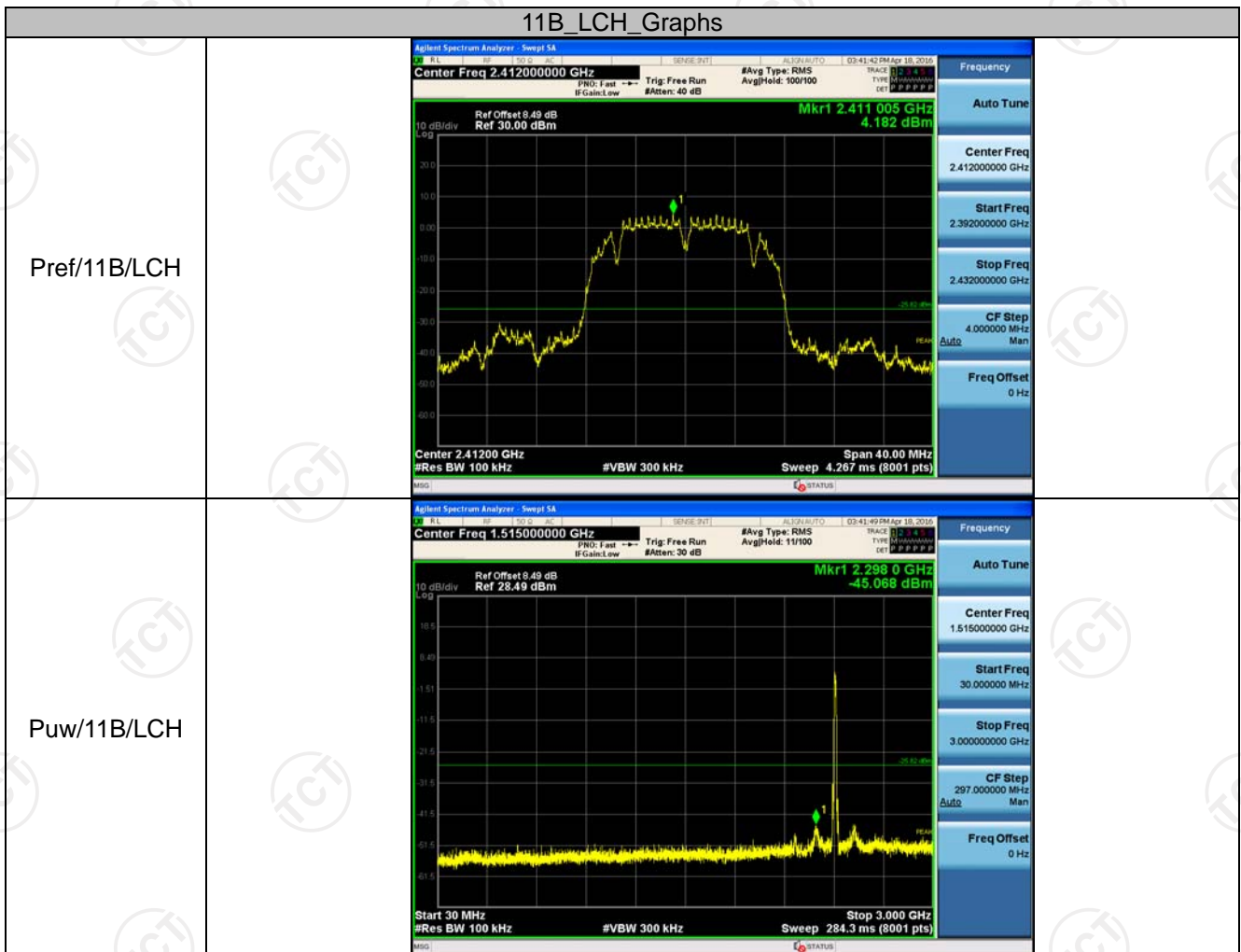


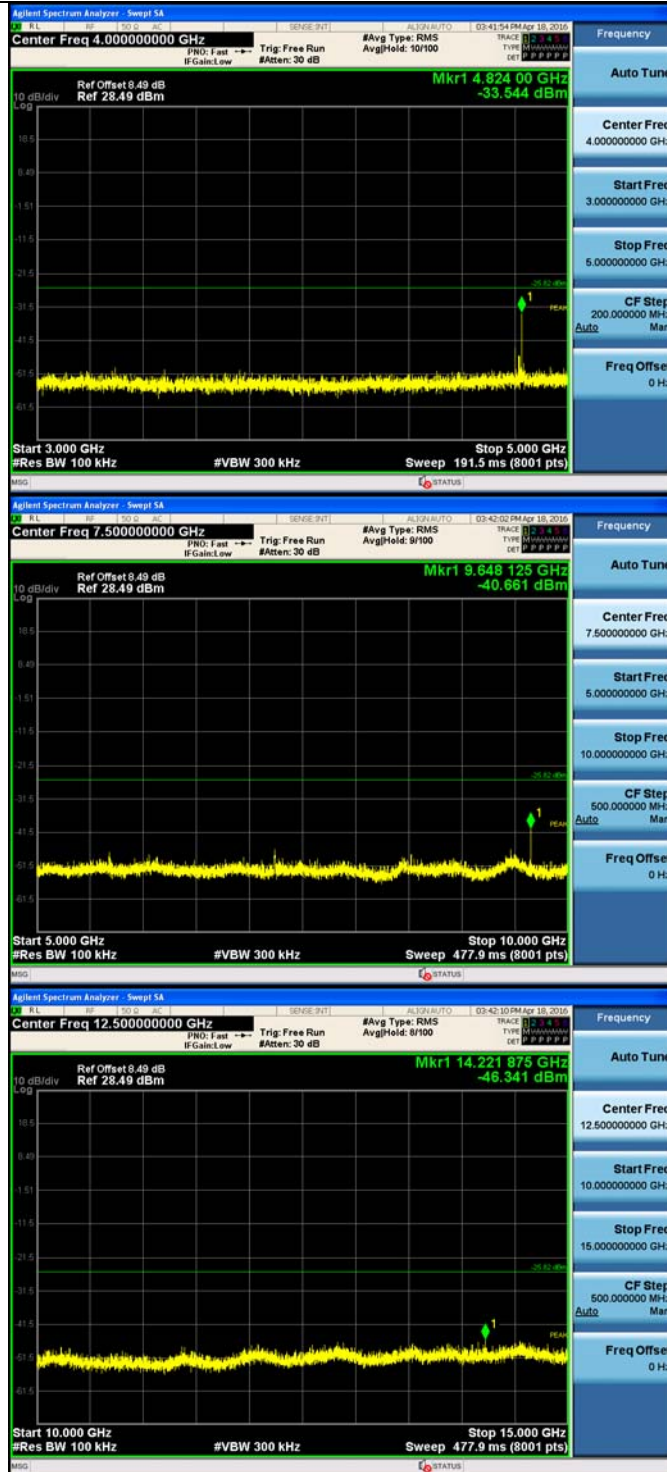
## RF Conducted Spurious Emissions

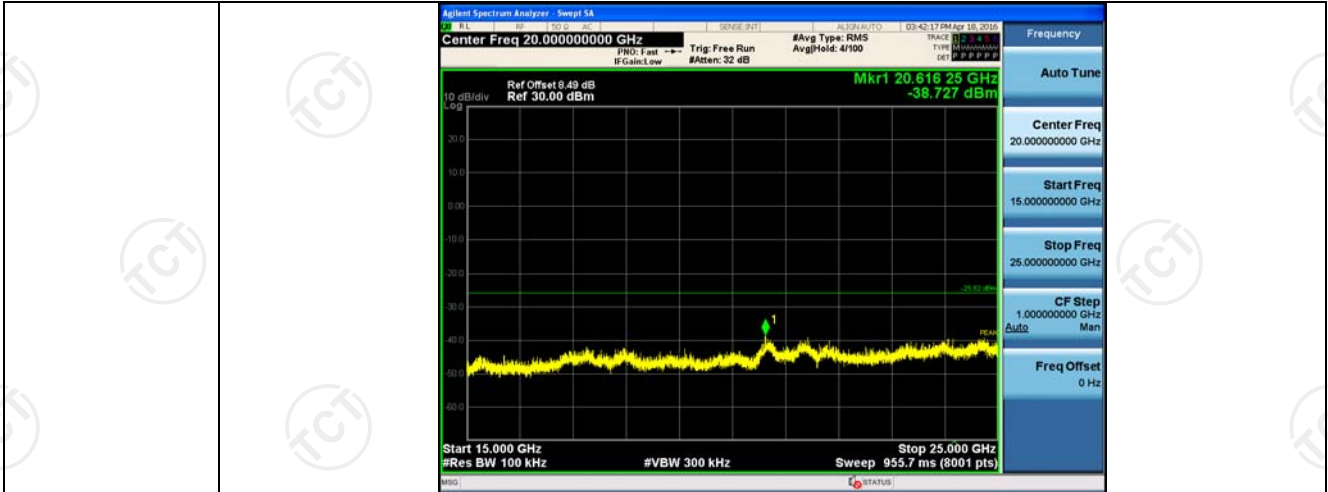
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	4.182	<Limit	PASS
11B	MCH	2.022	<Limit	PASS
11B	HCH	3.537	<Limit	PASS
11G	LCH	1.001	<Limit	PASS
11G	MCH	-0.632	<Limit	PASS
11G	HCH	-0.202	<Limit	PASS
11N20SISO	LCH	0.254	<Limit	PASS
11N20SISO	MCH	-0.95	<Limit	PASS
11N20SISO	HCH	-0.169	<Limit	PASS

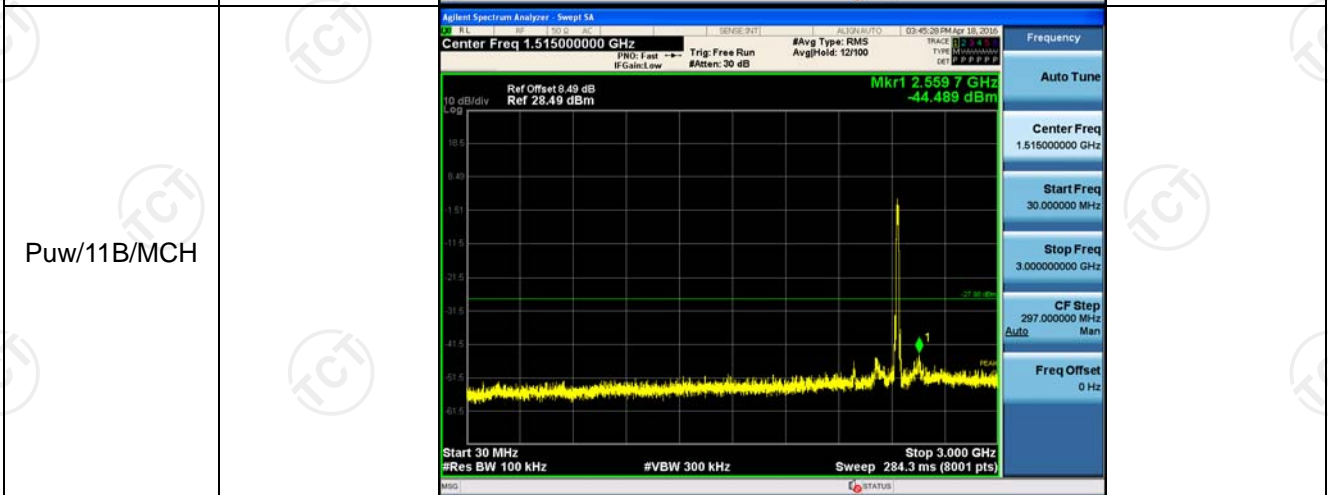
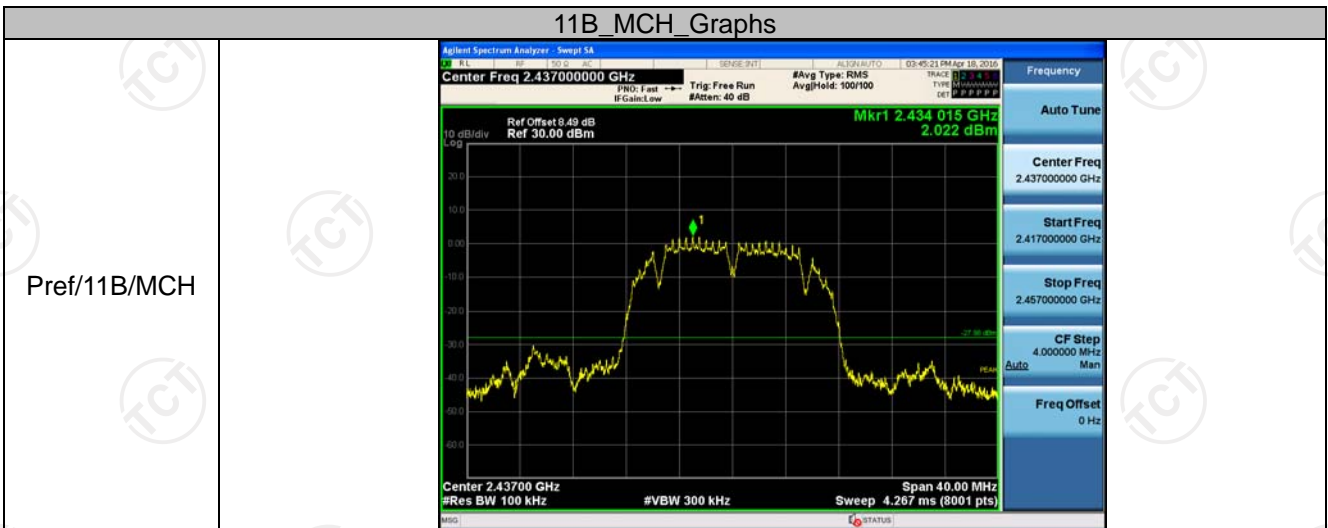
Test Graph

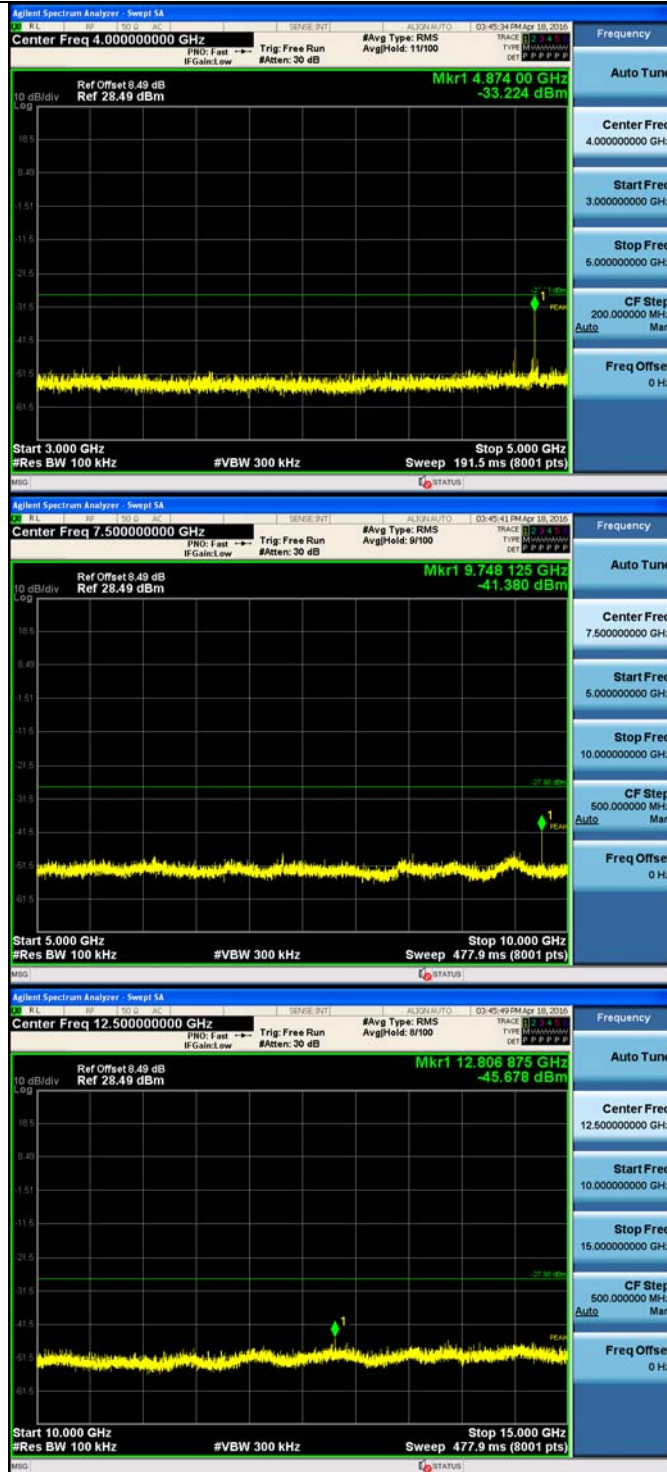


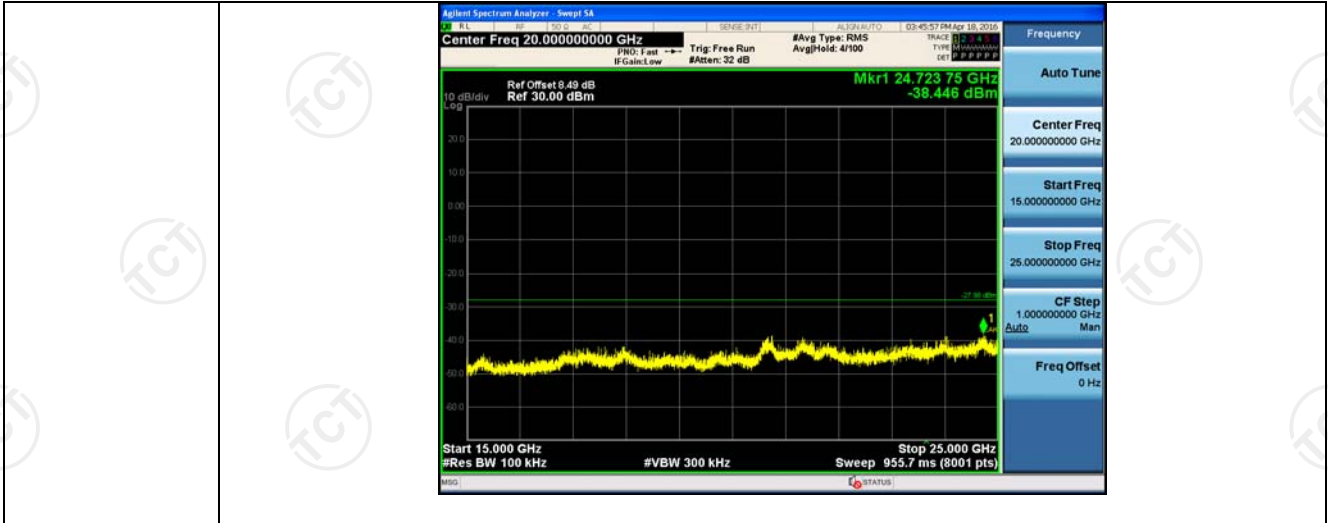




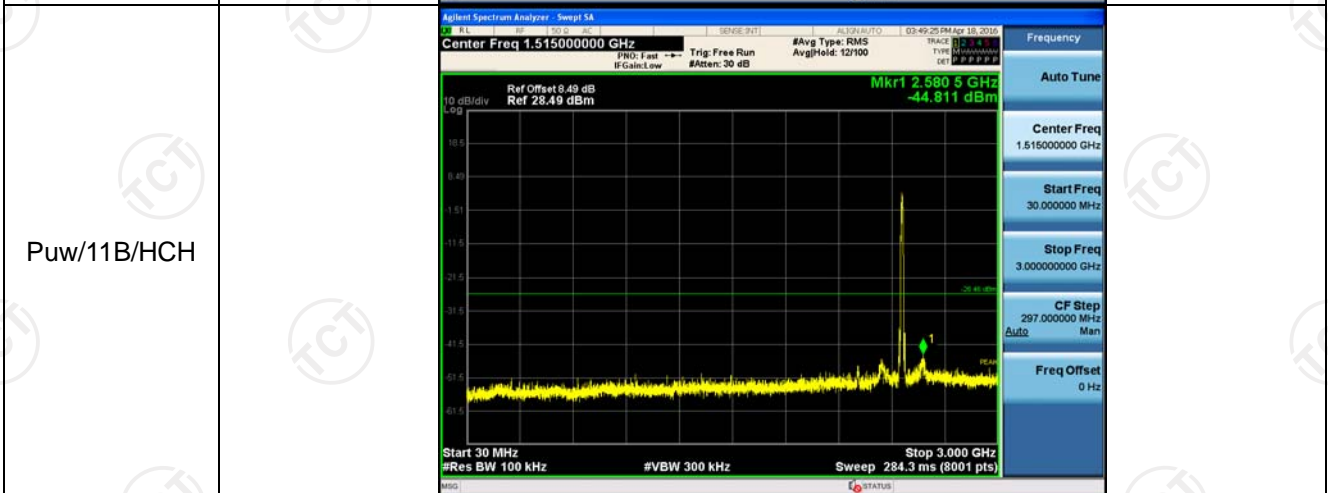
## 11B MCH Graphs

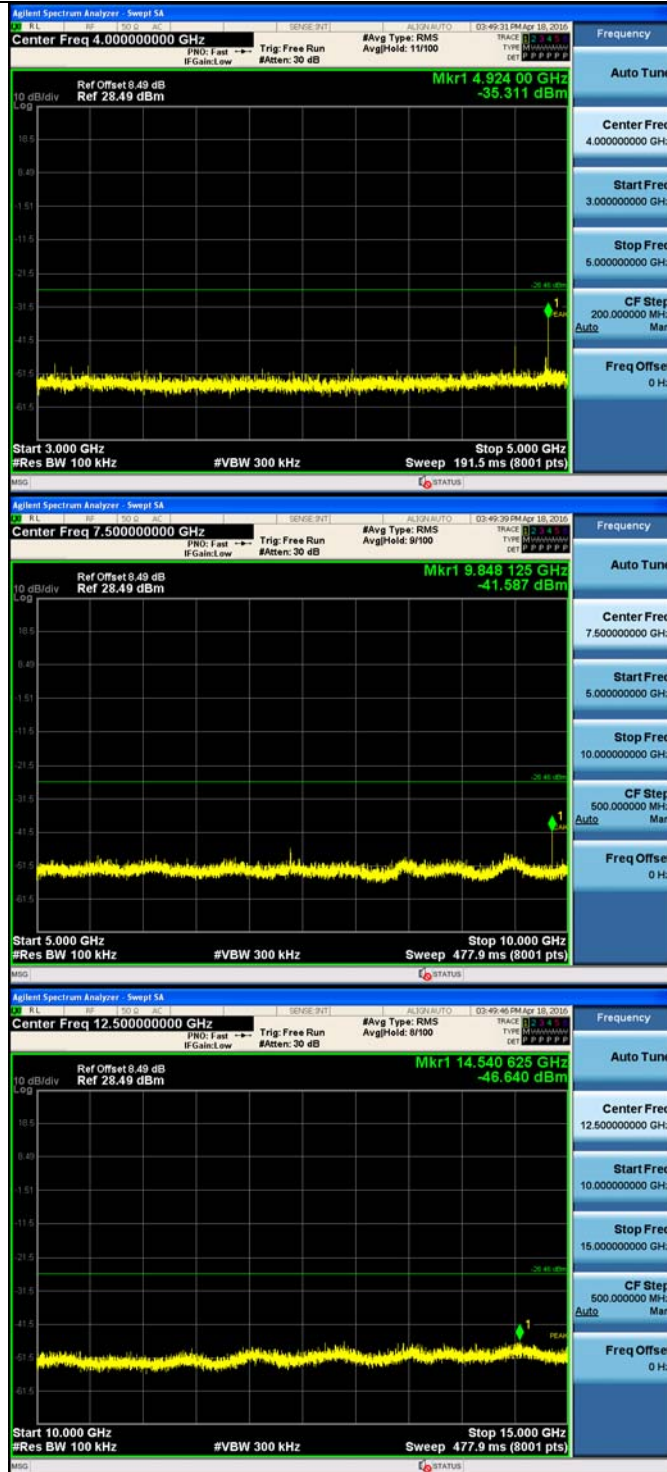


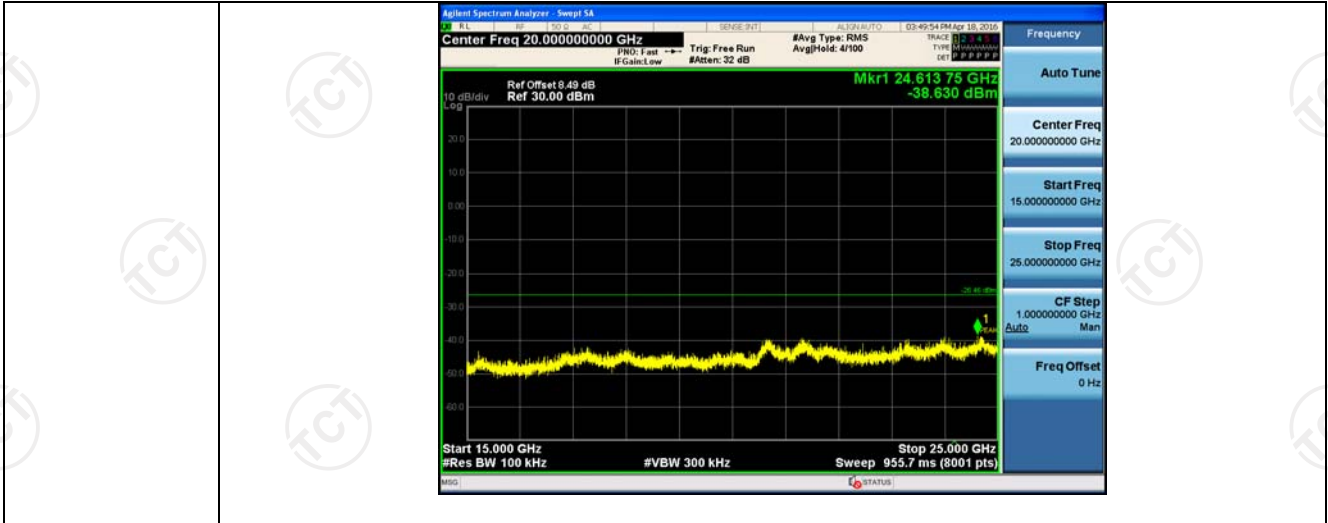




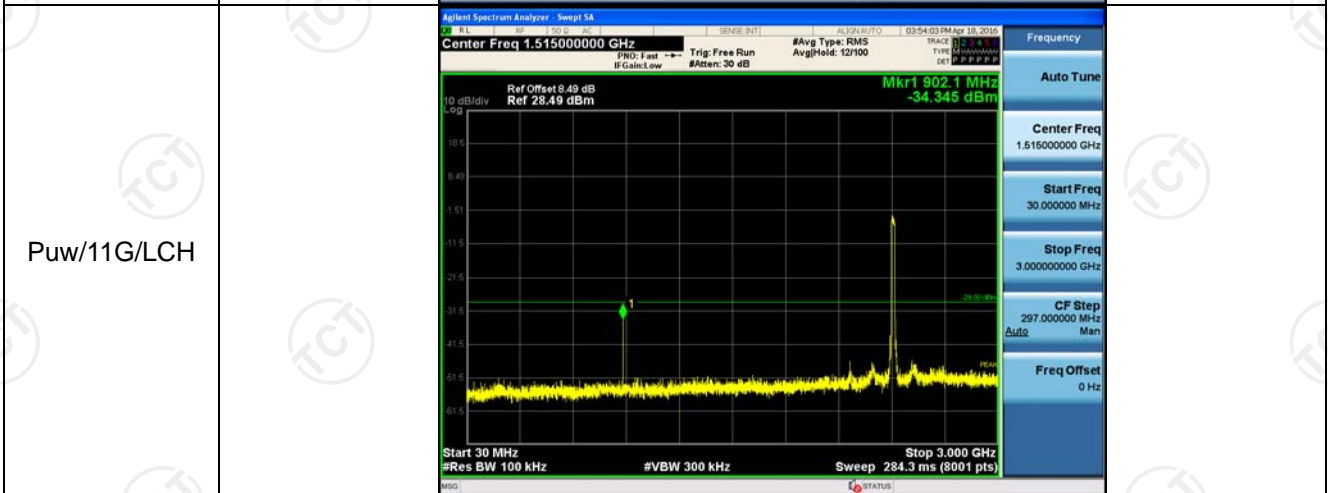
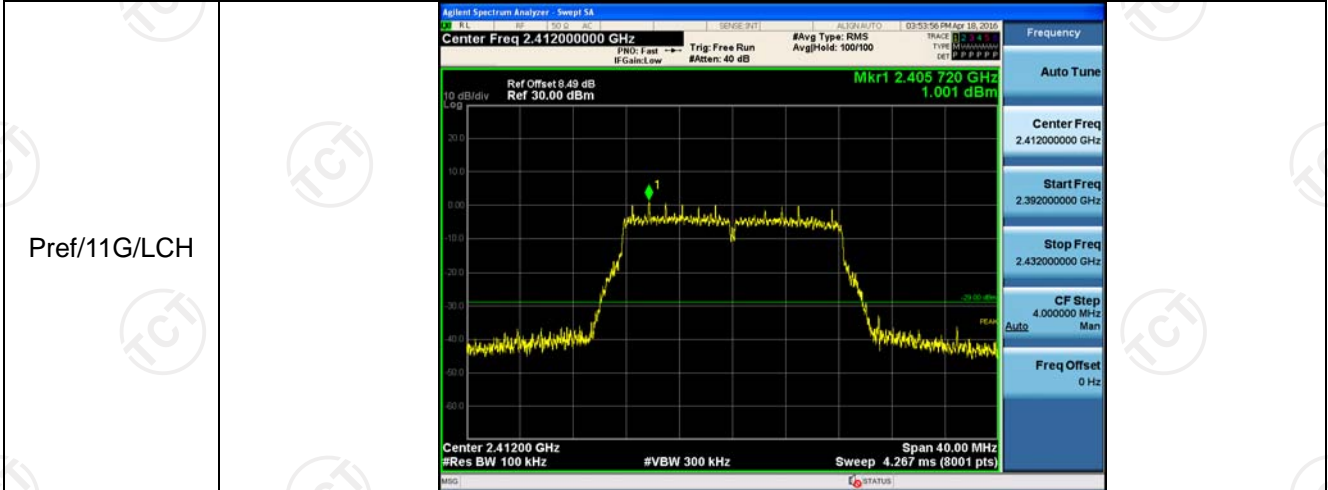
## 11B\_HCH\_Graphs

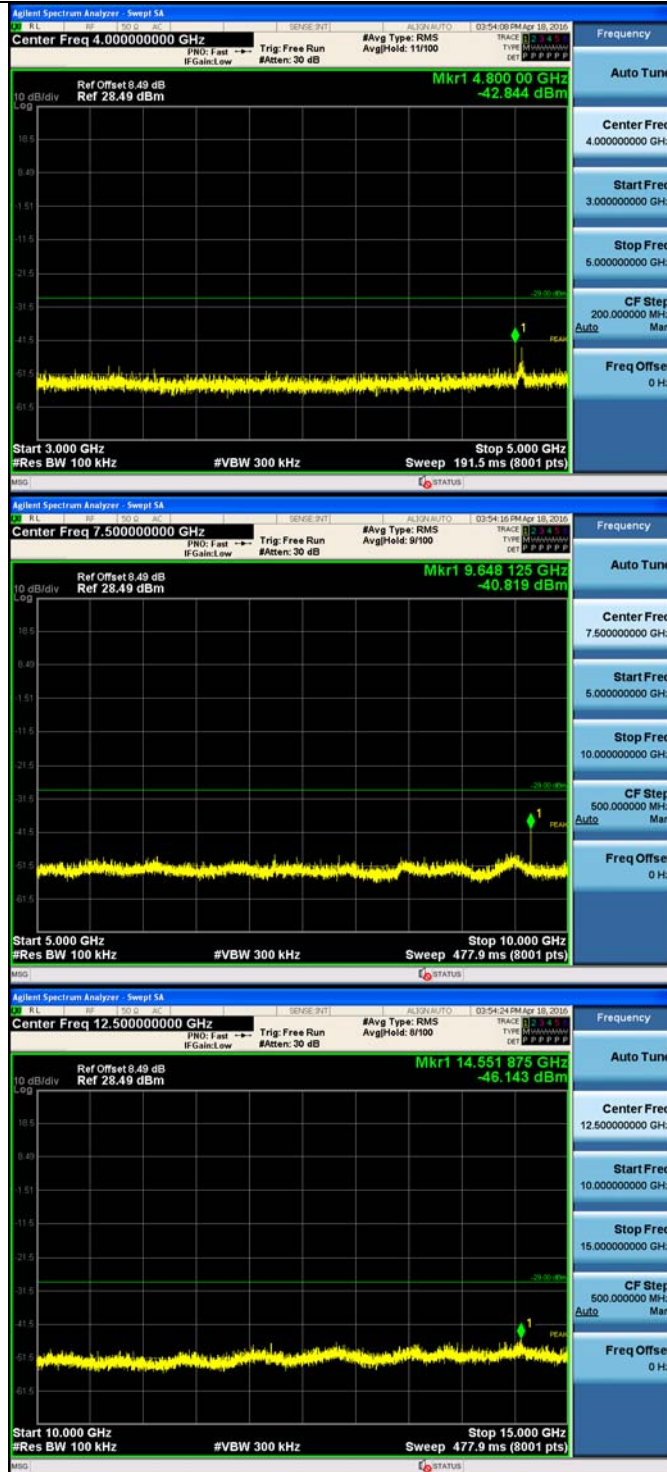




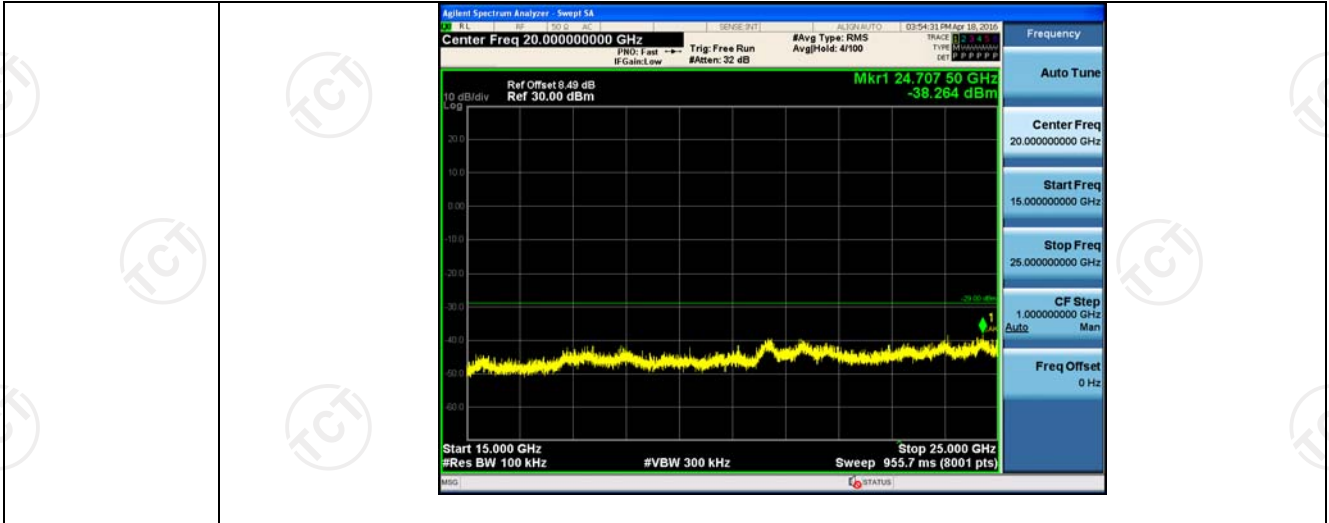


## 11G\_LCH\_Graphs

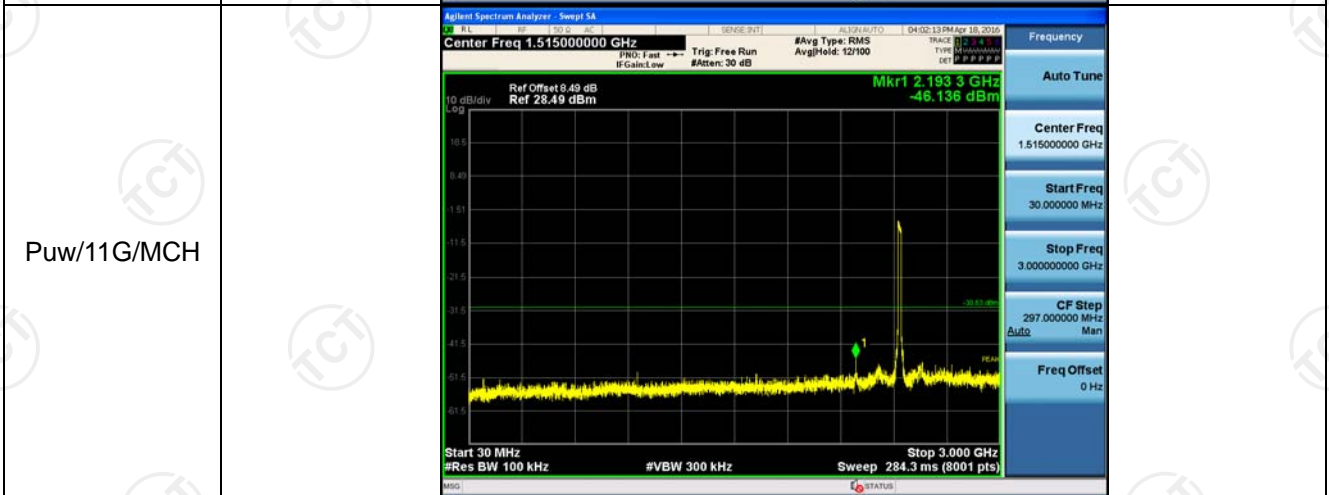
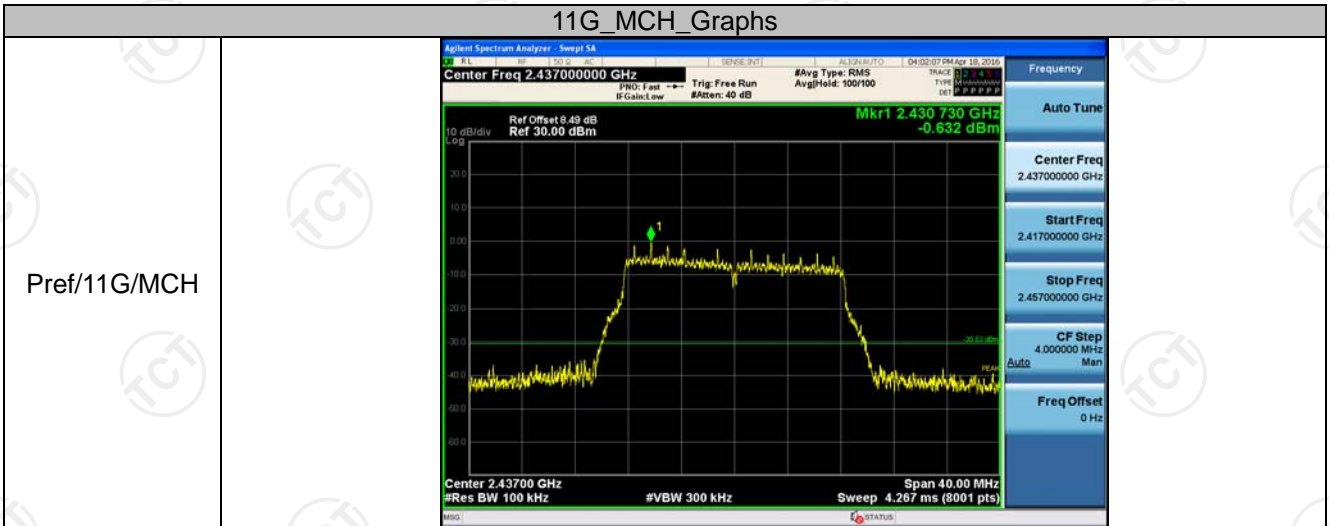


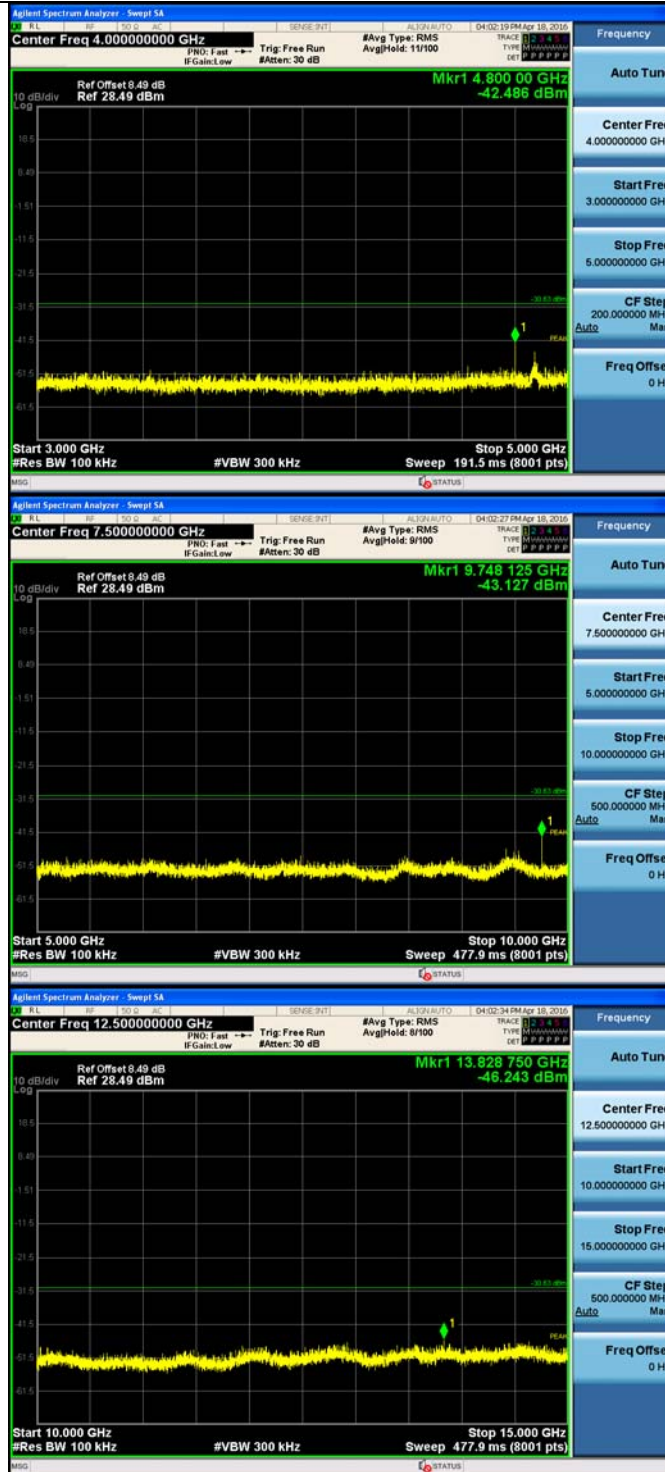


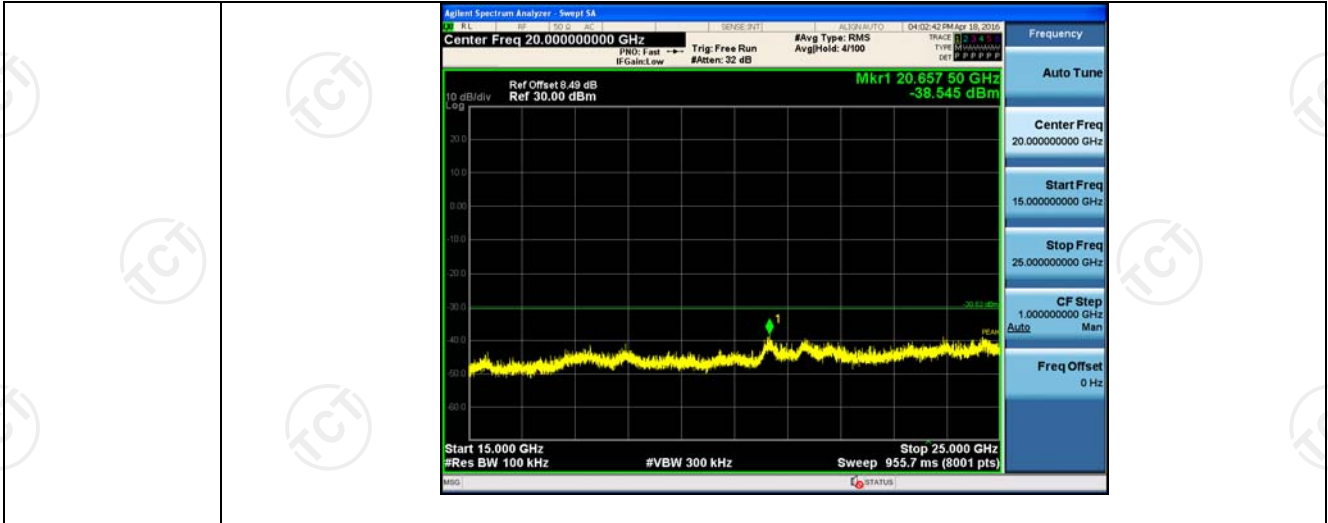




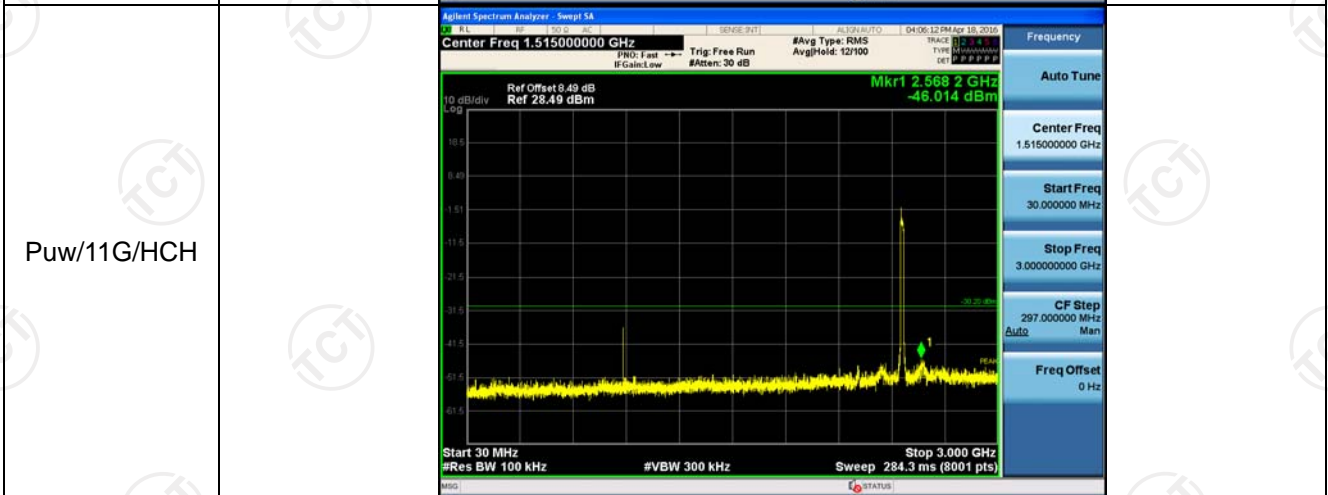
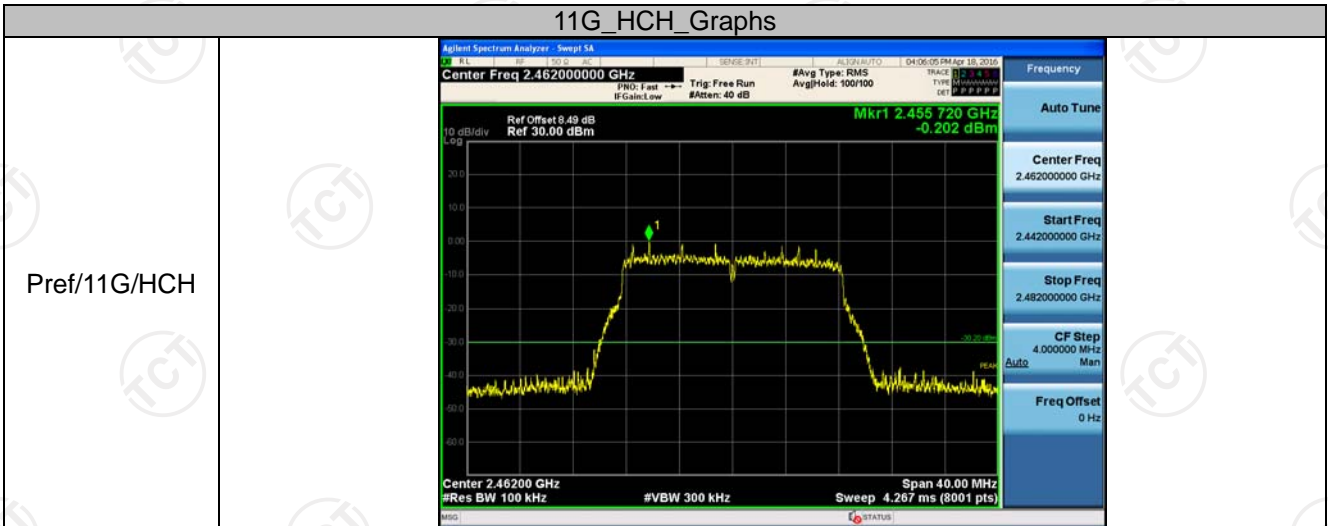
## 11G\_MCH\_Graphs

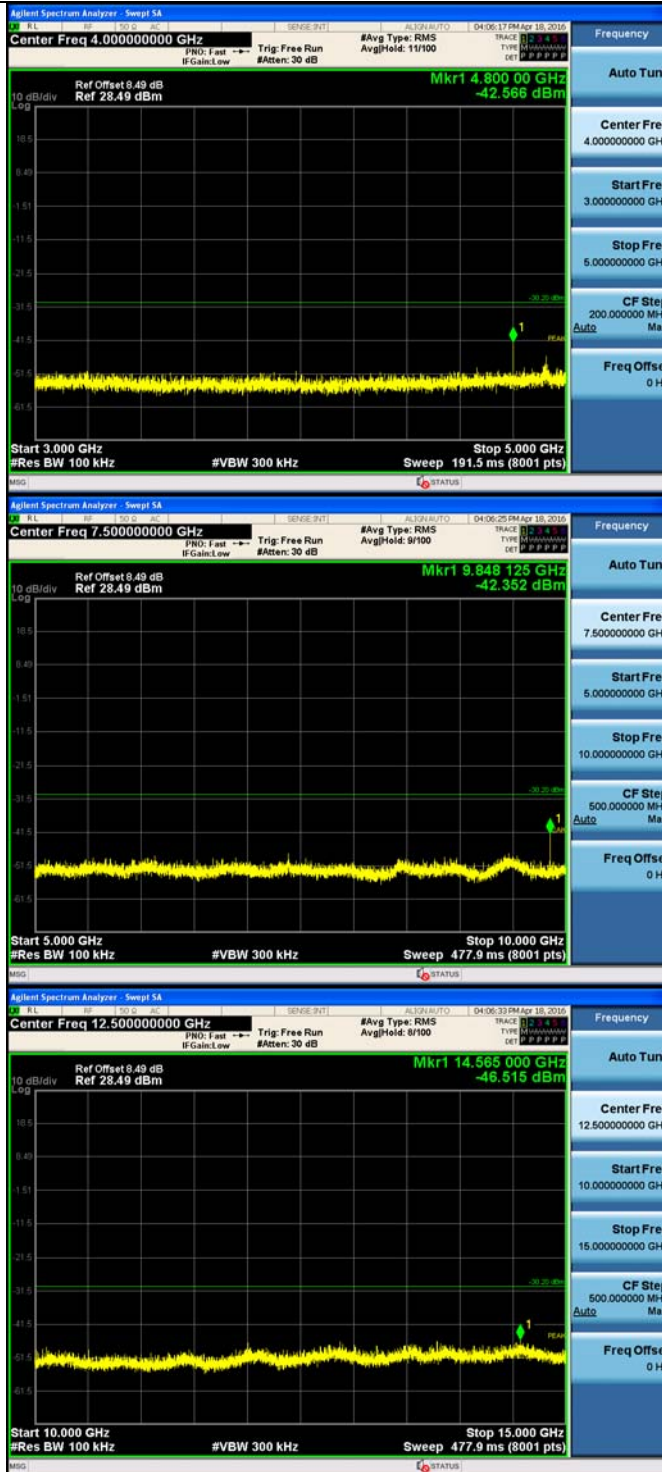


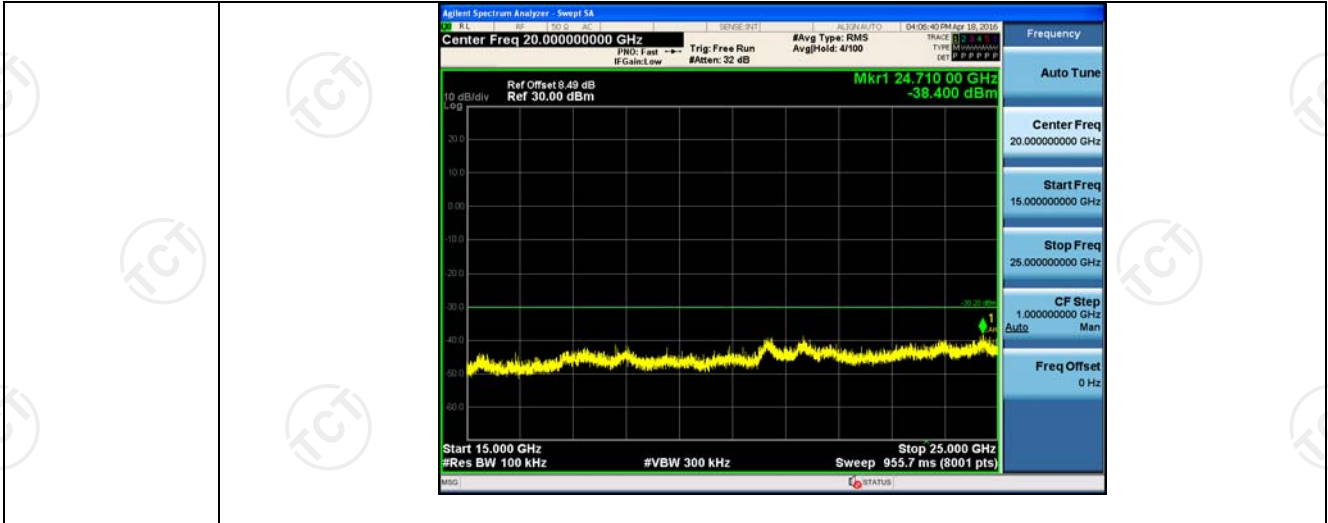




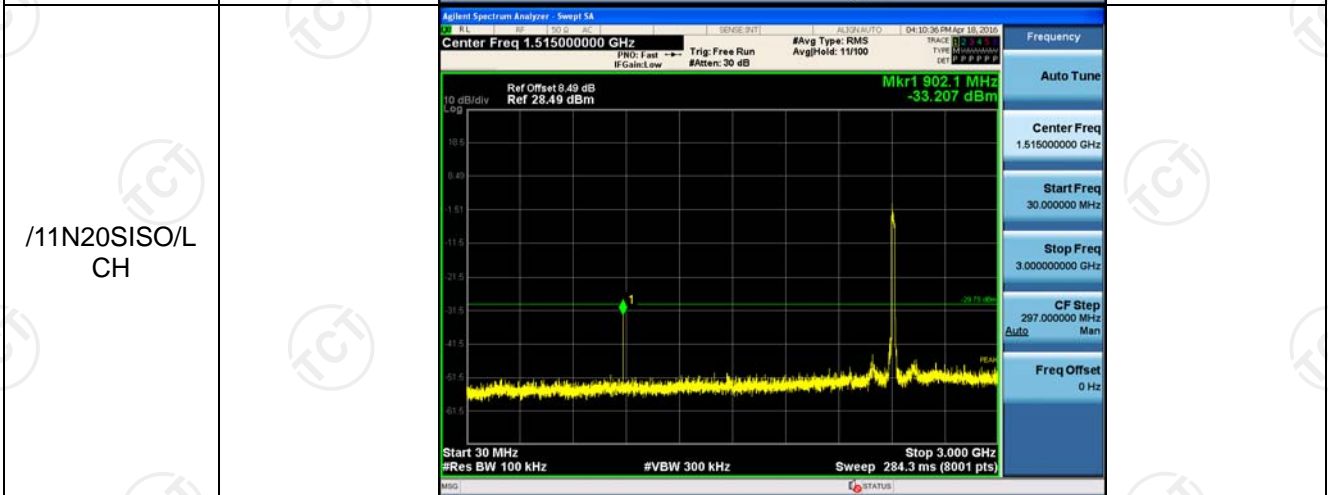
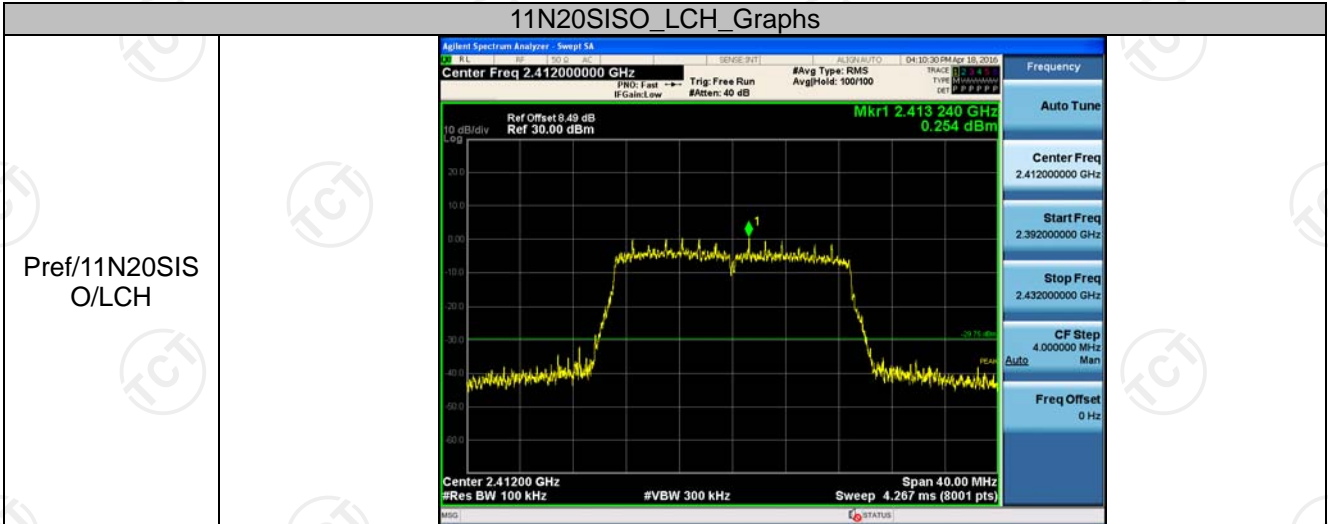
## 11G\_HCH\_Graphs

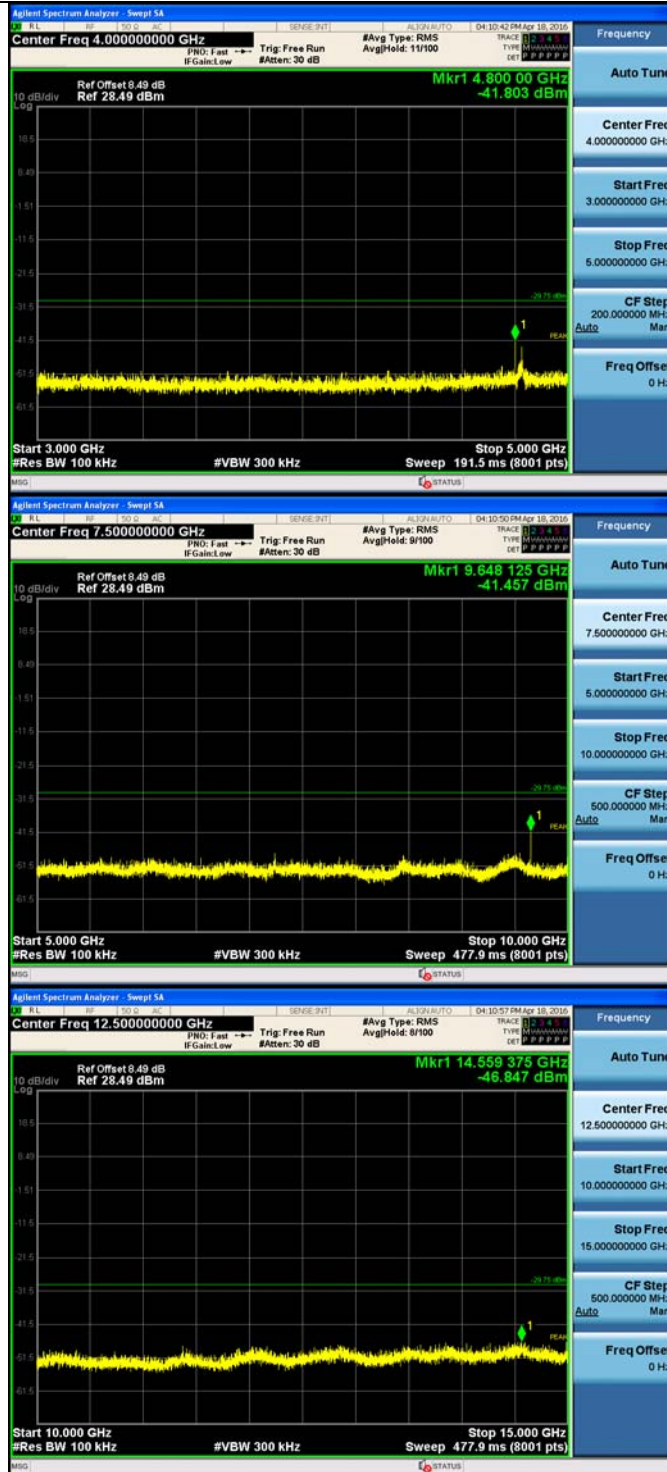


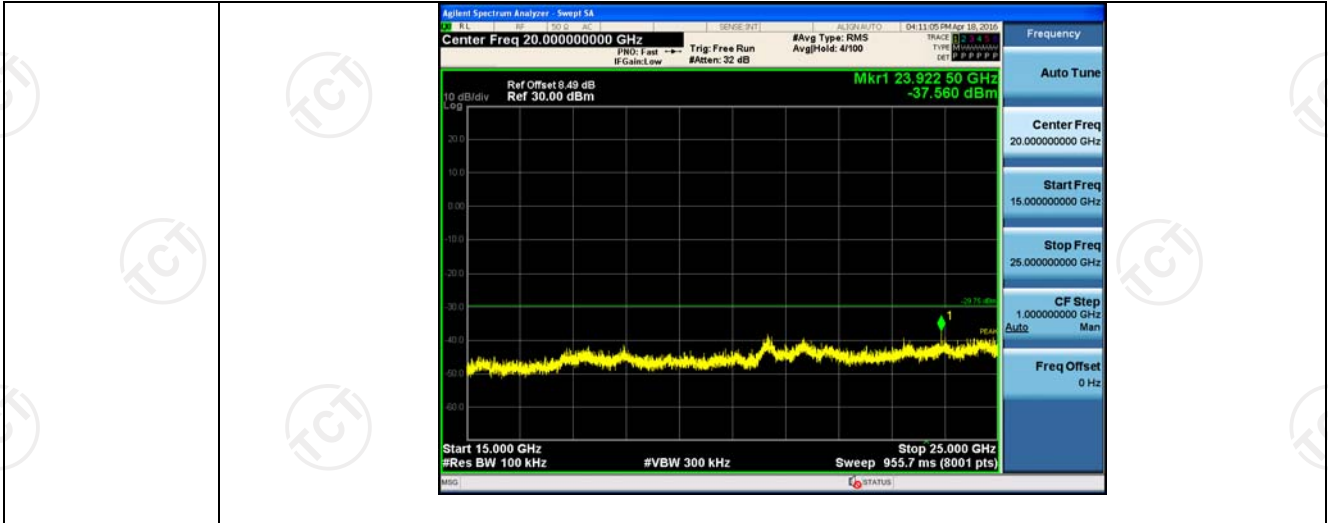




### 11N20SISO\_LCH\_Graphs

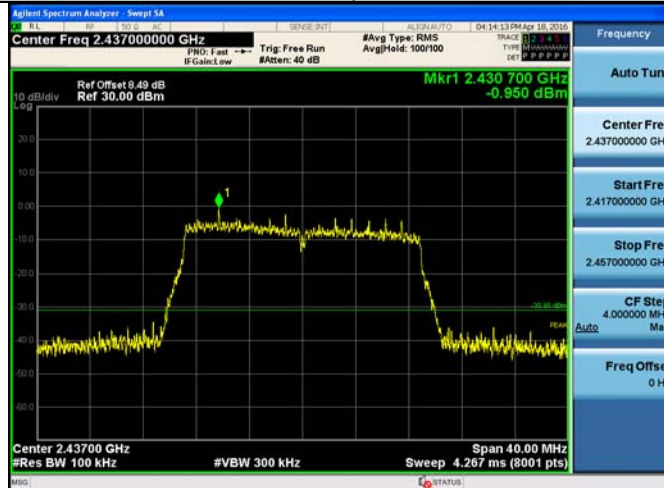




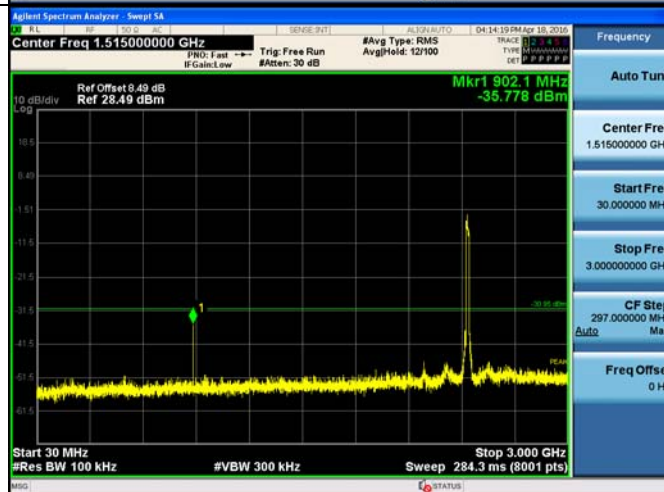


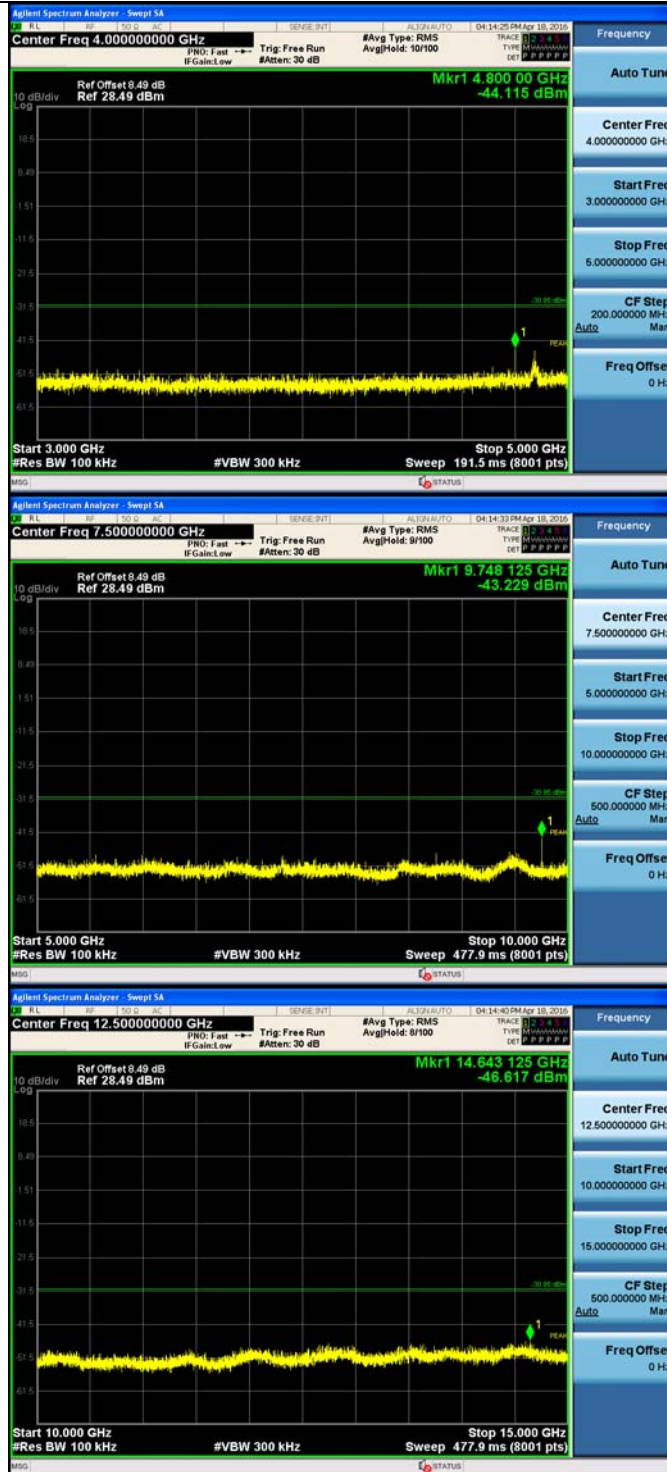
## 11N20SIS\_O/MCH\_Graphs

Pref/11N20SIS  
O/MCH

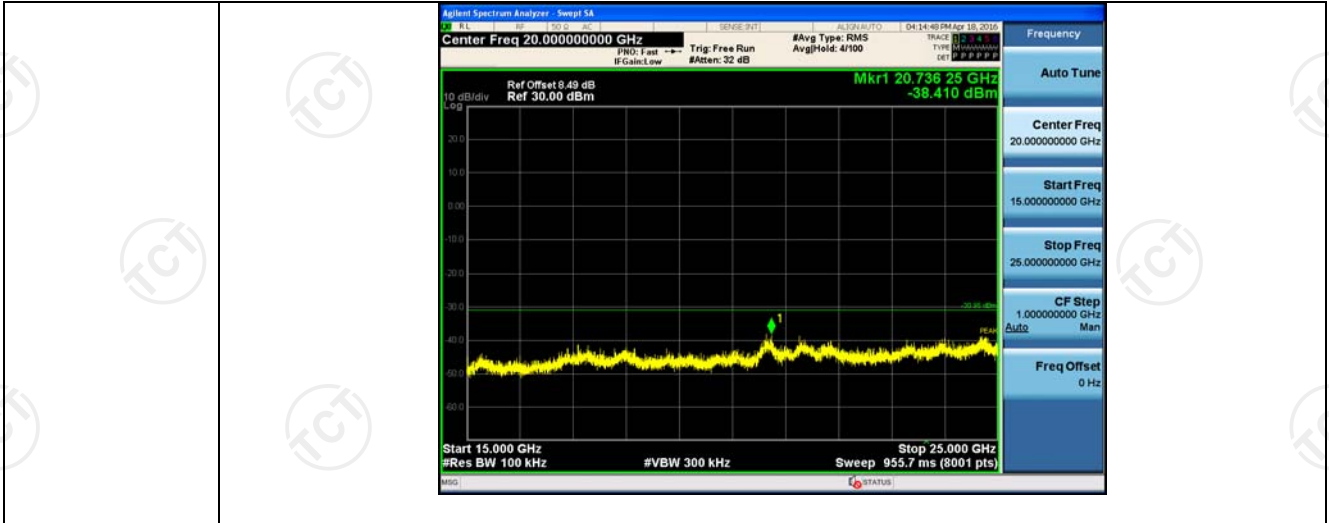


Puw/11N20SIS  
O/MCH

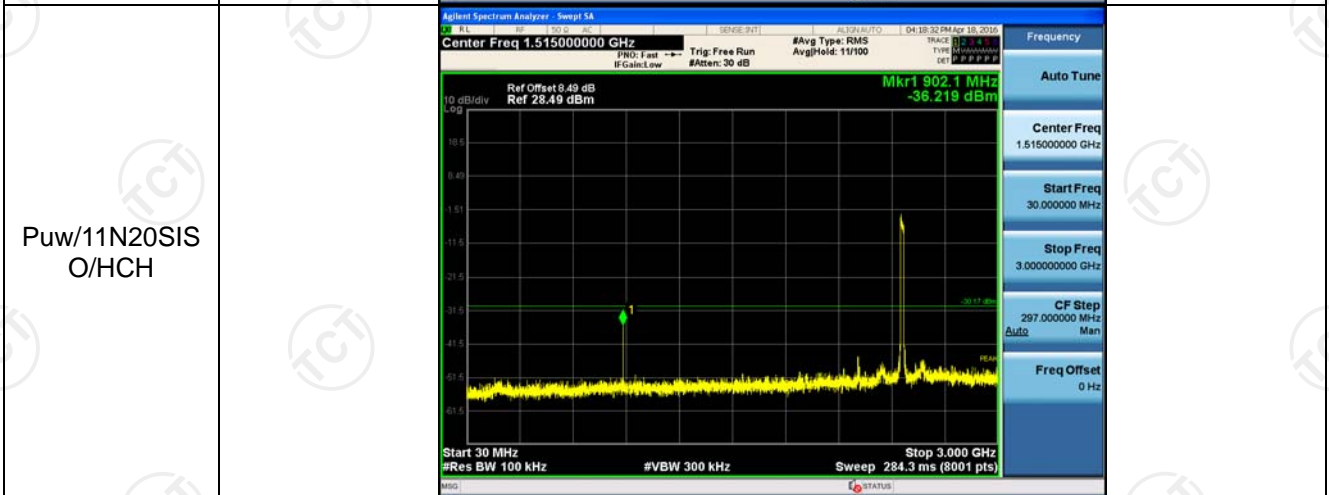
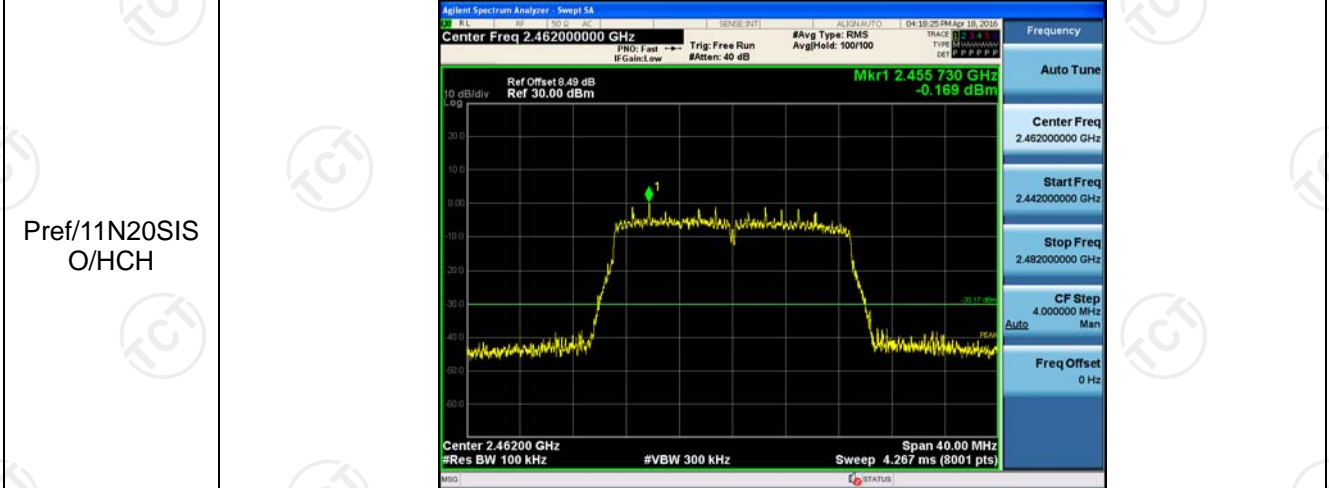


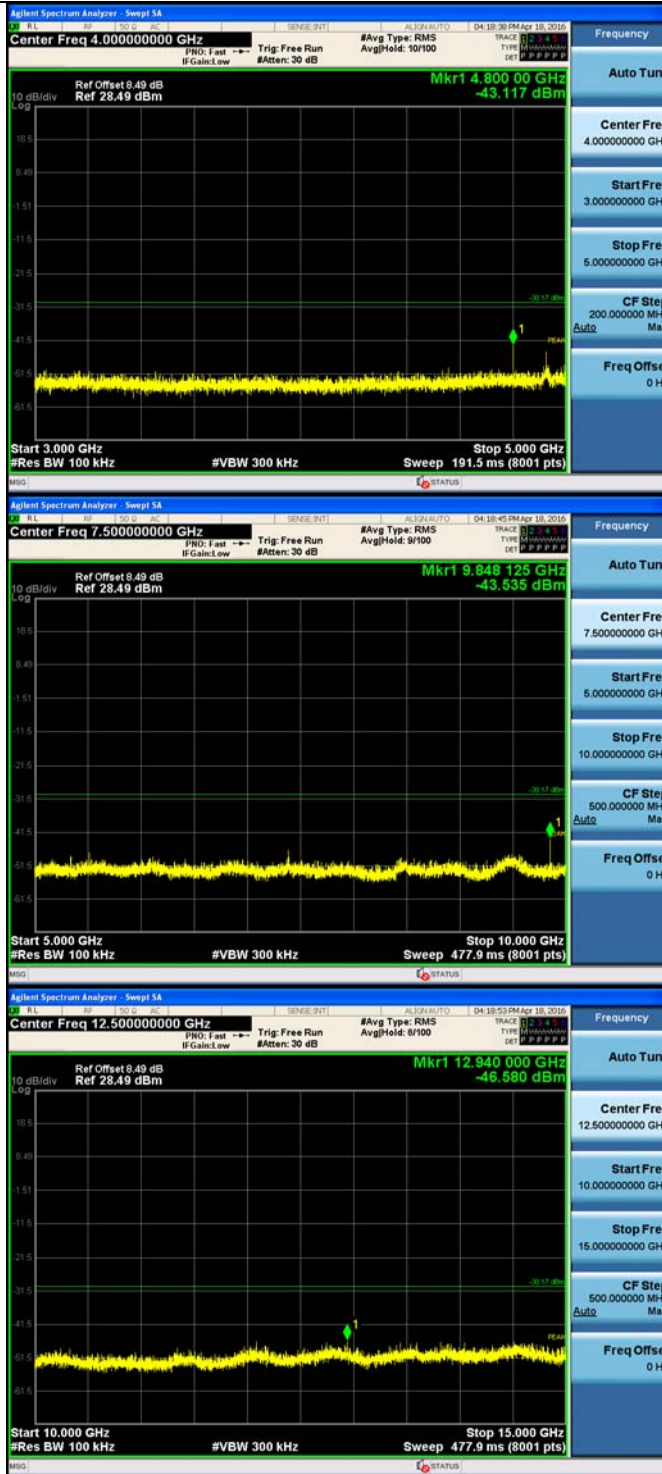


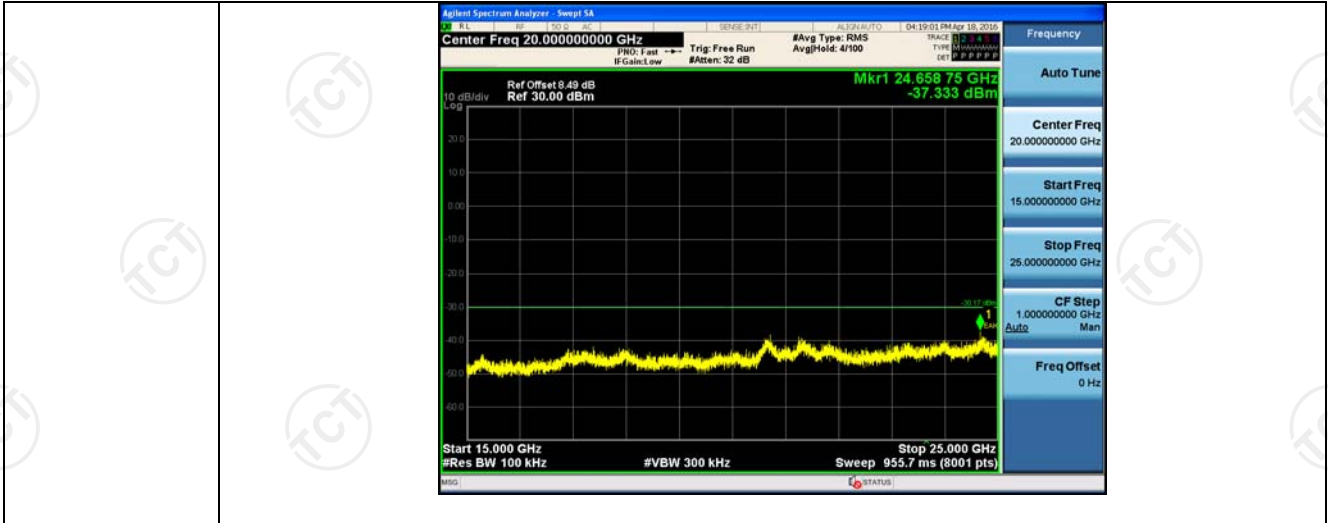




### 11N20SISO\_HCH\_Graphs





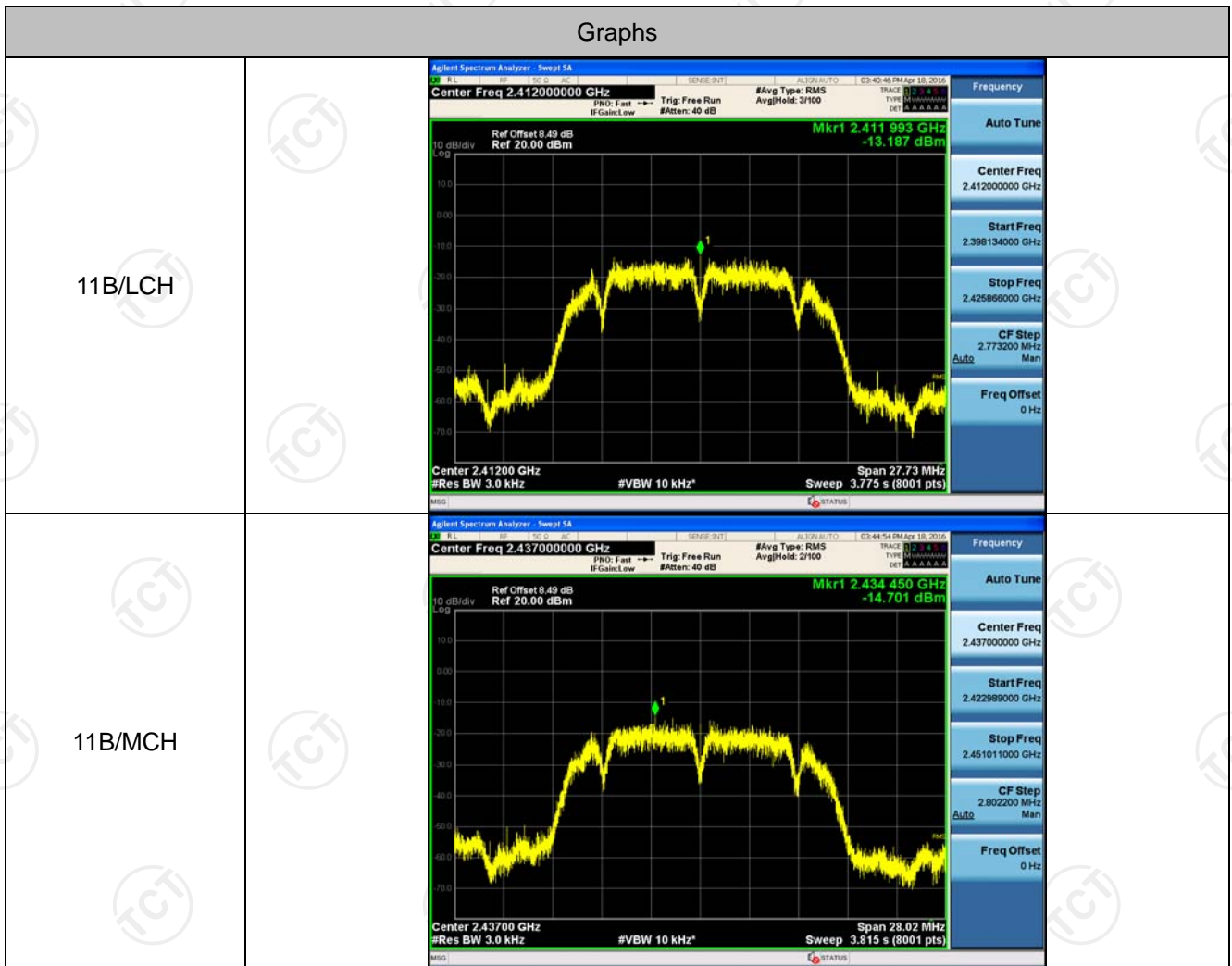


## Power Spectral Density

### Result Table

Mode	Channel	Meas.Level [dBm]	Av.PSD [dBm]	Verdict
11B	LCH	-13.187	-13.187	PASS
11B	MCH	-14.701	-14.701	PASS
11B	HCH	-14.142	-14.142	PASS
11G	LCH	-13.562	-13.562	PASS
11G	MCH	-16.709	-16.709	PASS
11G	HCH	-14.057	-14.057	PASS
11N20SISO	LCH	-12.924	-12.924	PASS
11N20SISO	MCH	-15.874	-15.874	PASS
11N20SISO	HCH	-14.280	-14.280	PASS

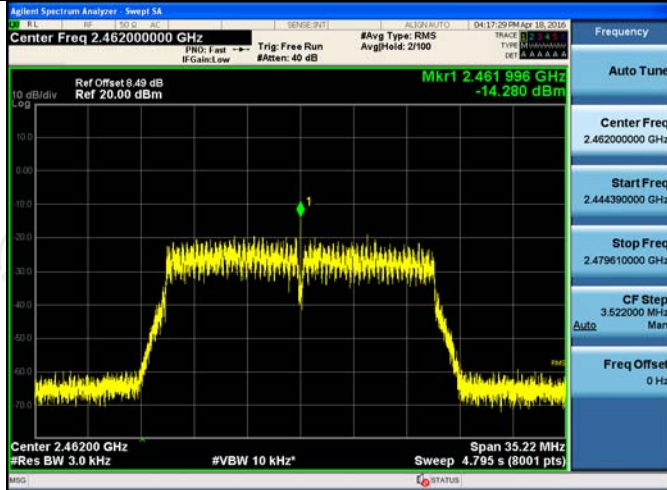
### Test Graph



<p>11B/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.448141000 GHz</p> <p>Stop Freq 2.475859000 GHz</p> <p>CF Step 2.771800 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11G/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.412000000 GHz</p> <p>Start Freq 2.395661000 GHz</p> <p>Stop Freq 2.428439000 GHz</p> <p>CF Step 3.287800 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11G/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.420600000 GHz</p> <p>Stop Freq 2.453500000 GHz</p> <p>CF Step 3.300000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

<p>11G/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 2.46200000 GHz          Ref Offset 8.49 dB          Ref 20.00 dBm          Mkr1 2.461996 GHz          -14.057 dBm          Center 2.46200 GHz          #Res BW 3.0 kHz          #VBW 10 kHz*          Span 32.90 MHz          Sweep 4.479 s (8011 pts)</p>
<p>11N20SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 2.41200000 GHz          Ref Offset 8.49 dB          Ref 20.00 dBm          Mkr1 2.411996 GHz          -12.924 dBm          Center 2.41200 GHz          #Res BW 3.0 kHz          #VBW 10 kHz*          Span 35.24 MHz          Sweep 4.797 s (8001 pts)</p>
<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 2.43700000 GHz          Ref Offset 8.49 dB          Ref 30.00 dBm          Mkr1 2.436996 GHz          -15.874 dBm          Center 2.43700 GHz          #Res BW 3.0 kHz          #VBW 10 kHz*          Span 35.31 MHz          Sweep 4.807 s (8001 pts)</p>

11N20SISO/HCH



## Appendix B: Photographs of Test Setup Radiated Emission





CE



## Appendix C: Photographs of EUT Model: AWFB15 External Photos











## Model: AWFB15 Internal Photos

