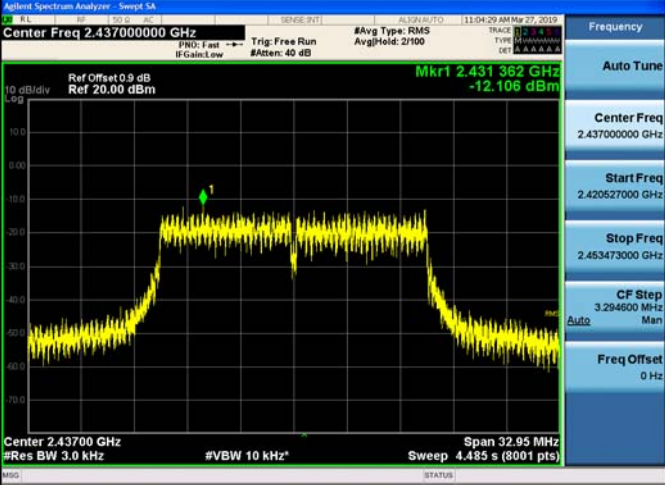
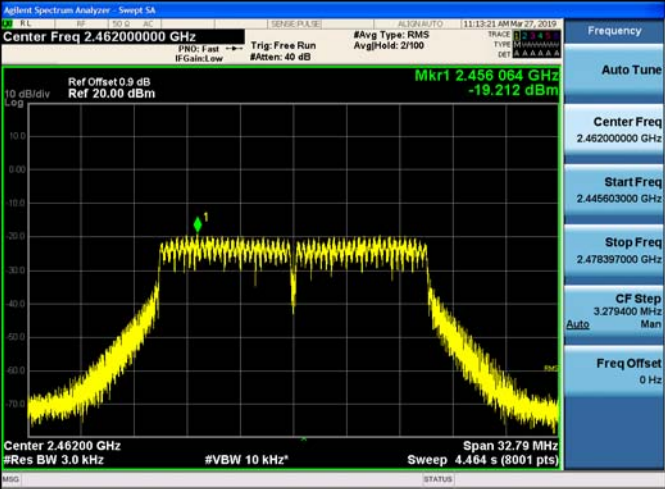
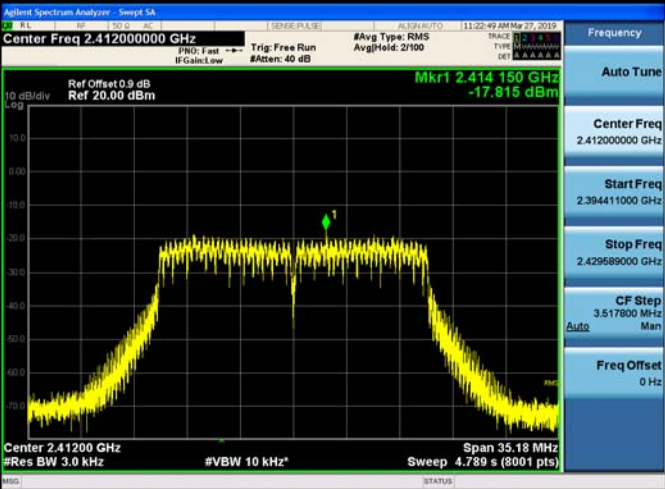
### Result Table

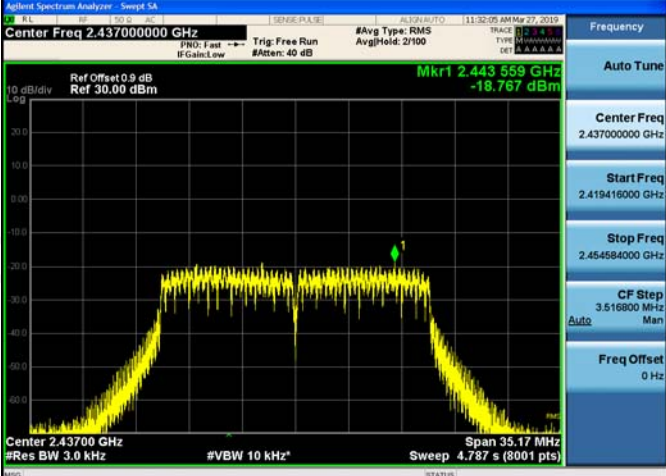
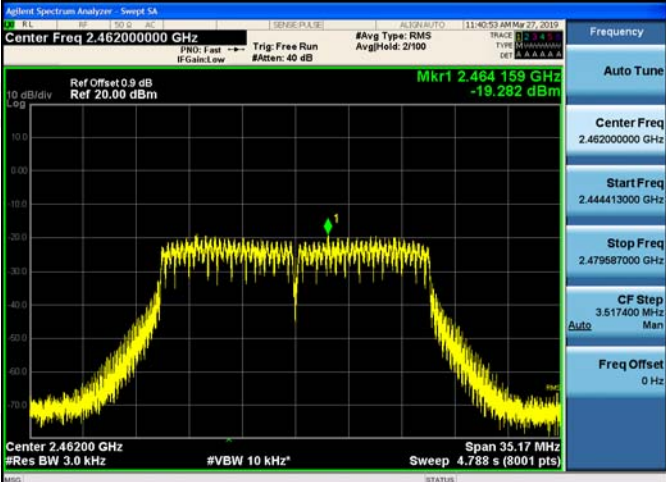
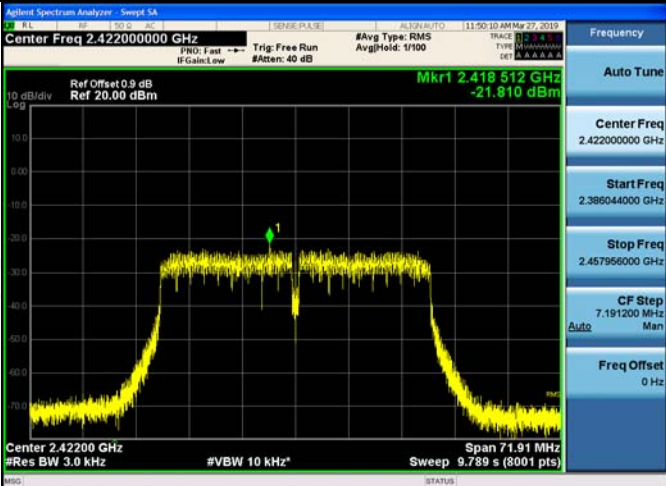
Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-16.059	PASS
11B	MCH	-15.521	PASS
11B	HCH	-16.055	PASS
11G	LCH	-19.110	PASS
11G	MCH	-12.106	PASS
11G	HCH	-19.212	PASS
11N20SISO	LCH	-17.815	PASS
11N20SISO	MCH	-18.767	PASS
11N20SISO	HCH	-19.282	PASS
11N40SISO	LCH	-21.810	PASS
11N40SISO	MCH	-22.841	PASS
11N40SISO	HCH	-23.304	PASS

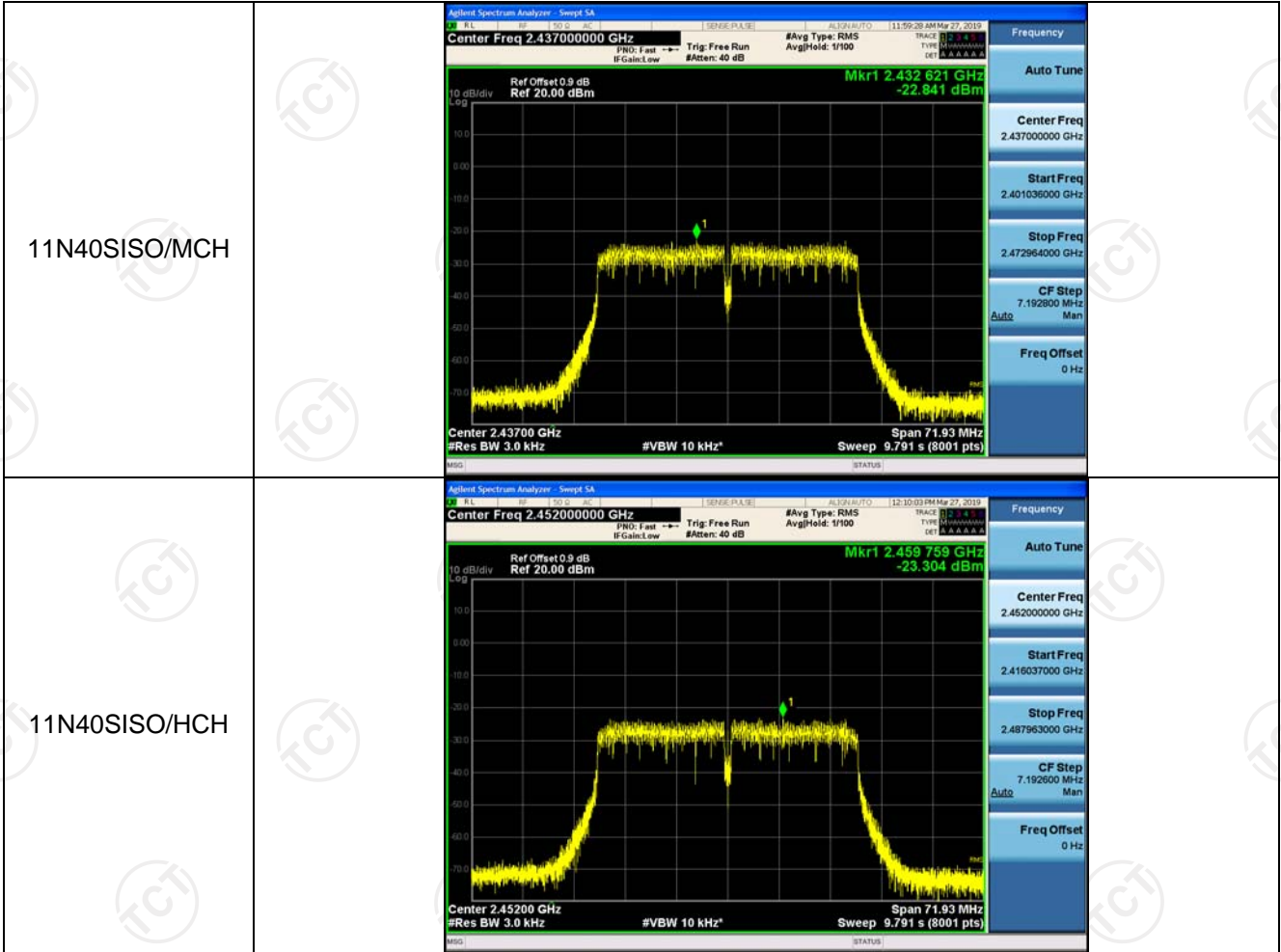
### Test Graph



11B/MCH	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 0.9 dB Ref 20.00 dBm</p> <p>Mkr1 2.436302 GHz -15.521 dBm</p> <p>Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz* Span 25.62 MHz Sweep 3.487 s (8001 pts)</p>
11B/HCH	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset 0.9 dB Ref 20.00 dBm</p> <p>Mkr1 2.462688 GHz -16.055 dBm</p> <p>Center 2.46200 GHz #Res BW 3.0 kHz #VBW 10 kHz* Span 25.58 MHz Sweep 3.483 s (8001 pts)</p>
11G/LCH	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.412000000 GHz</p> <p>Ref Offset 0.9 dB Ref 20.00 dBm</p> <p>Mkr1 2.407001 GHz -19.110 dBm</p> <p>Center 2.41200 GHz #Res BW 3.0 kHz #VBW 10 kHz* Span 32.86 MHz Sweep 4.474 s (8001 pts)</p>

11G/MCH		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.420527000 GHz</p> <p>Stop Freq 2.453473000 GHz</p> <p>CF Step 3.294600 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
11G/HCH		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.445603000 GHz</p> <p>Stop Freq 2.478397000 GHz</p> <p>CF Step 3.279400 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
11N20SISO/LCH		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.394411000 GHz</p> <p>Stop Freq 2.429589000 GHz</p> <p>CF Step 3.517800 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

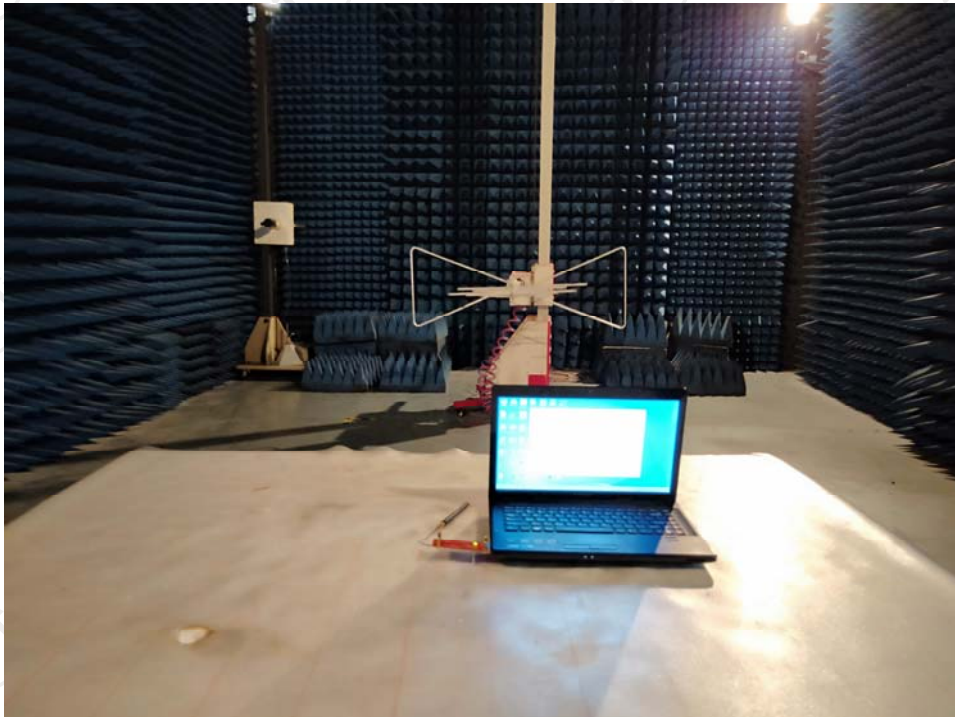
<p>11N20SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 0.9 dB Ref 30.00 dBm</p> <p>Mkr1 2.443559 GHz -18.767 dBm</p> <p>Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz* Span 35.17 MHz Sweep 4.787 s (8001 pts)</p> <p>Frequency: Auto Tune Center Freq 2.437000000 GHz Start Freq 2.419416000 GHz Stop Freq 2.454584000 GHz CF Step 3.516800 MHz Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset 0.9 dB Ref 20.00 dBm</p> <p>Mkr1 2.464159 GHz -19.282 dBm</p> <p>Center 2.46200 GHz #Res BW 3.0 kHz #VBW 10 kHz* Span 35.17 MHz Sweep 4.788 s (8001 pts)</p> <p>Frequency: Auto Tune Center Freq 2.462000000 GHz Start Freq 2.444413000 GHz Stop Freq 2.479587000 GHz CF Step 3.517400 MHz Freq Offset 0 Hz</p>
<p>11N40SISO/LCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.422000000 GHz</p> <p>Ref Offset 0.9 dB Ref 20.00 dBm</p> <p>Mkr1 2.418512 GHz -21.810 dBm</p> <p>Center 2.42200 GHz #Res BW 3.0 kHz #VBW 10 kHz* Span 71.91 MHz Sweep 9.789 s (8001 pts)</p> <p>Frequency: Auto Tune Center Freq 2.422000000 GHz Start Freq 2.386044000 GHz Stop Freq 2.457956000 GHz CF Step 7.191200 MHz Freq Offset 0 Hz</p>





### Appendix A: Photographs of Test Setup

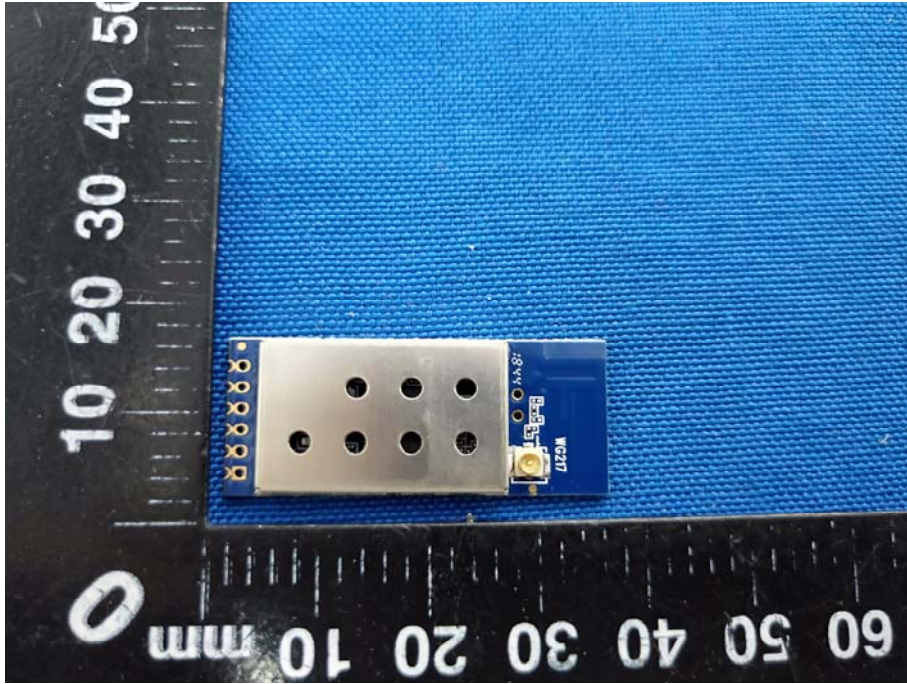
Product: WIFI module  
Model: WG217  
Radiated Emission



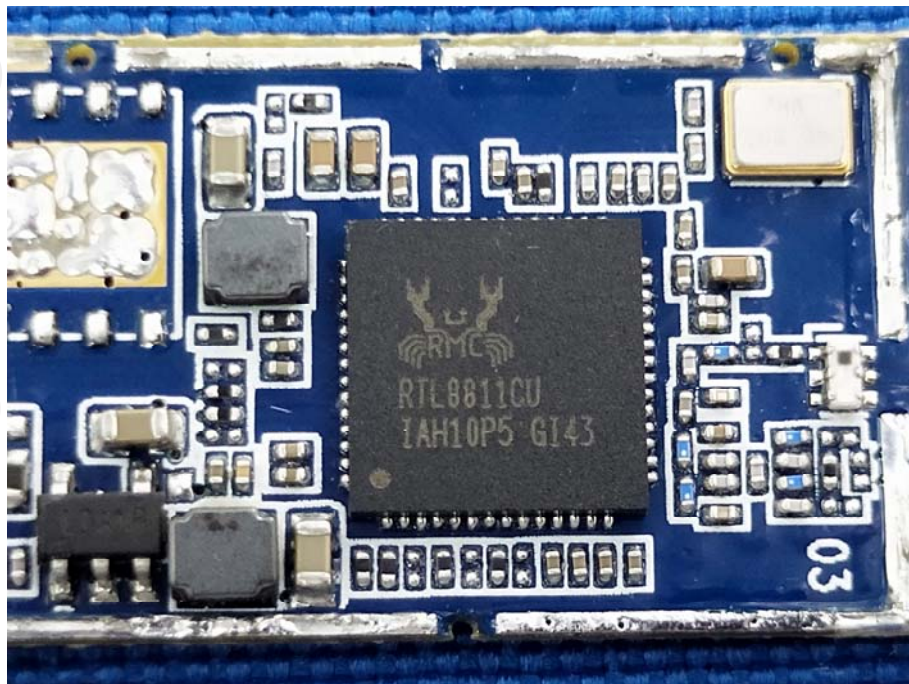
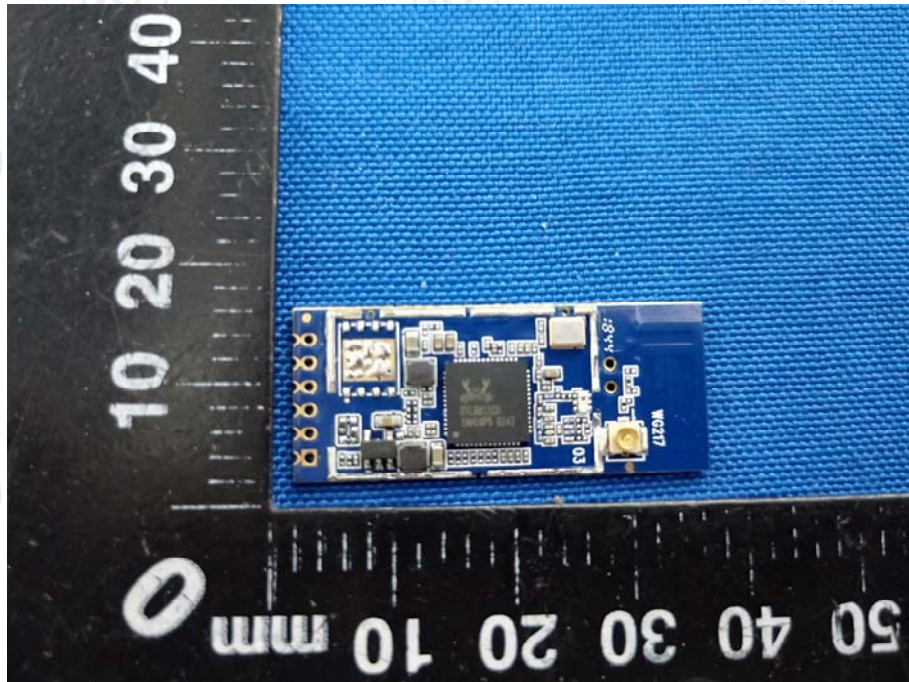
Conducted Emission



**Appendix B: Photographs of EUT**  
Product: WIFI module  
Model: WG217  
External Photos



**Product: WIFI module  
Model: WG217  
Internal Photos**



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