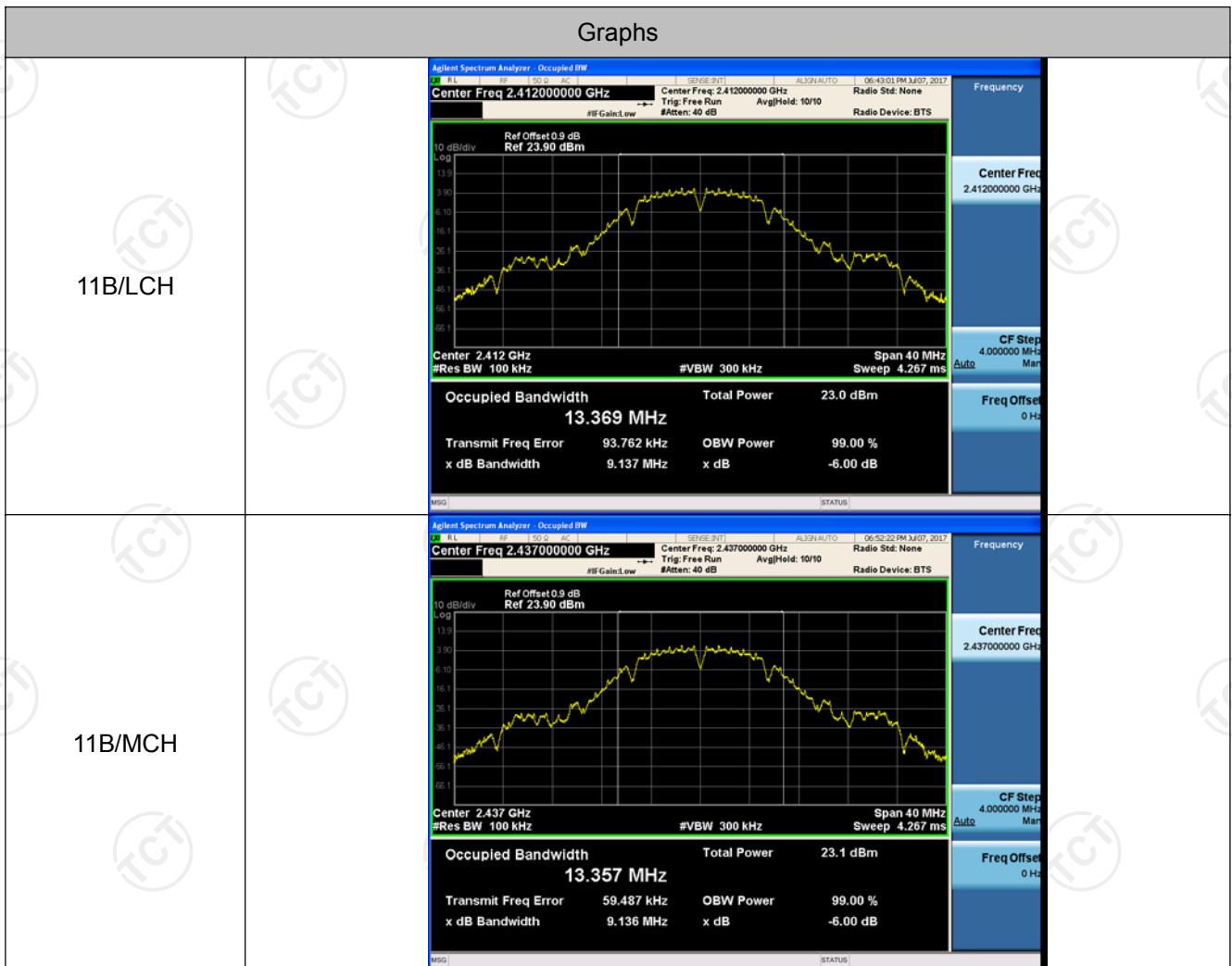


## 6dB Occupied Bandwidth

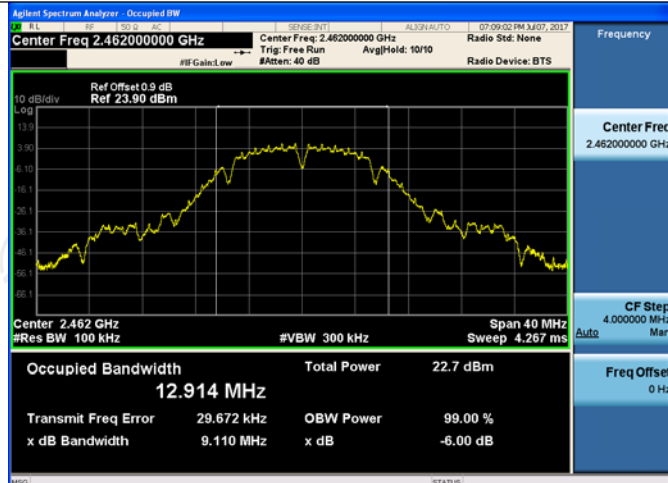
### Result Table

Mode	Channel	6dB Bandwidth [MHz]	99% OBW [MHz]	Verdict
11B	LCH	9.137	13.369	PASS
11B	MCH	9.136	13.357	PASS
11B	HCH	9.110	12.914	PASS
11G	LCH	16.35	16.464	PASS
11G	MCH	16.37	16.467	PASS
11G	HCH	16.35	16.395	PASS
11N20SISO	LCH	17.59	17.611	PASS
11N20SISO	MCH	17.61	17.597	PASS
11N20SISO	HCH	17.59	17.564	PASS
11N40SISO	LCH	36.34	35.954	PASS
11N40SISO	MCH	36.31	35.879	PASS
11N40SISO	HCH	36.06	35.867	PASS

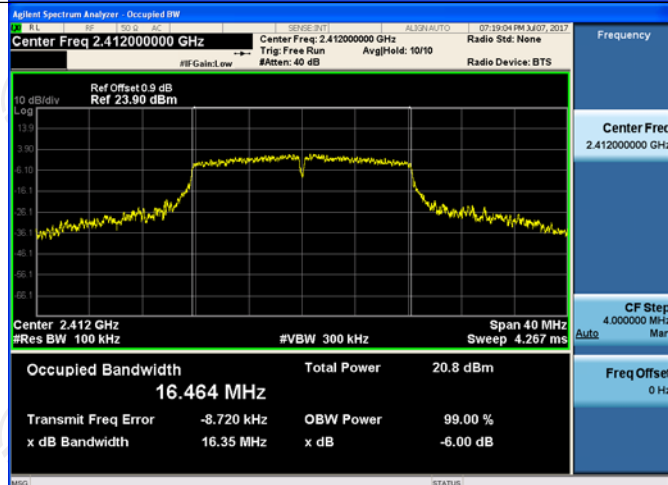
### Test Graph



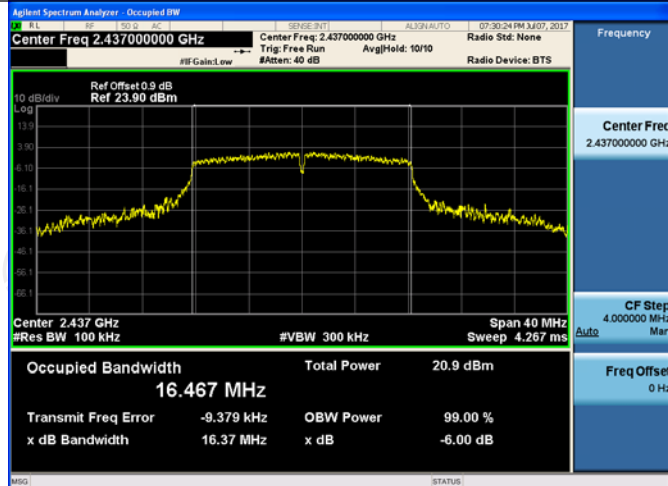
11B/HCH

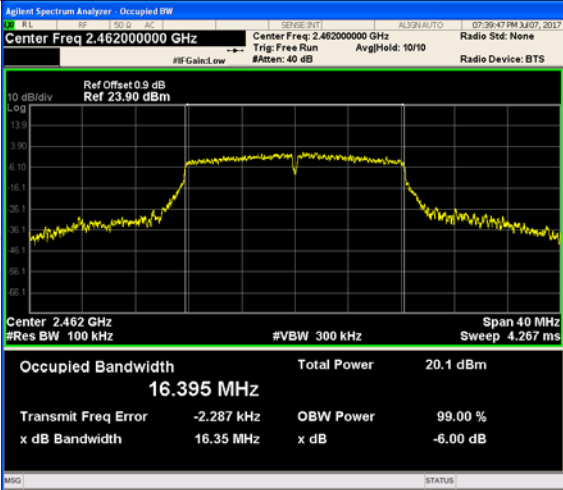
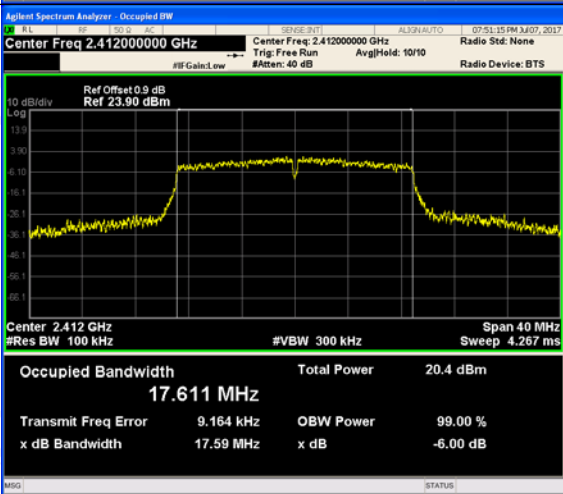
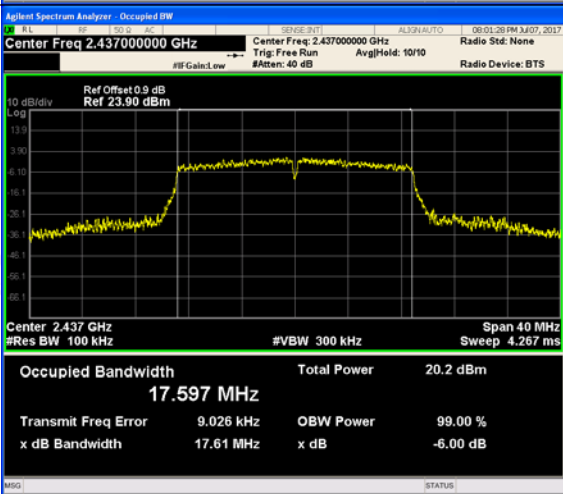


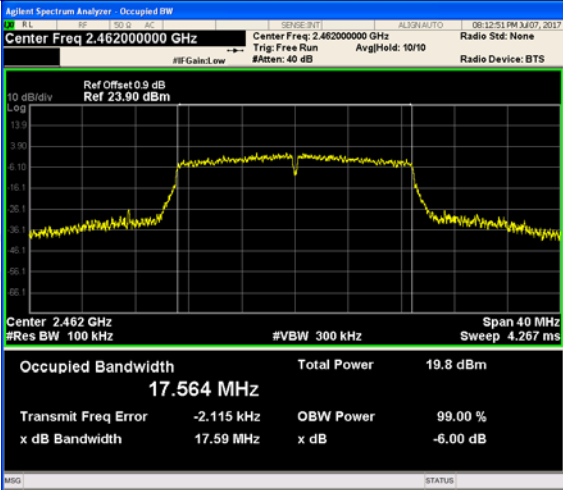
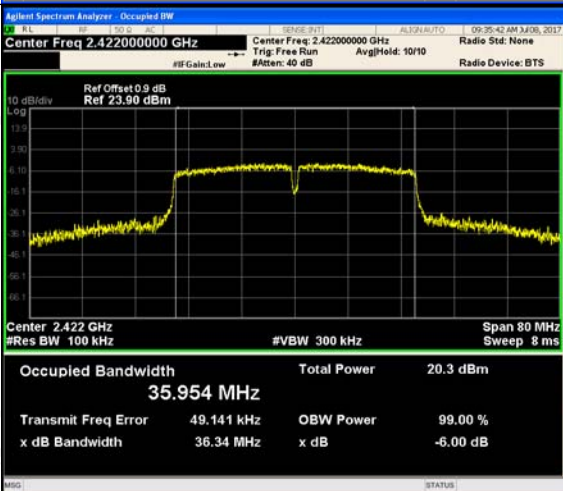
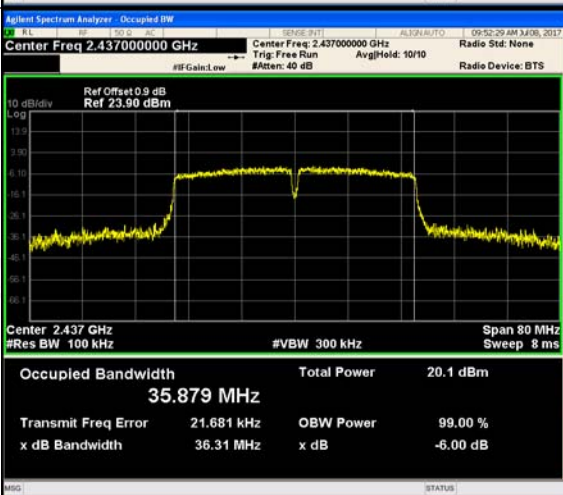
11G/LCH



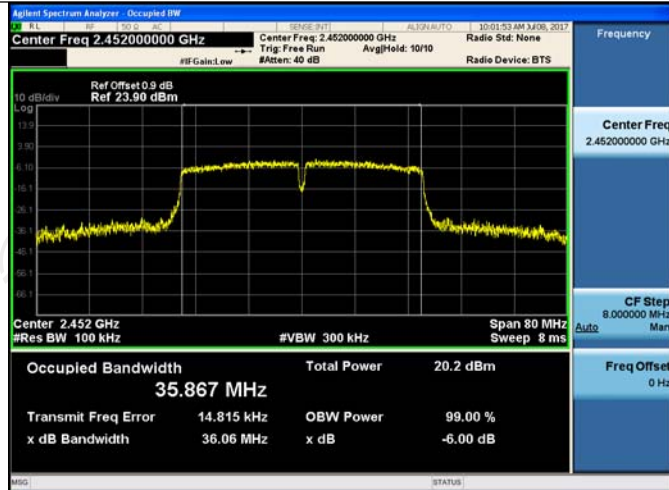
11G/MCH



<p>11G/HCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.462000000 GHz</p> <p>Occupied Bandwidth: 16.395 MHz</p> <p>Total Power: 20.1 dBm</p>	<p>Frequency</p> <p>Center Freq: 2.46200000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p>
<p>11N20SISO/LCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.412000000 GHz</p> <p>Occupied Bandwidth: 17.611 MHz</p> <p>Total Power: 20.4 dBm</p>	<p>Frequency</p> <p>Center Freq: 2.41200000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p>
<p>11N20SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.437000000 GHz</p> <p>Occupied Bandwidth: 17.597 MHz</p> <p>Total Power: 20.2 dBm</p>	<p>Frequency</p> <p>Center Freq: 2.43700000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p>

<p>11N20SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset 0.9 dB</p> <p>Ref 23.90 dBm</p> <p>Center 2.462 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 40 MHz</p> <p>Sweep 4.267 ms</p> <p>Occupied Bandwidth 17.564 MHz</p> <p>Total Power 19.8 dBm</p> <p>Transmit Freq Error -2.115 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.59 MHz</p> <p>x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.46200000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/LCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.422000000 GHz</p> <p>Center Freq 2.422000000 GHz</p> <p>Ref Offset 0.9 dB</p> <p>Ref 23.90 dBm</p> <p>Center 2.422 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 80 MHz</p> <p>Sweep 8 ms</p> <p>Occupied Bandwidth 35.954 MHz</p> <p>Total Power 20.3 dBm</p> <p>Transmit Freq Error 49.141 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.34 MHz</p> <p>x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.42200000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 0.9 dB</p> <p>Ref 23.90 dBm</p> <p>Center 2.437 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 80 MHz</p> <p>Sweep 8 ms</p> <p>Occupied Bandwidth 35.879 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error 21.681 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.31 MHz</p> <p>x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.43700000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>

11N40SISO/HCH



## Band-edge for RF Conducted Emissions

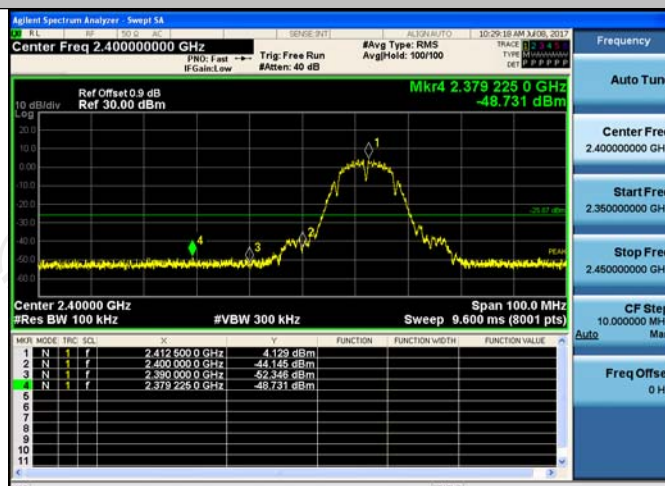
### Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.129	-48.731	-25.87	PASS
11B	HCH	3.535	-48.990	-26.47	PASS
11G	LCH	-1.407	-45.937	-31.41	PASS
11G	HCH	-1.387	-44.650	-31.39	PASS
11N20SISO	LCH	-2.422	-44.182	-32.42	PASS
11N20SISO	HCH	-0.330	-41.293	-30.33	PASS
11N40SISO	LCH	-6.470	-41.008	-36.47	PASS
11N40SISO	HCH	-4.326	-39.383	-34.33	PASS

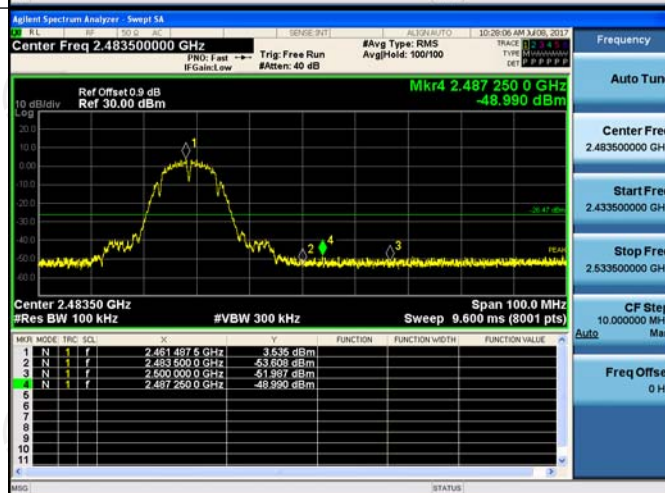
### Test Graph

#### Graphs

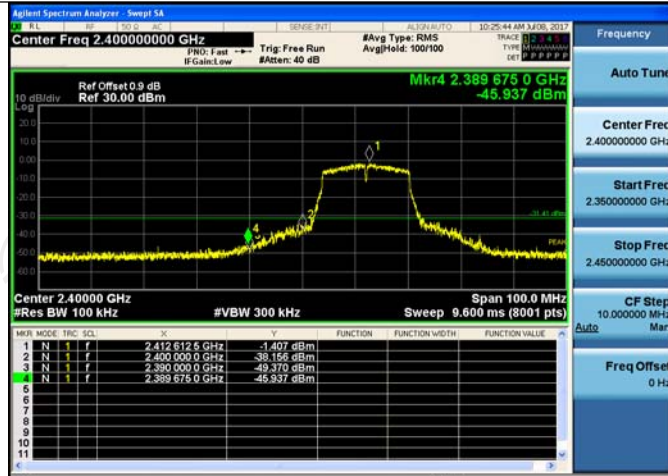
11B/LCH



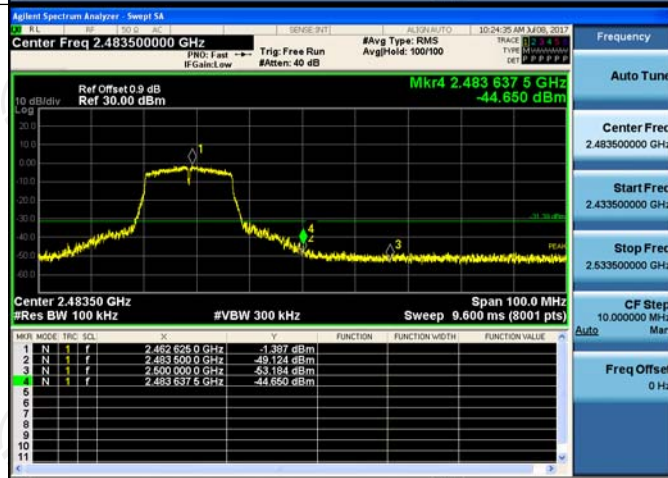
11B/HCH



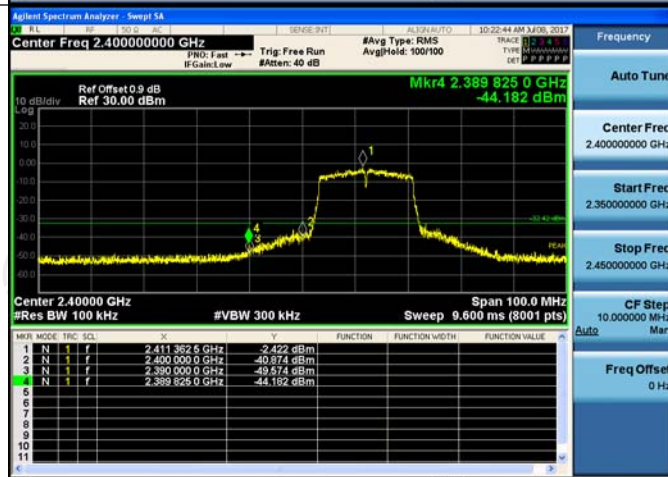
11G/LCH

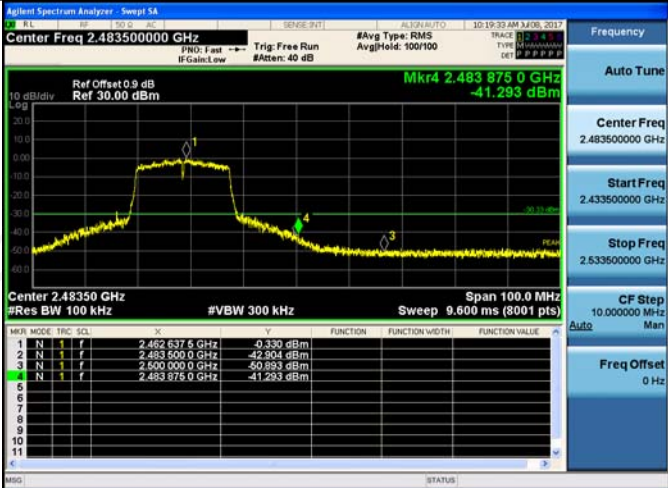
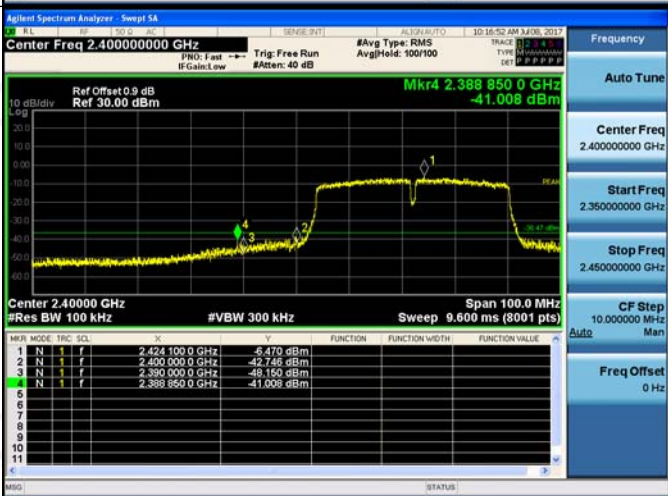
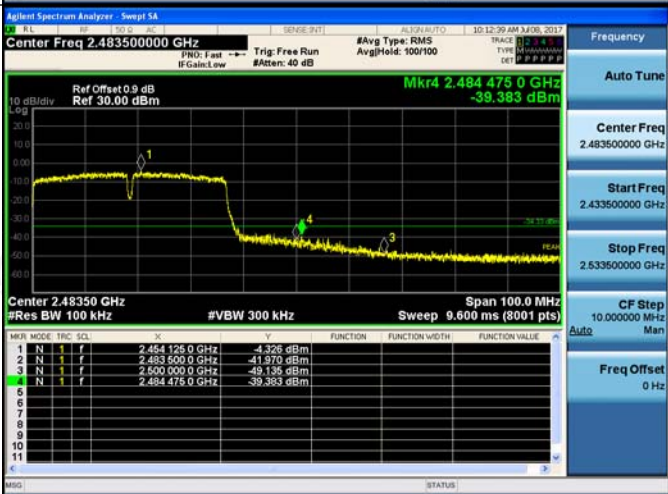


11G/HCH



11N20SISO/LCH



<p>11N20SISO/HCH</p>	
<p>11N40SISO/LCH</p>	
<p>11N40SISO/HCH</p>	

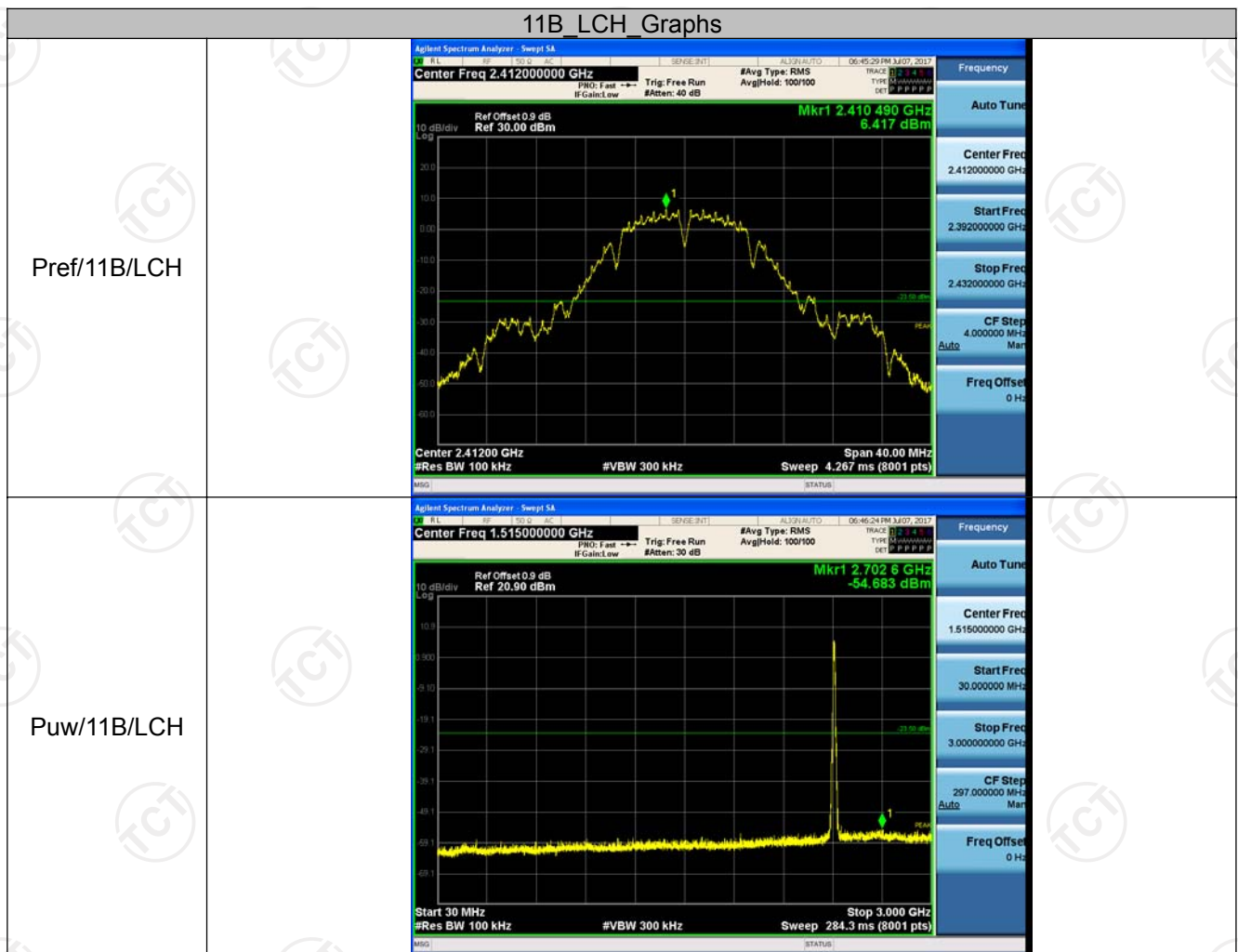


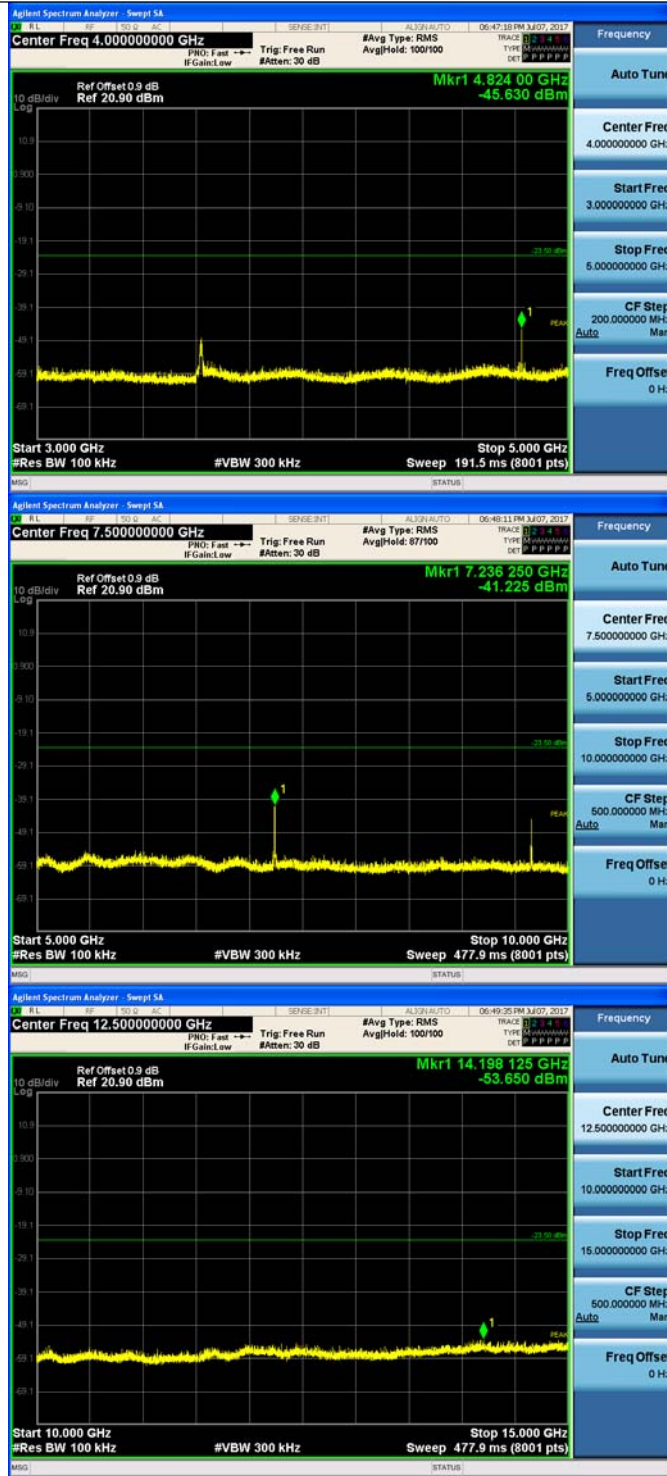
## RF Conducted Spurious Emissions

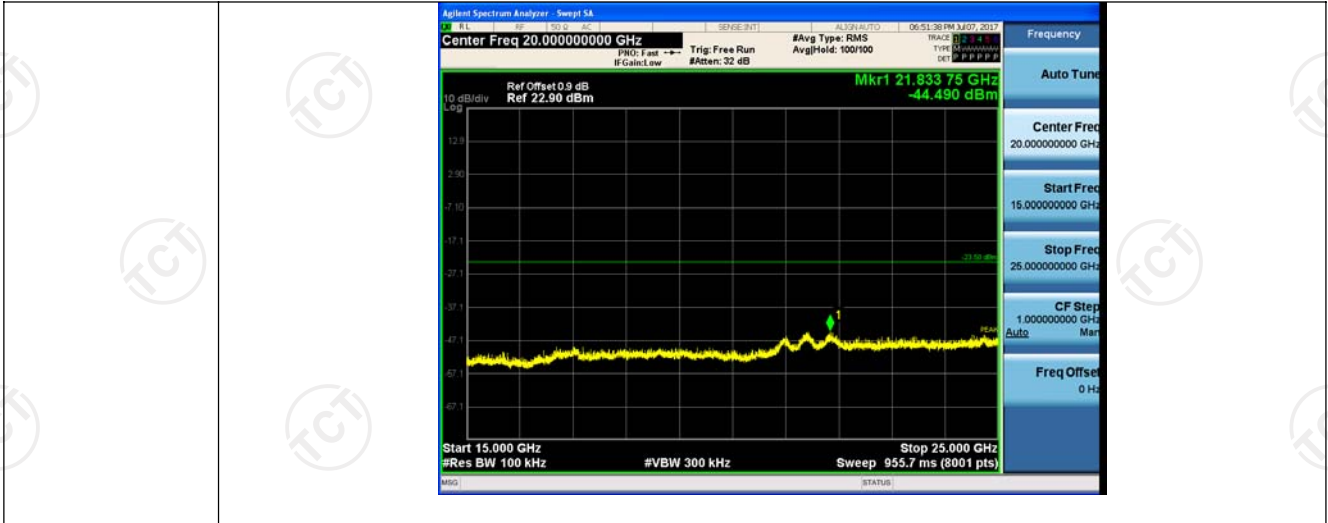
### Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	6.417	<Limit	PASS
11B	MCH	6.48	<Limit	PASS
11B	HCH	6.148	<Limit	PASS
11G	LCH	1.583	<Limit	PASS
11G	MCH	1.855	<Limit	PASS
11G	HCH	1.105	<Limit	PASS
11N20SISO	LCH	1.507	<Limit	PASS
11N20SISO	MCH	1.228	<Limit	PASS
11N20SISO	HCH	0.723	<Limit	PASS
11N40SISO	LCH	-2.384	<Limit	PASS
11N40SISO	MCH	-2.612	<Limit	PASS
11N40SISO	HCH	-2.5	<Limit	PASS

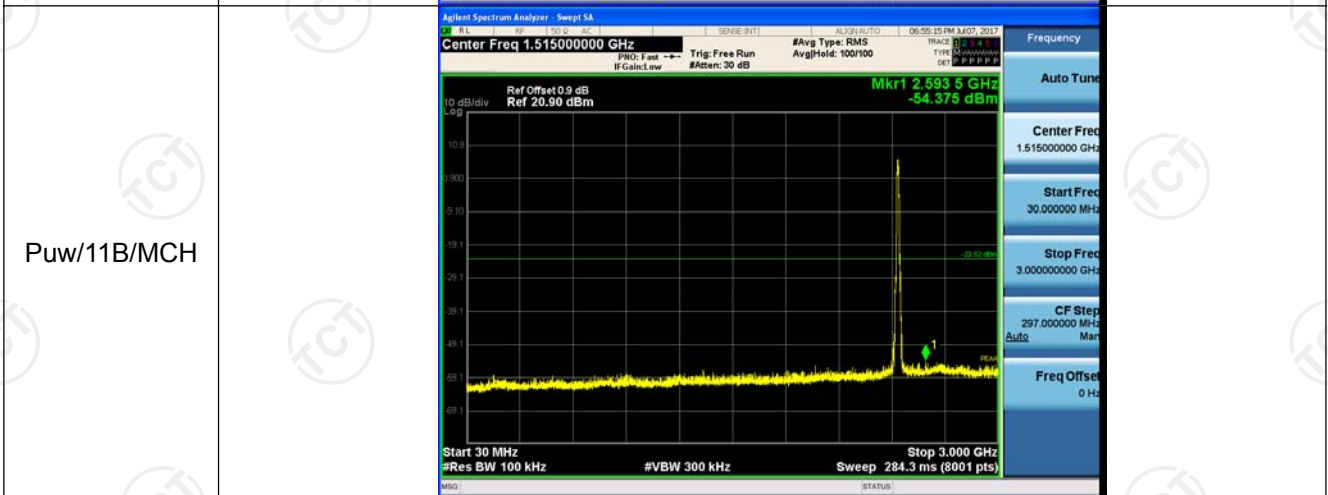
### Test Graph



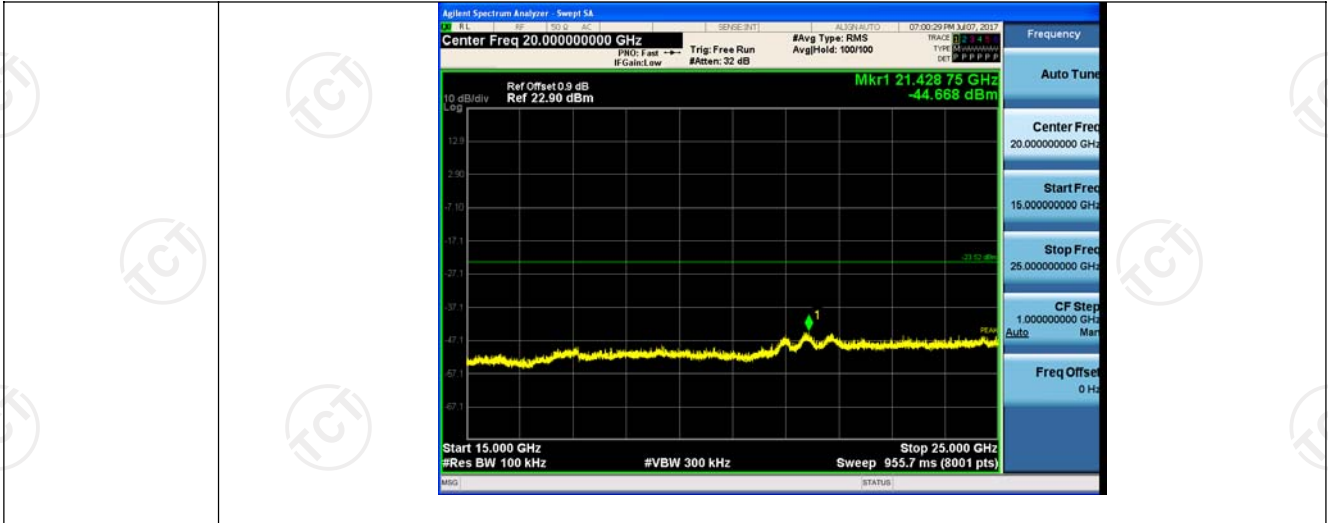




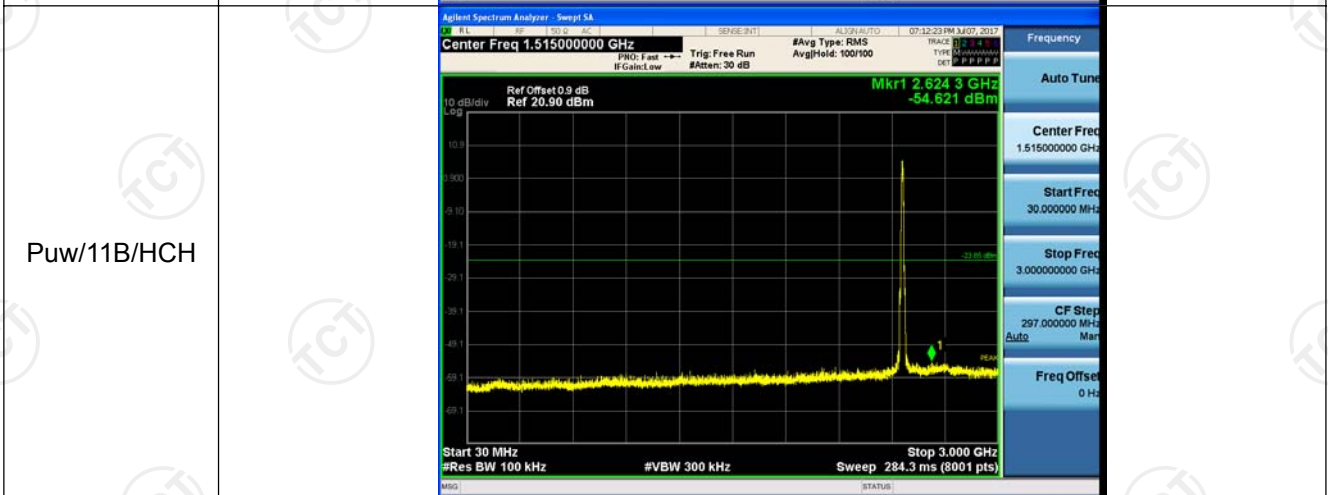
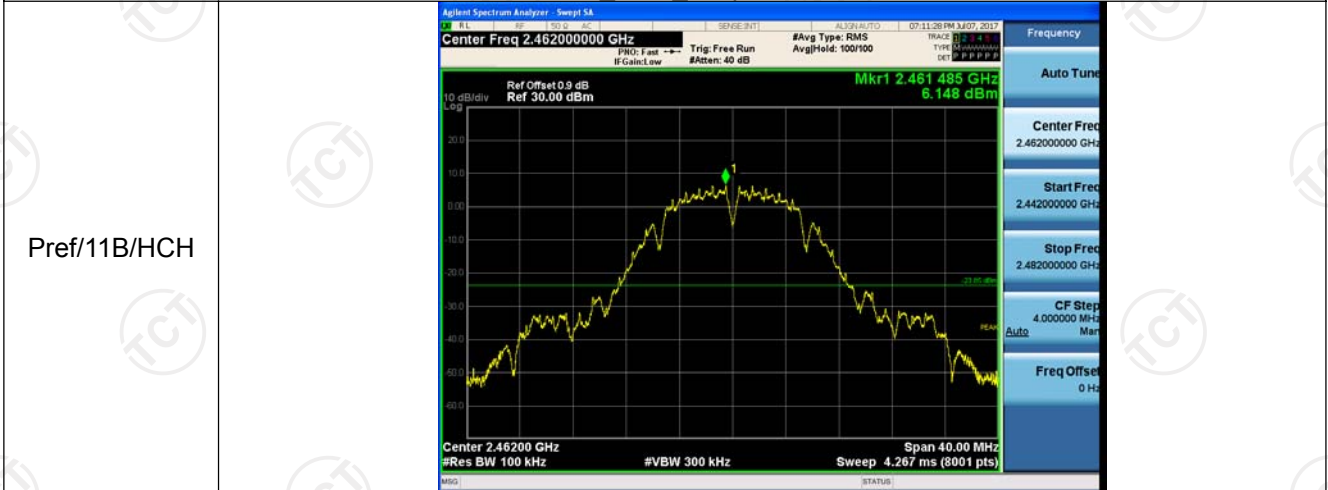
### 11B\_MCH\_Graphs

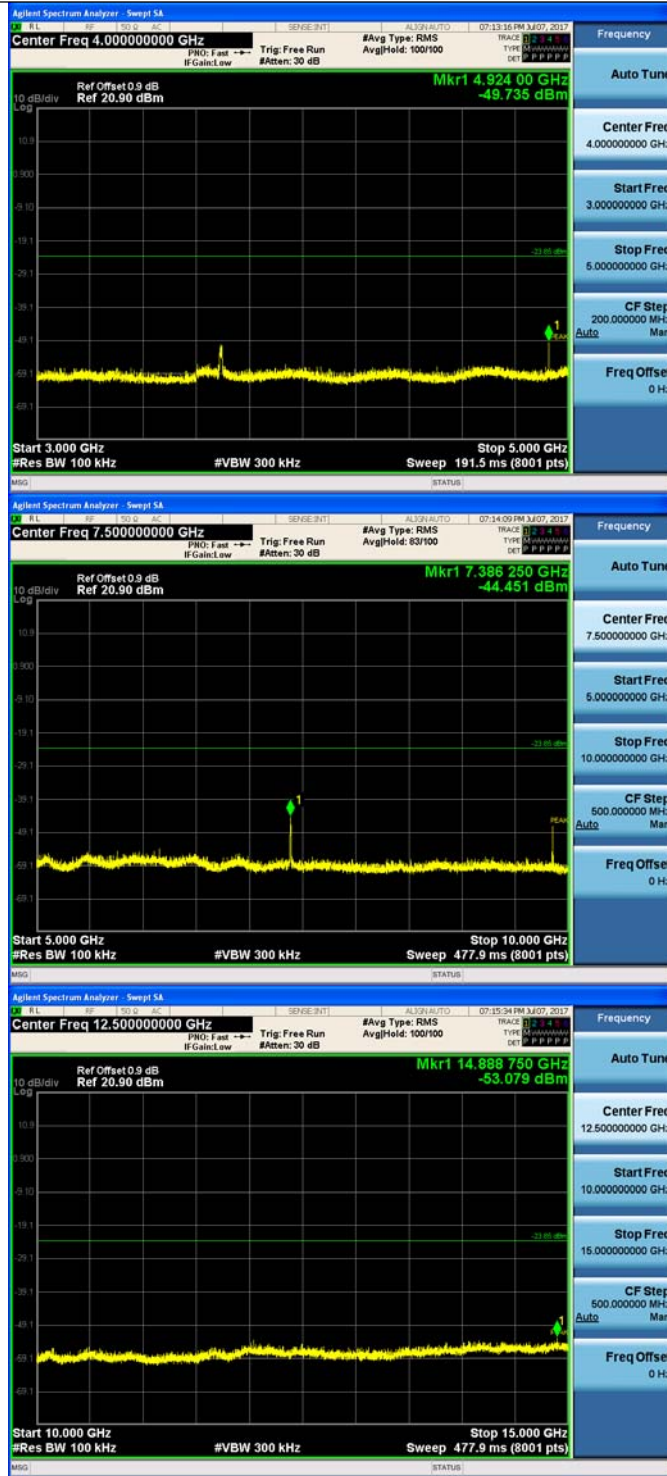


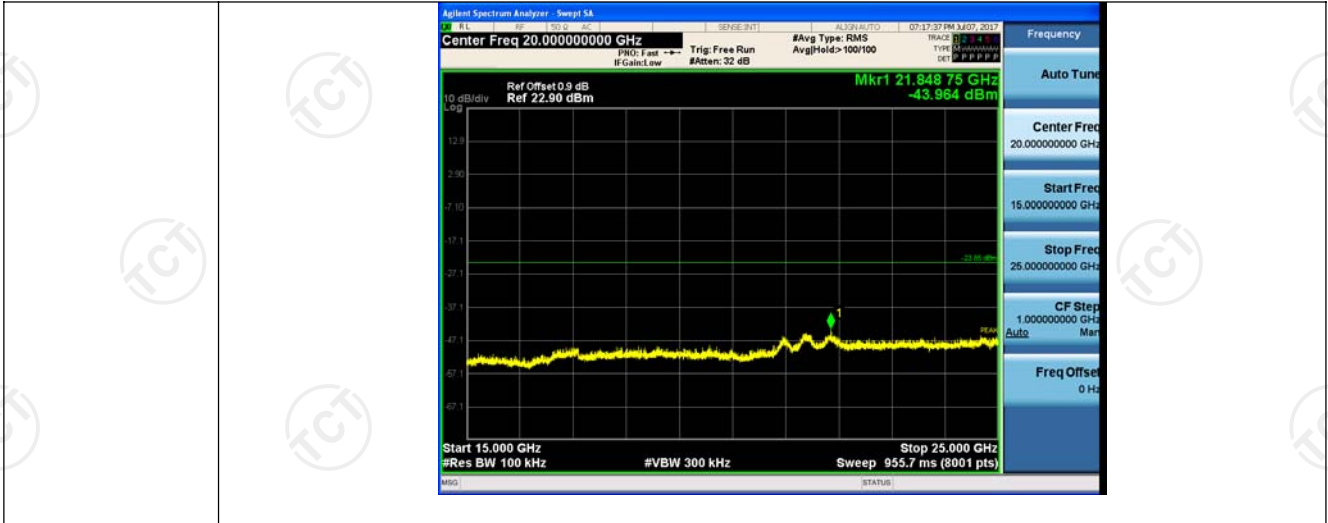




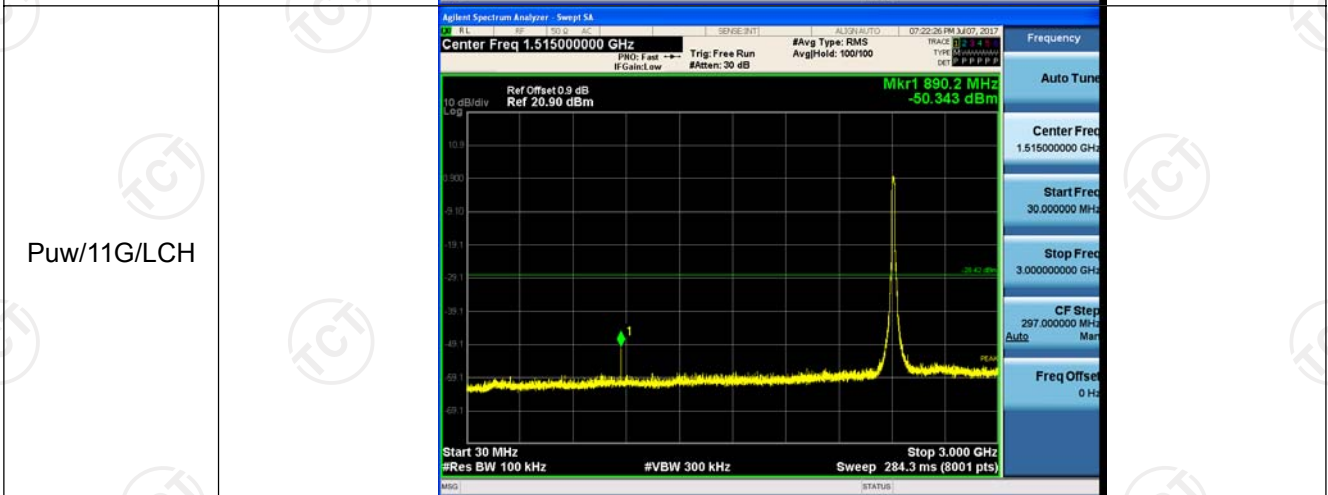
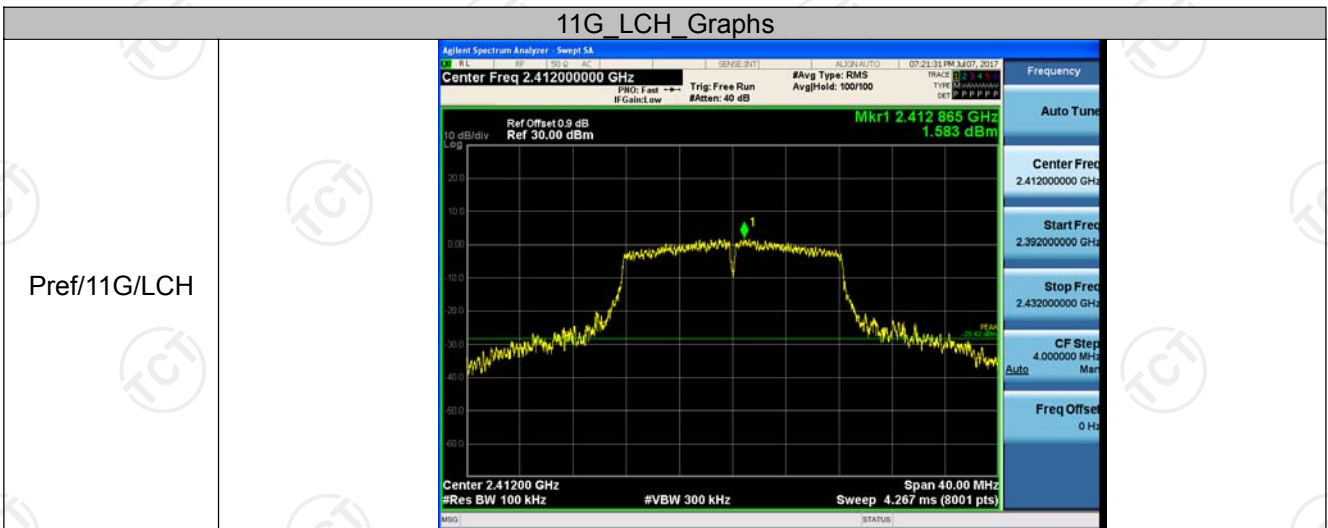
11B\_HCH\_Graphs

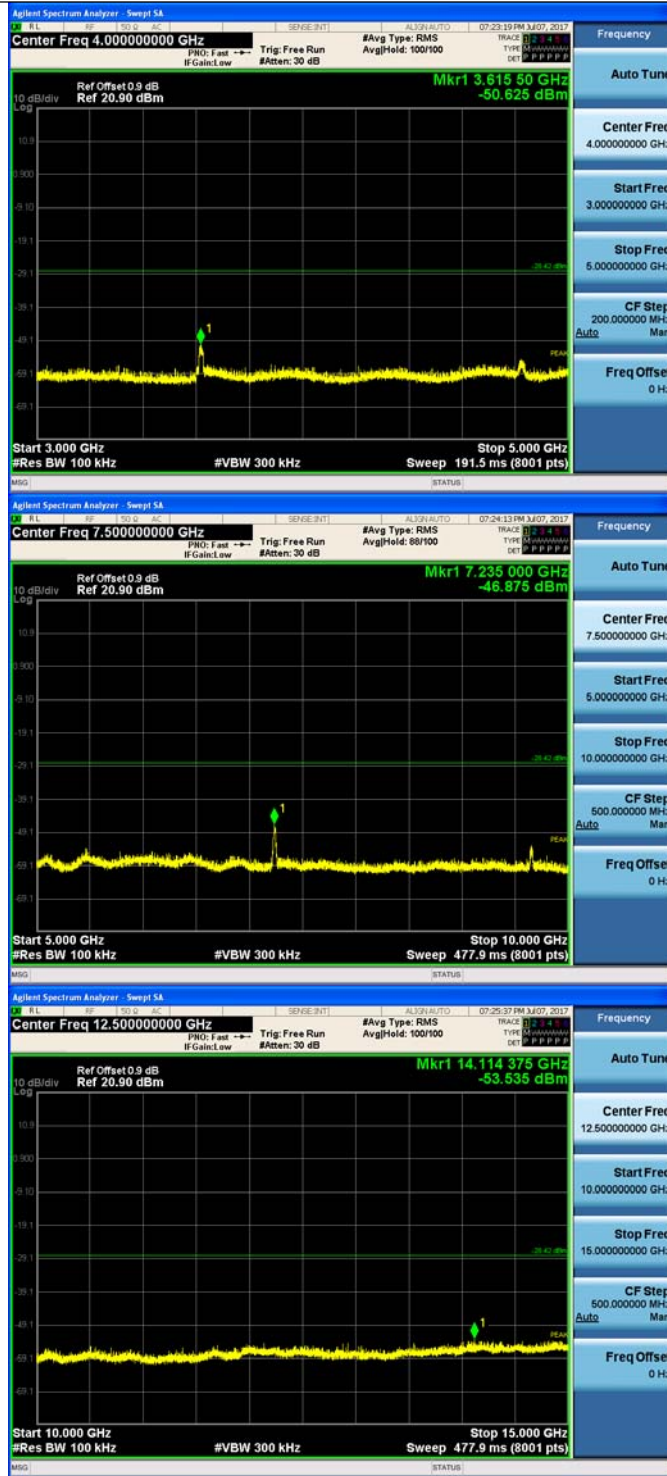




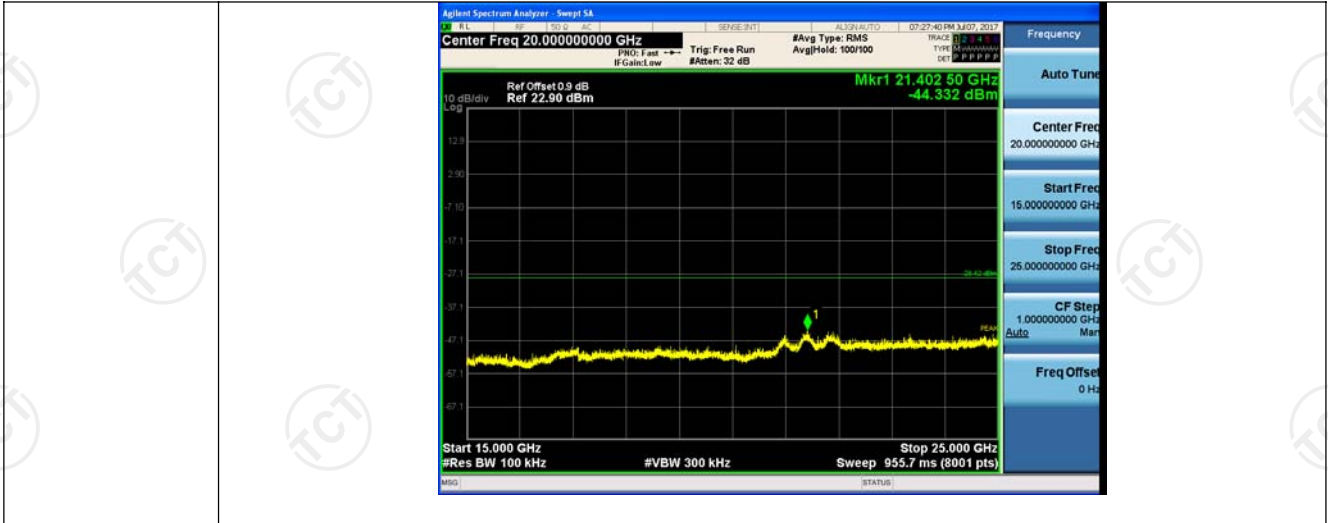


## 11G\_LCH\_Graphs

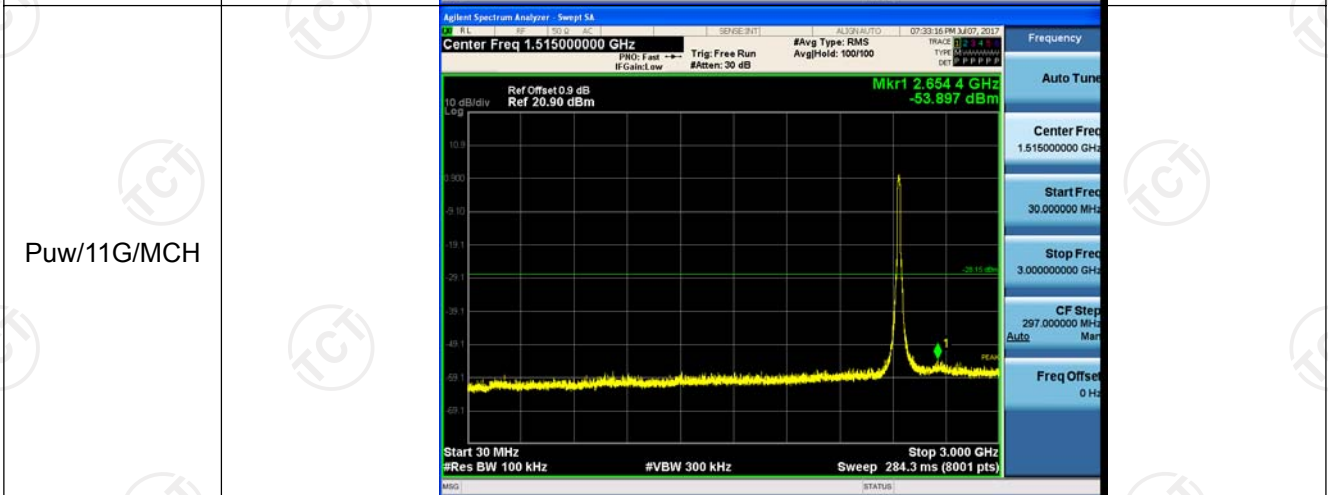
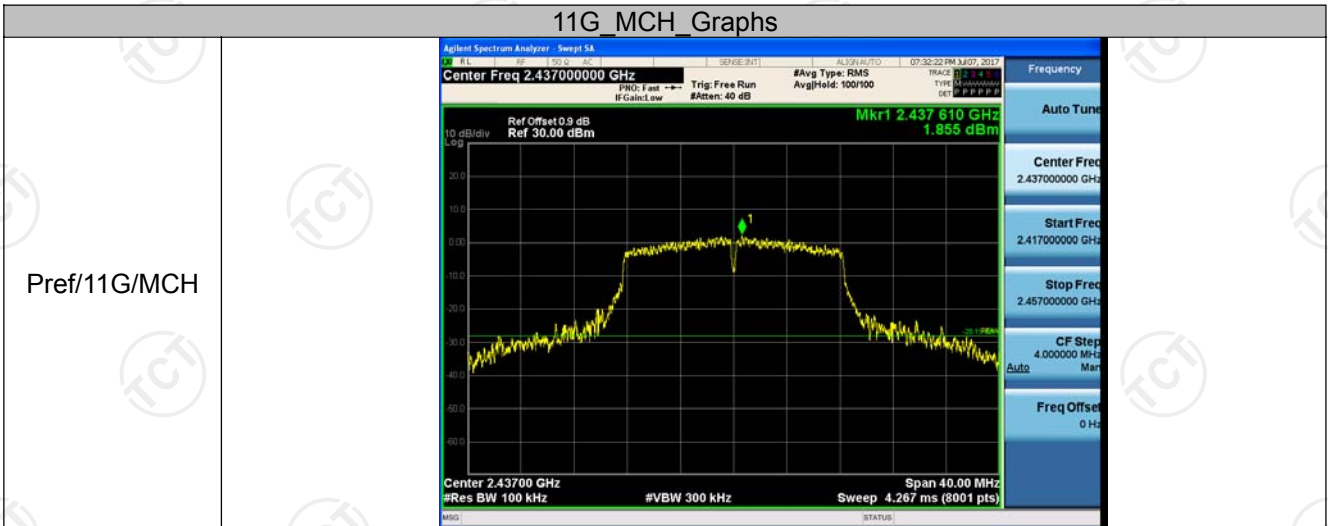


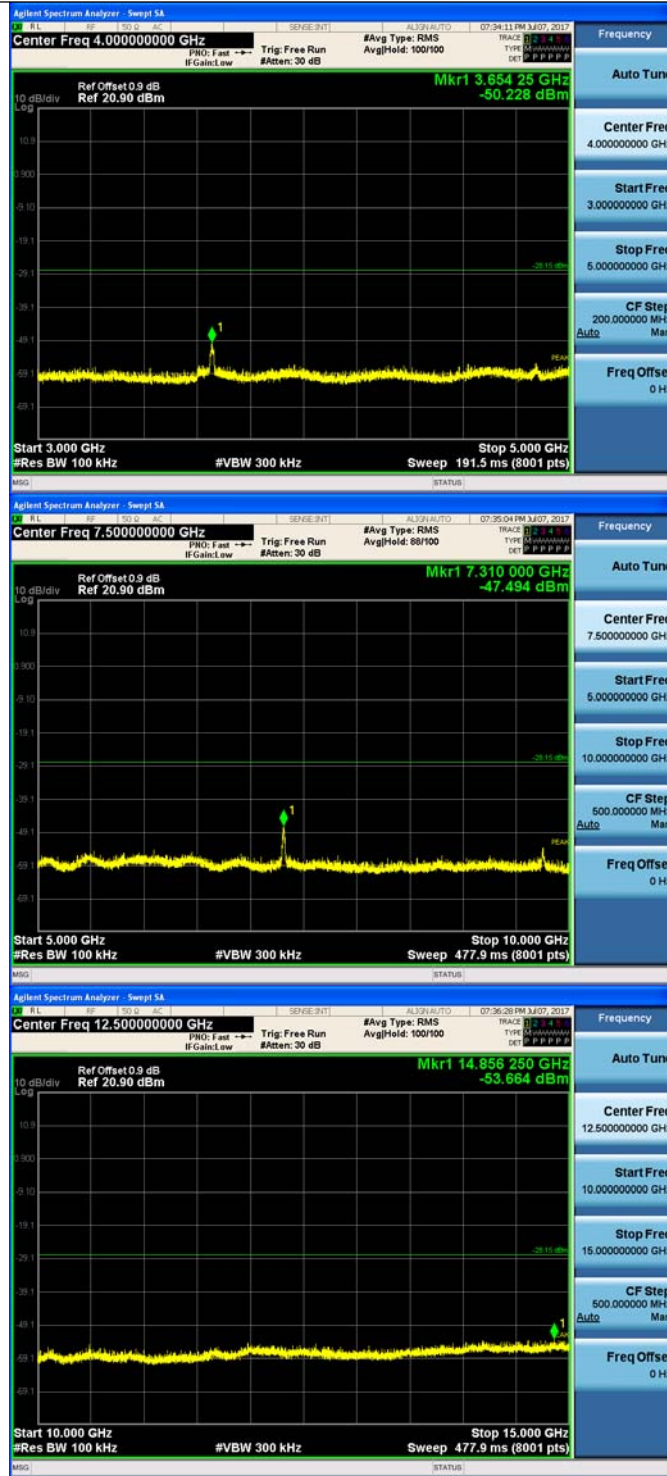


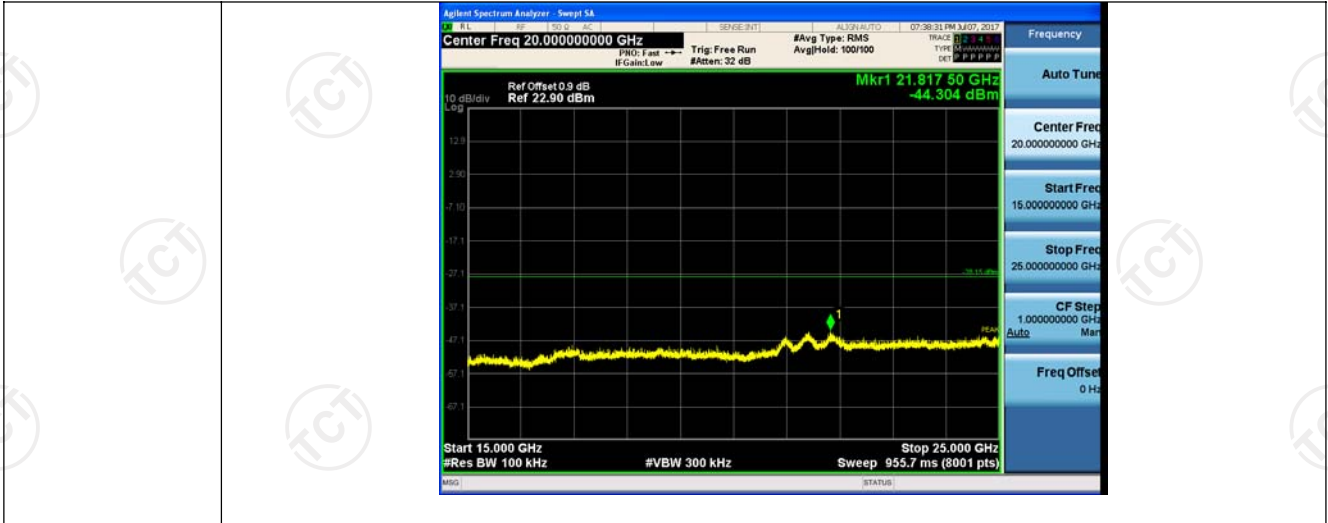




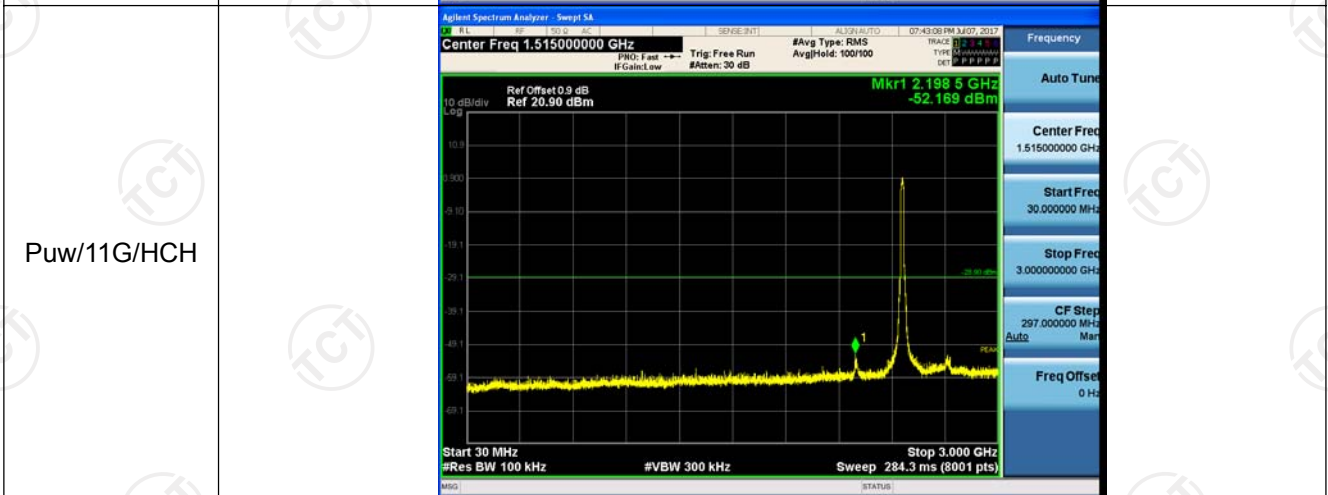
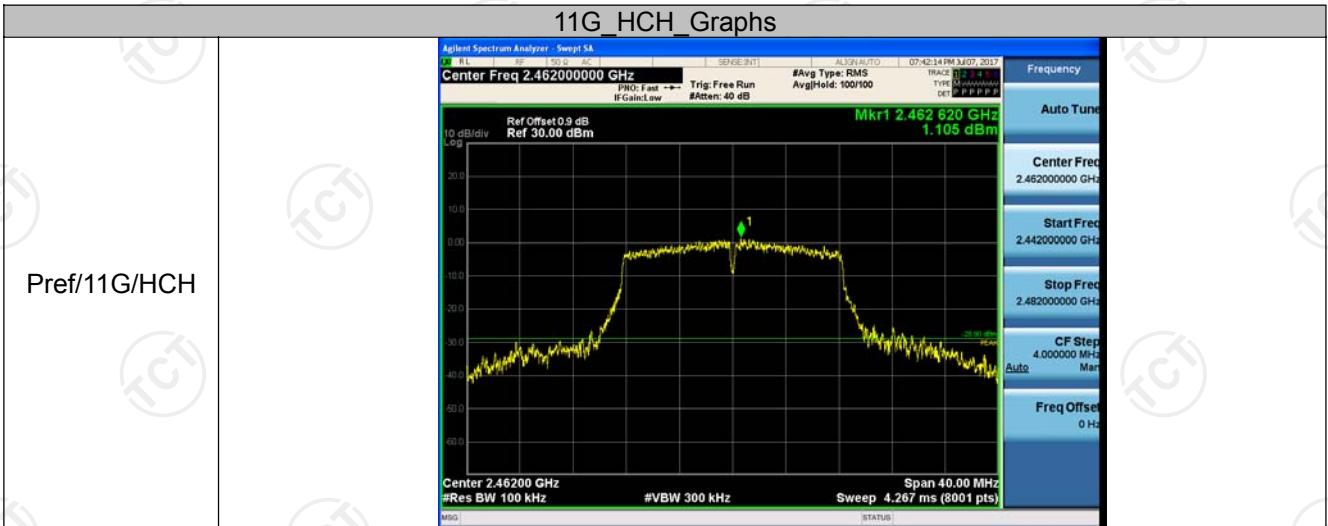
11G\_MCH\_Graphs



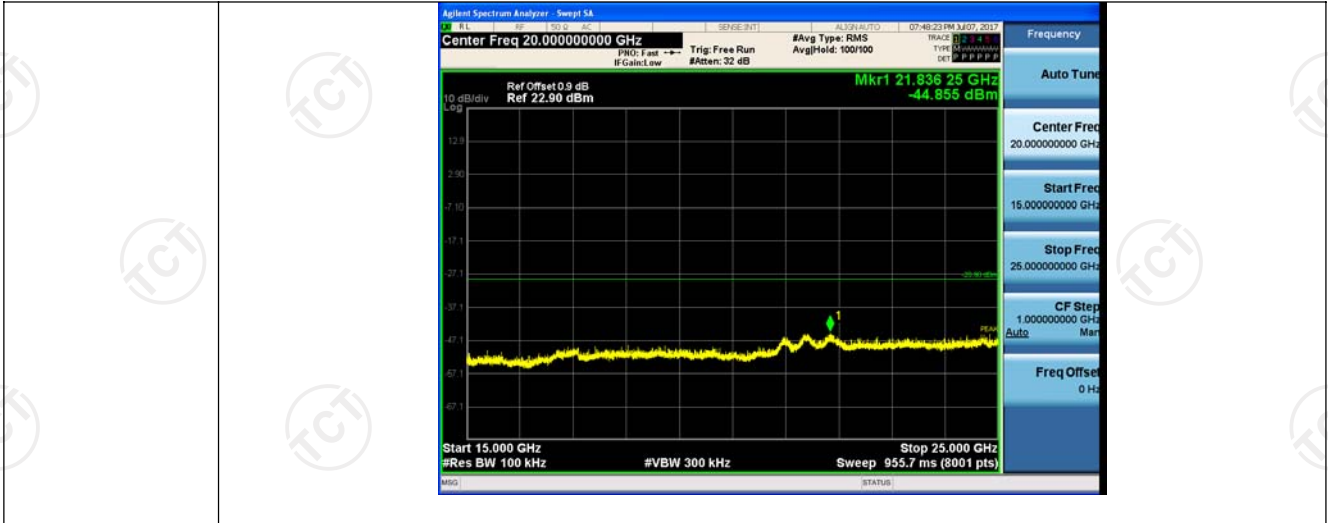




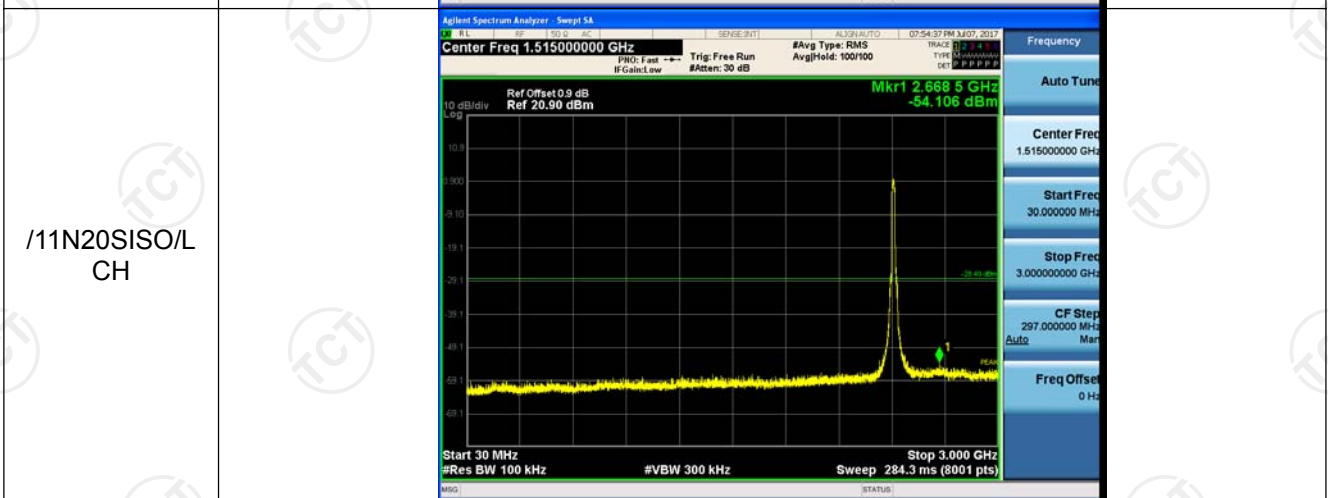
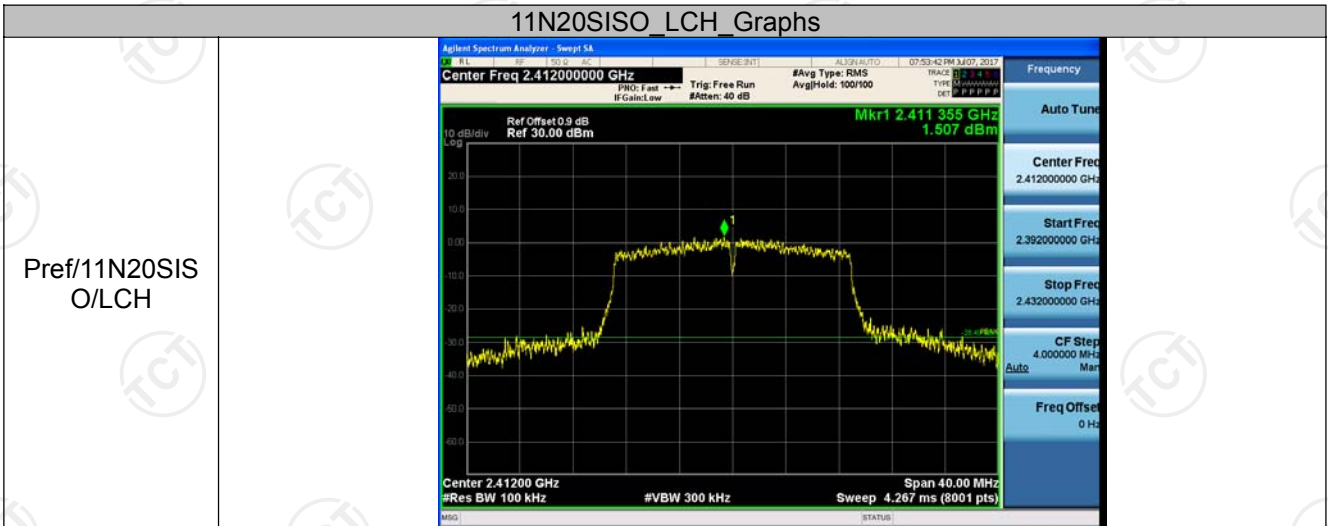
## 11G\_HCH\_Graphs

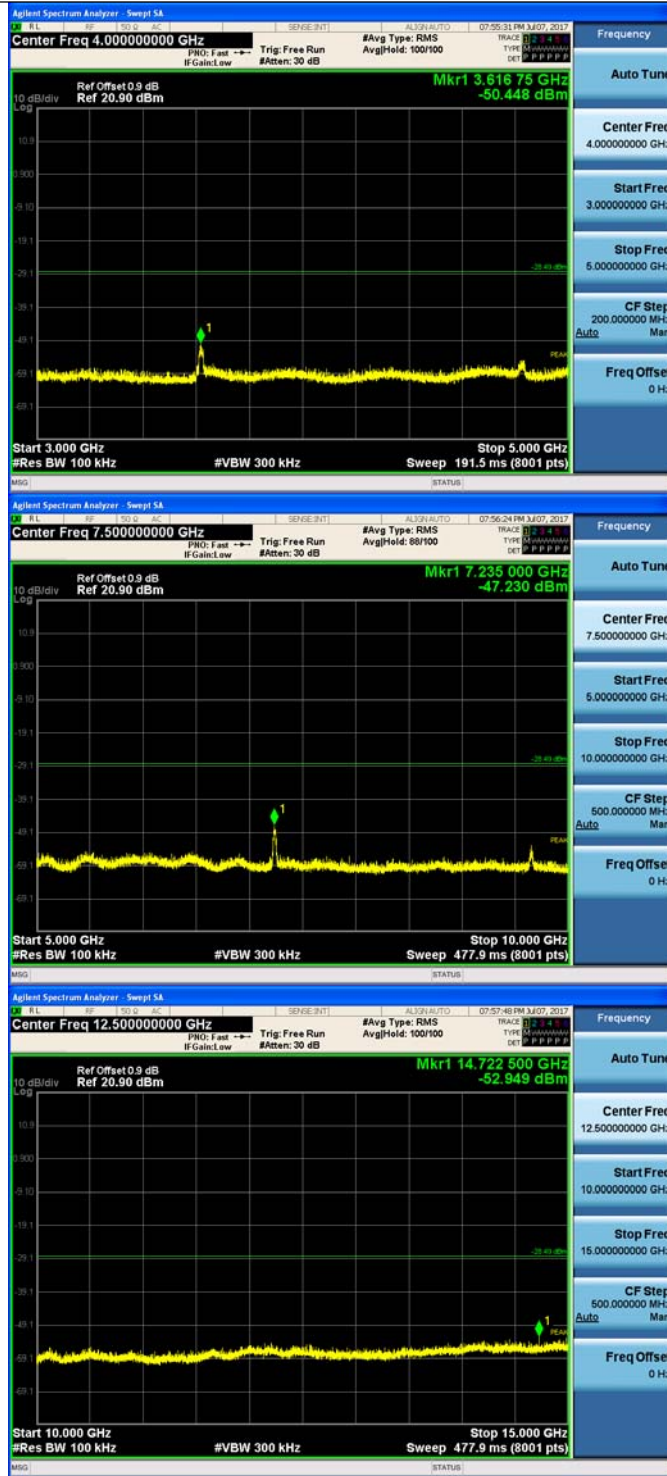


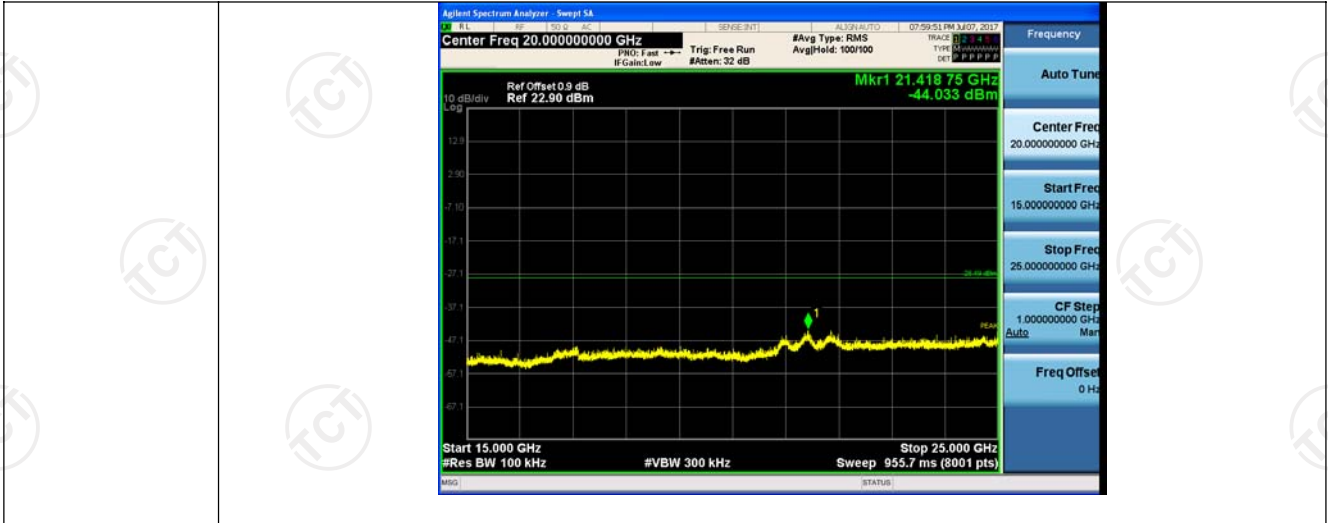




### 11N20SISO\_LCH\_Graphs

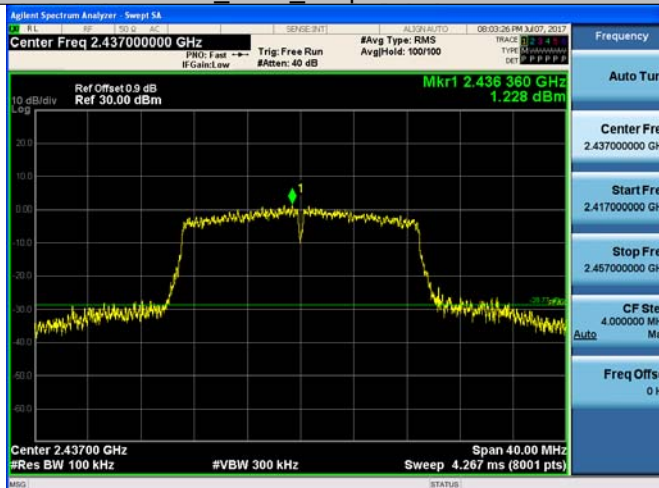




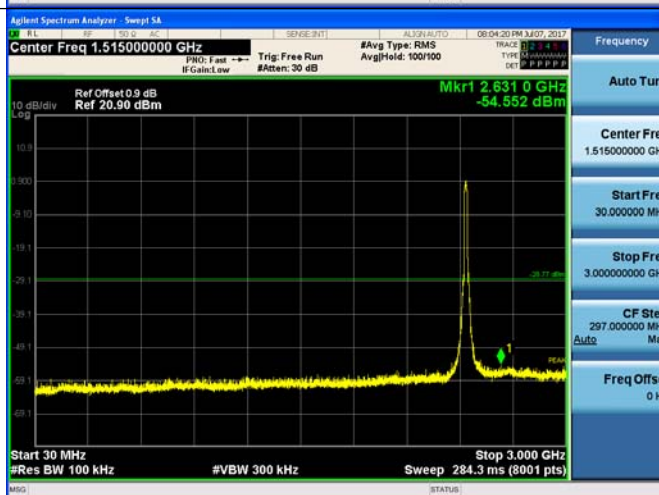


### 11N20SISO MCH\_Graphs

Pref/11N20SIS  
O/MCH

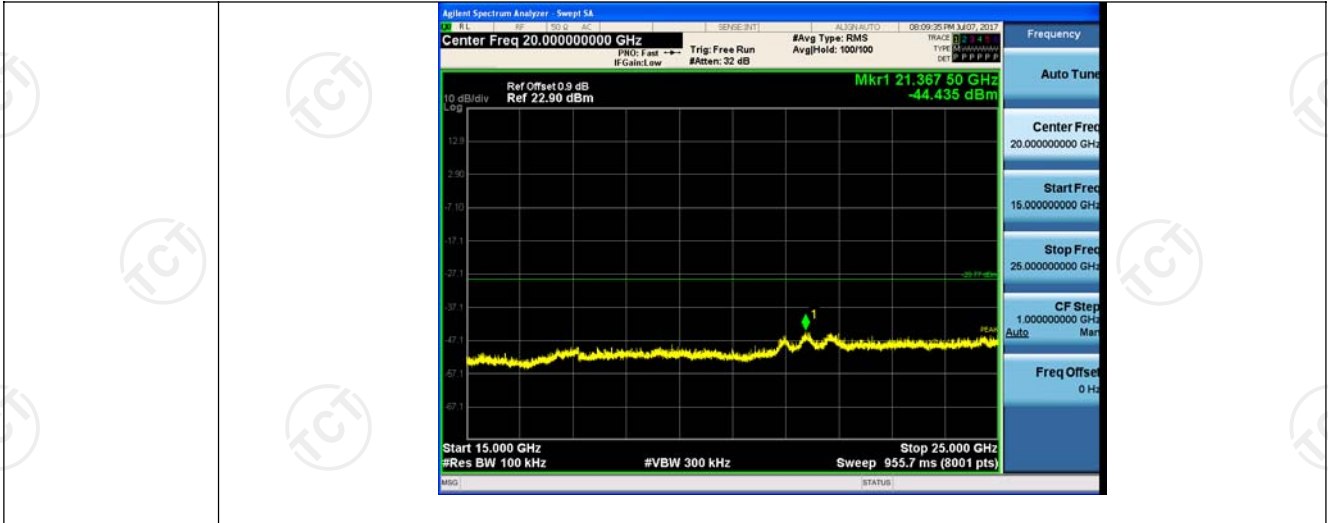


Puw/11N20SIS  
O/MCH



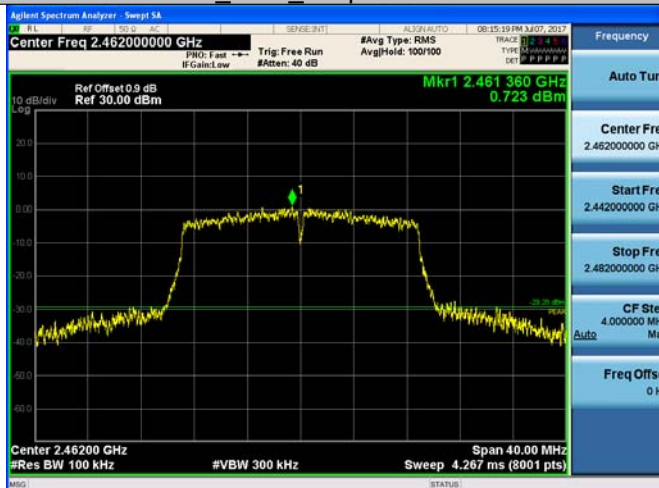




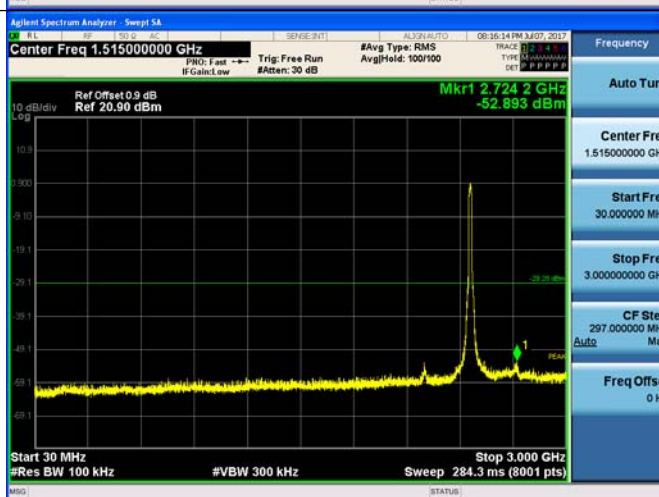


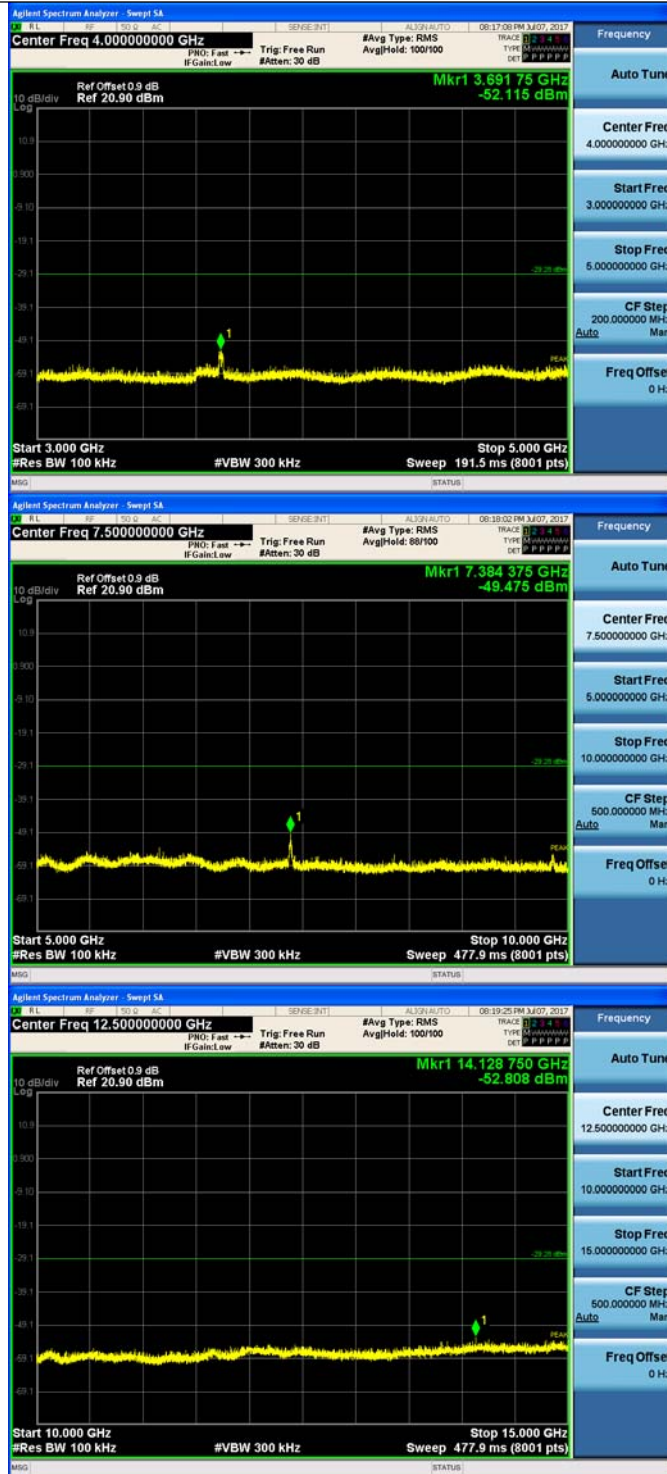
11N20SISO\_HCH\_Graphs

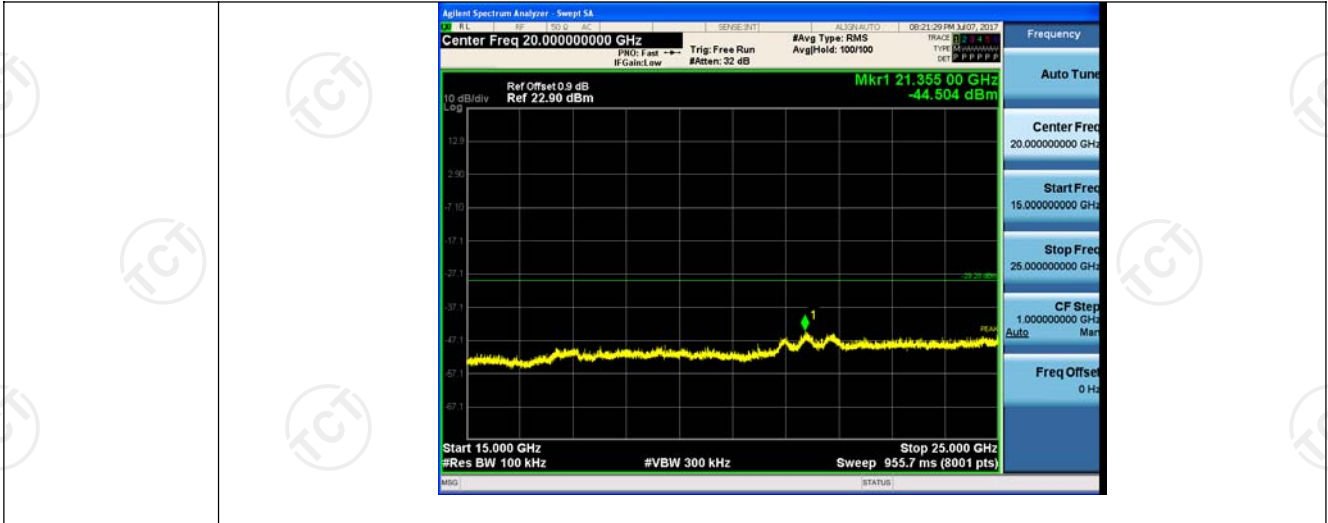
Pref/11N20SIS  
O/HCH



Puw/11N20SIS  
O/HCH





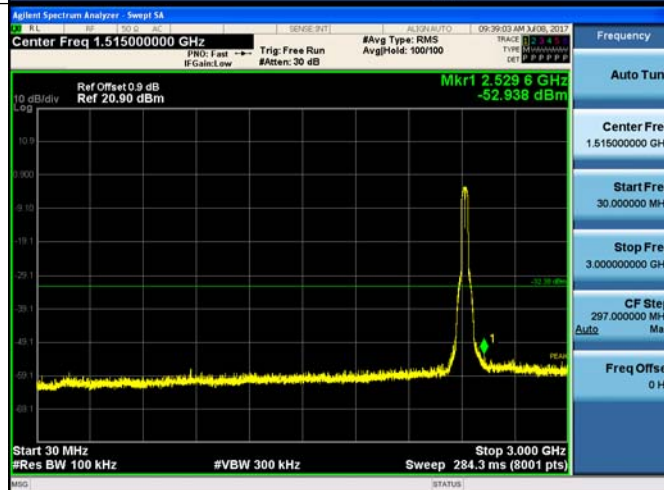


### 11N40SISO\_LCH\_Graphs

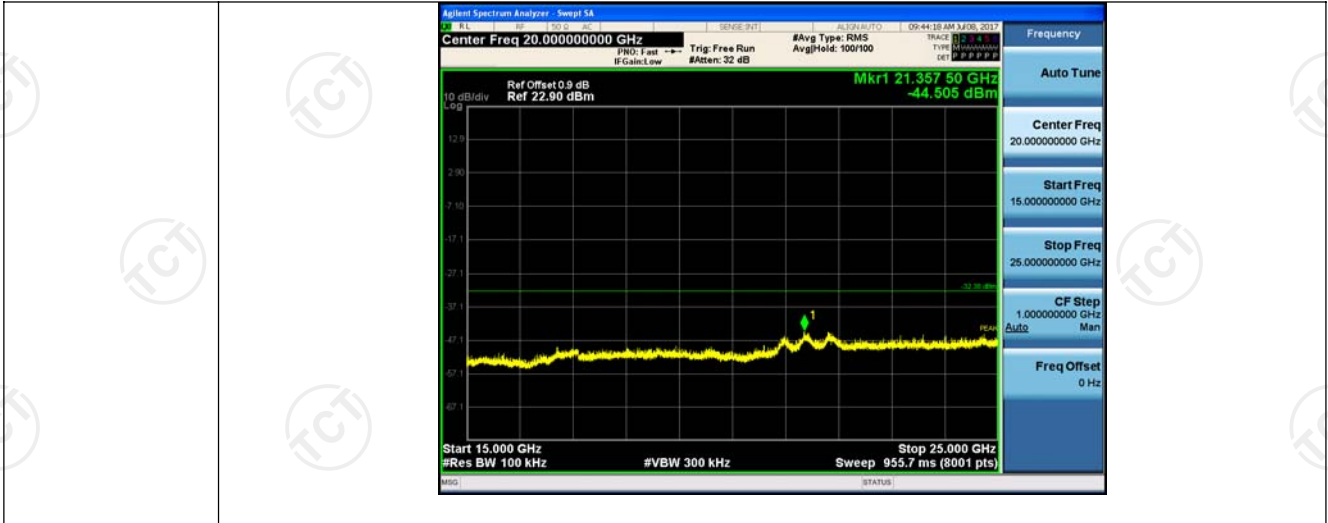
Pref/11N40SIS  
O/LCH



Puw/11N40SIS  
O/LCH





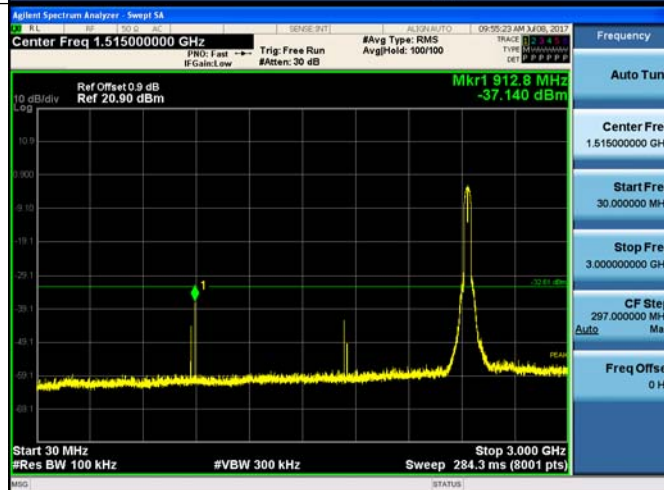


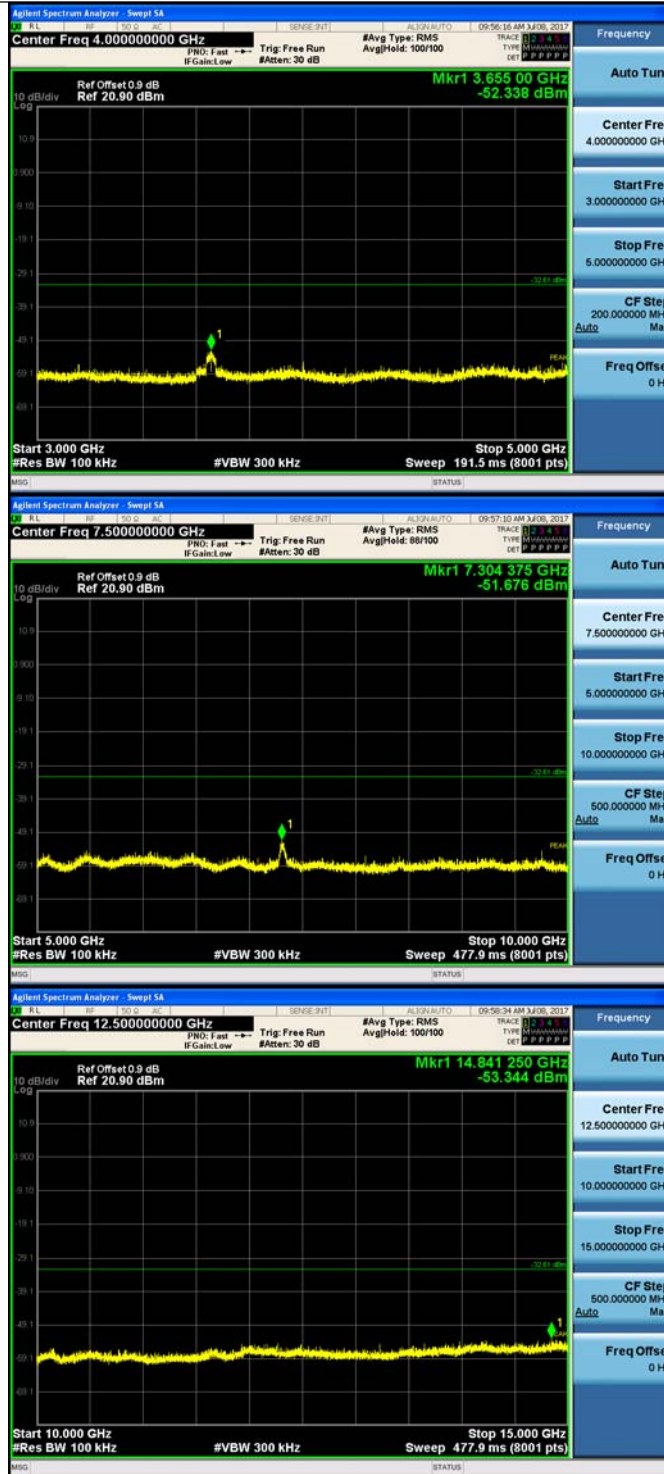
11N40SISO MCH\_Graphs

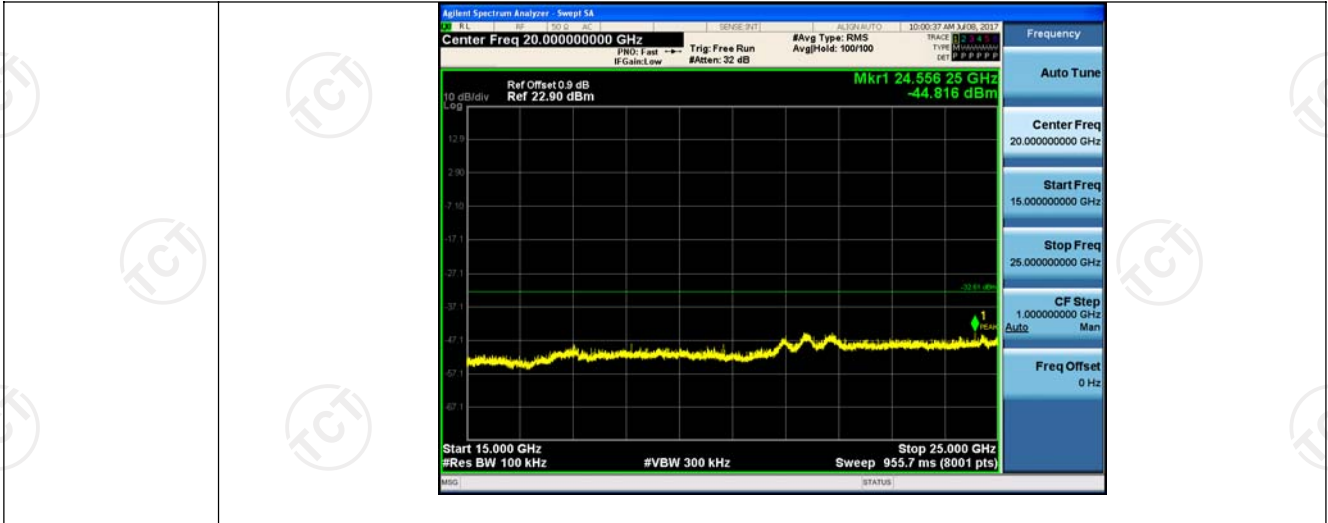
Pref/11N40SIS  
O/MCH



Puw/11N40SIS  
O/MCH





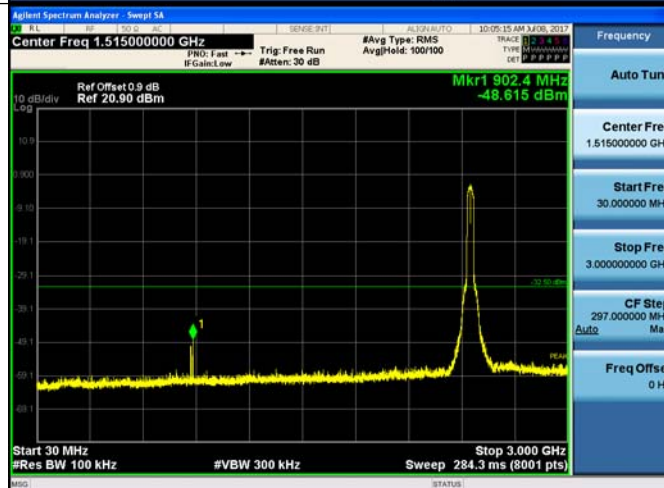


### 11N40SISO\_HCH\_Graphs

Pref/11N40SIS  
O/HCH

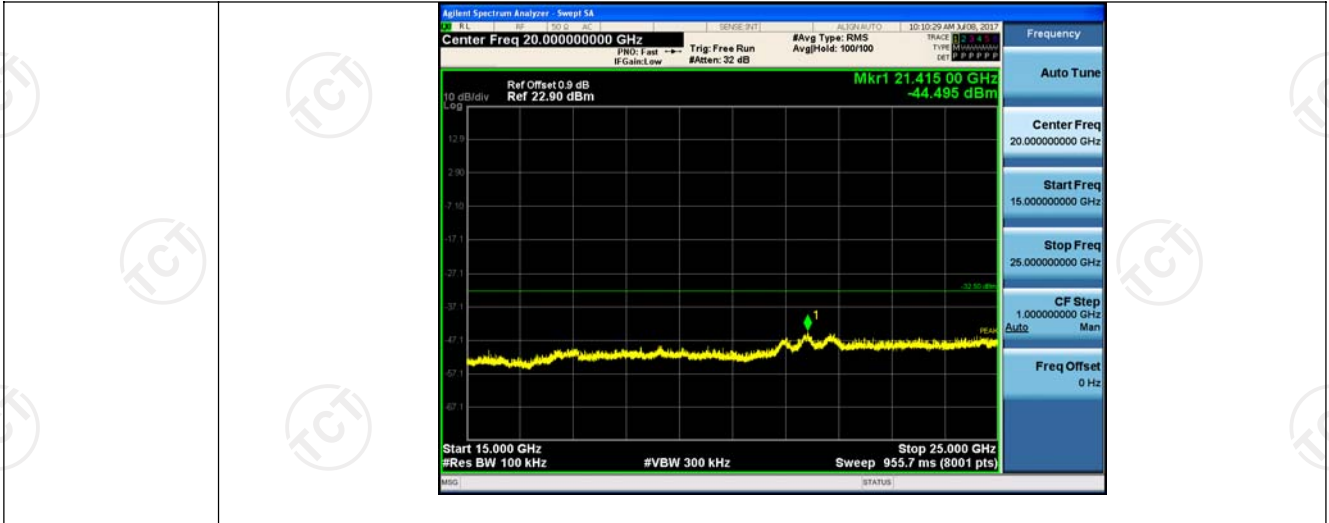


Puw/11N40SIS  
O/HCH







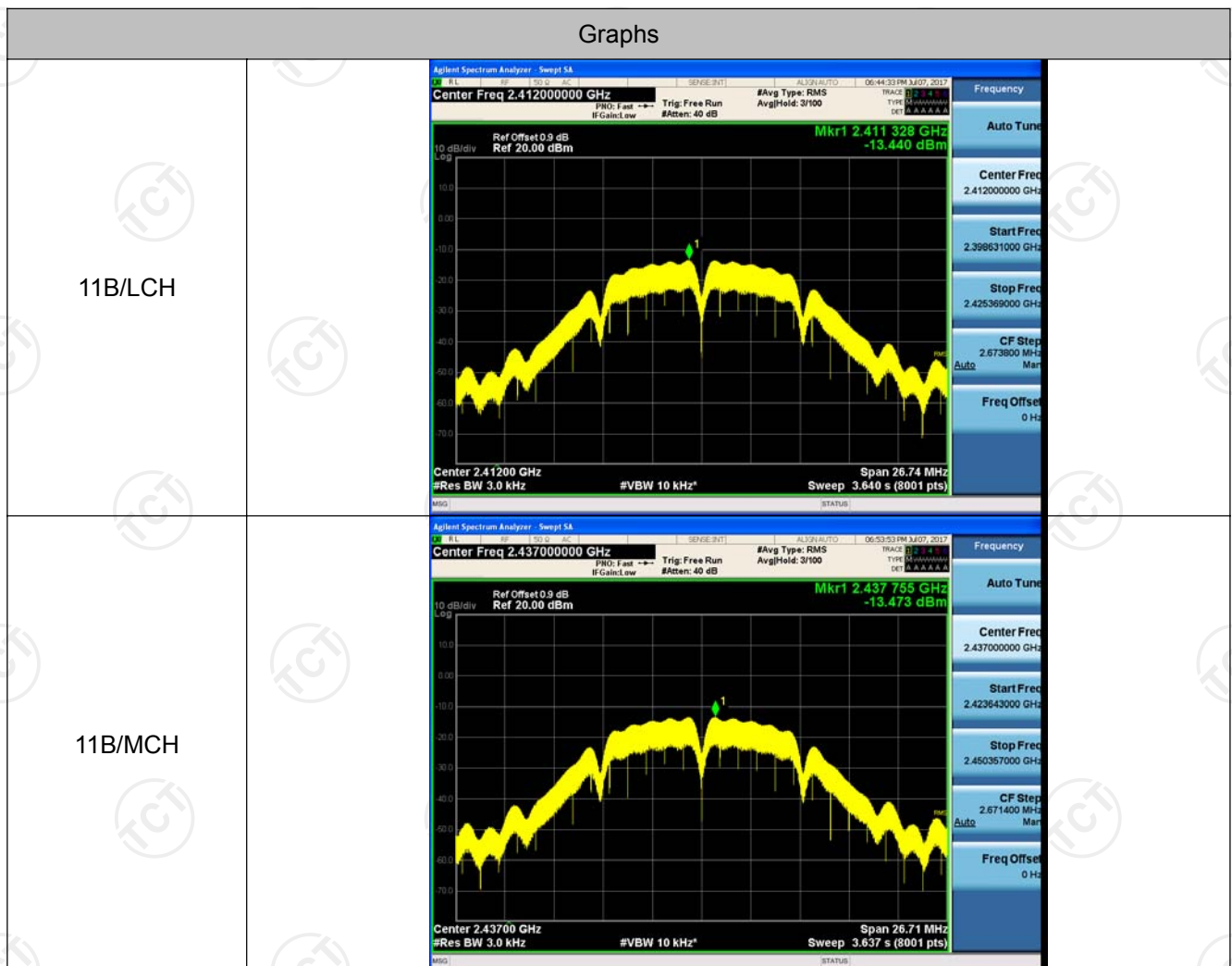


## Power Spectral Density

### Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-13.440	PASS
11B	MCH	-13.473	PASS
11B	HCH	-13.649	PASS
11G	LCH	-15.896	PASS
11G	MCH	-15.716	PASS
11G	HCH	-16.823	PASS
11N20SISO	LCH	-16.520	PASS
11N20SISO	MCH	-15.359	PASS
11N20SISO	HCH	-16.866	PASS
11N40SISO	LCH	-20.073	PASS
11N40SISO	MCH	-21.439	PASS
11N40SISO	HCH	-21.706	PASS

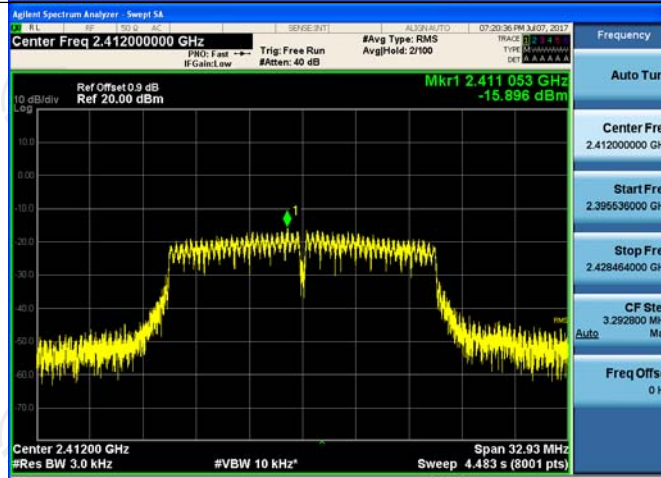
### Test Graph



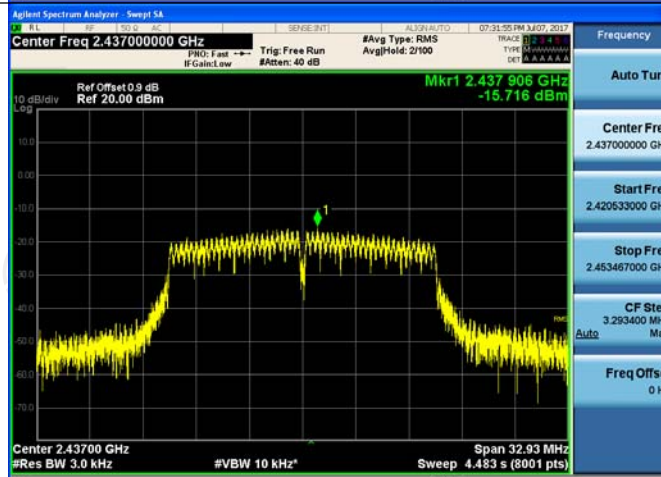
11B/HCH



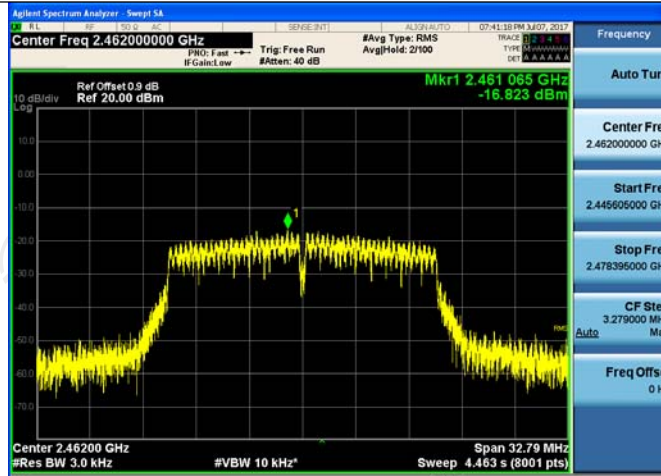
11G/LCH



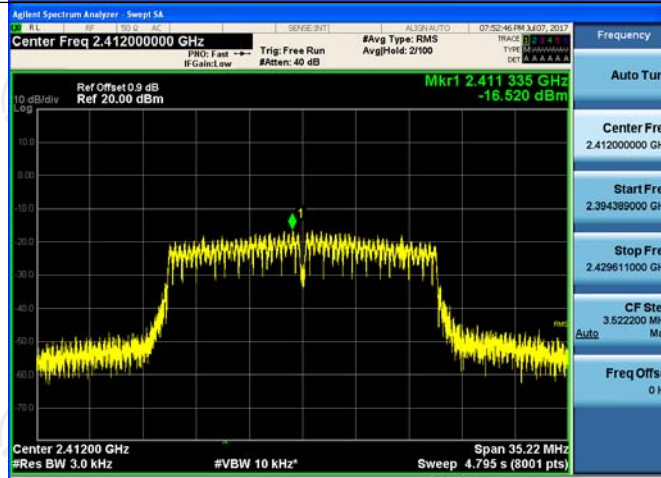
11G/MCH



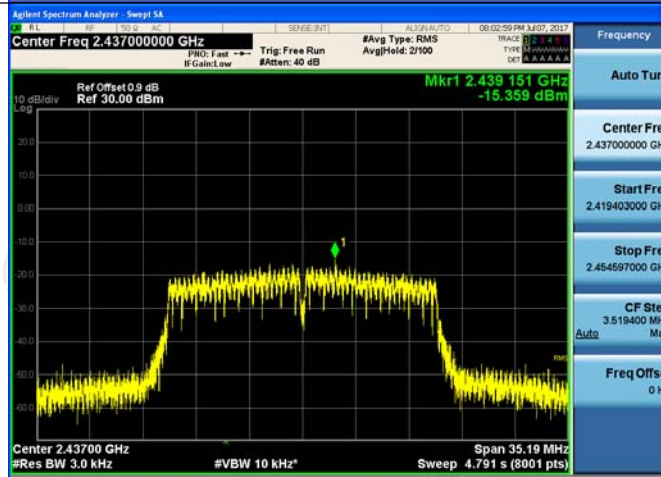
11G/HCH

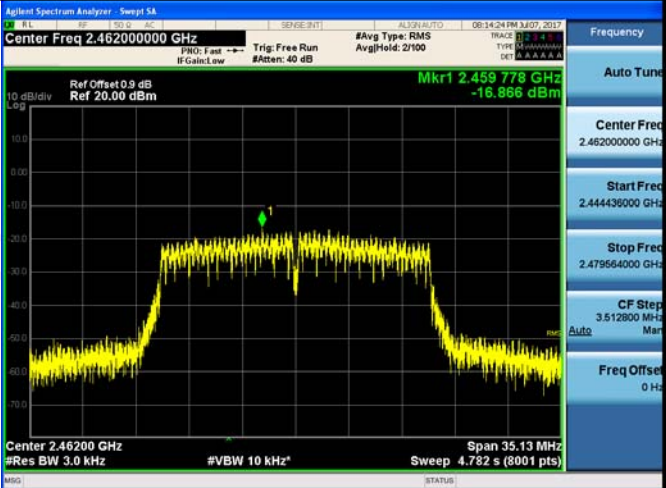
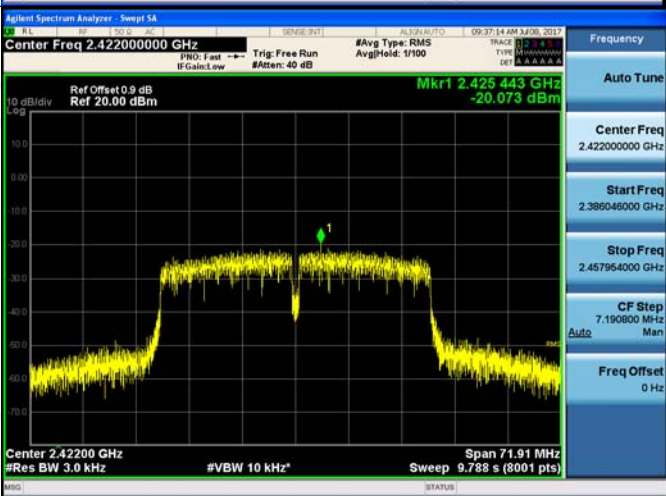
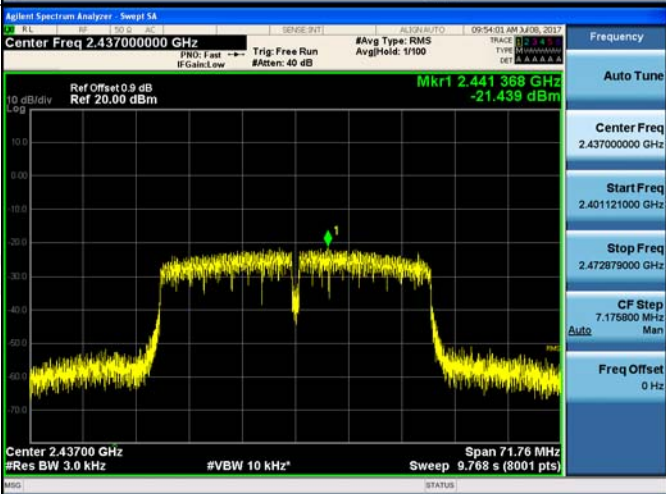


11N20SISO/LCH

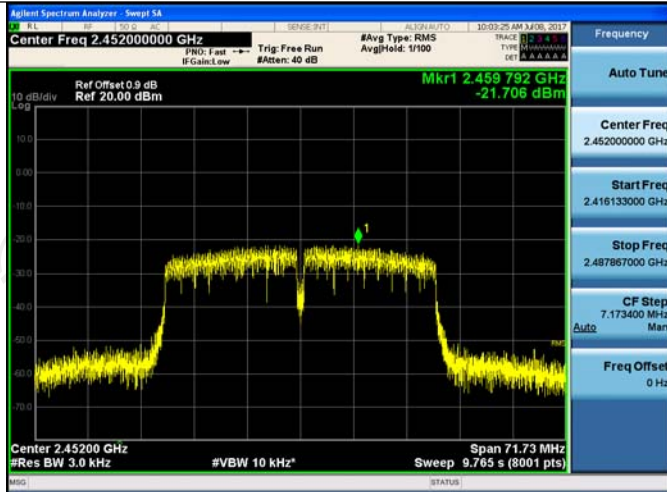


11N20SISO/MCH



<p>11N20SISO/HCH</p>	
<p>11N40SISO/LCH</p>	
<p>11N40SISO/MCH</p>	

11N40SISO/HCH



## Appendix B: Photographs of Test Setup

Refer to test report TCT170705E025

## Appendix C: Photographs of EUT

Refer to test report TCT170705E025

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