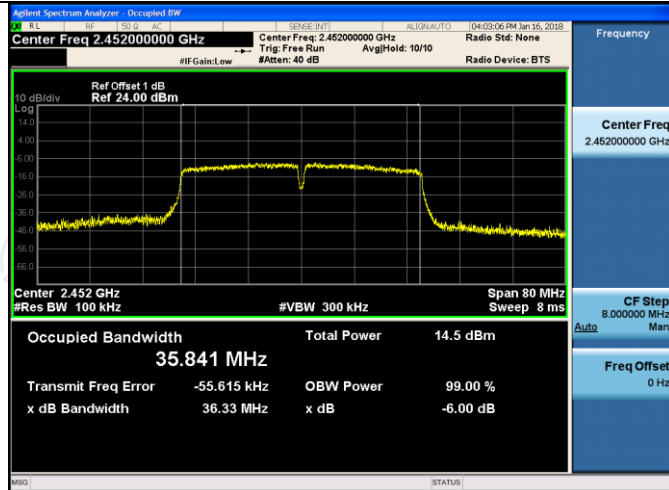


11N40SISO/HCH

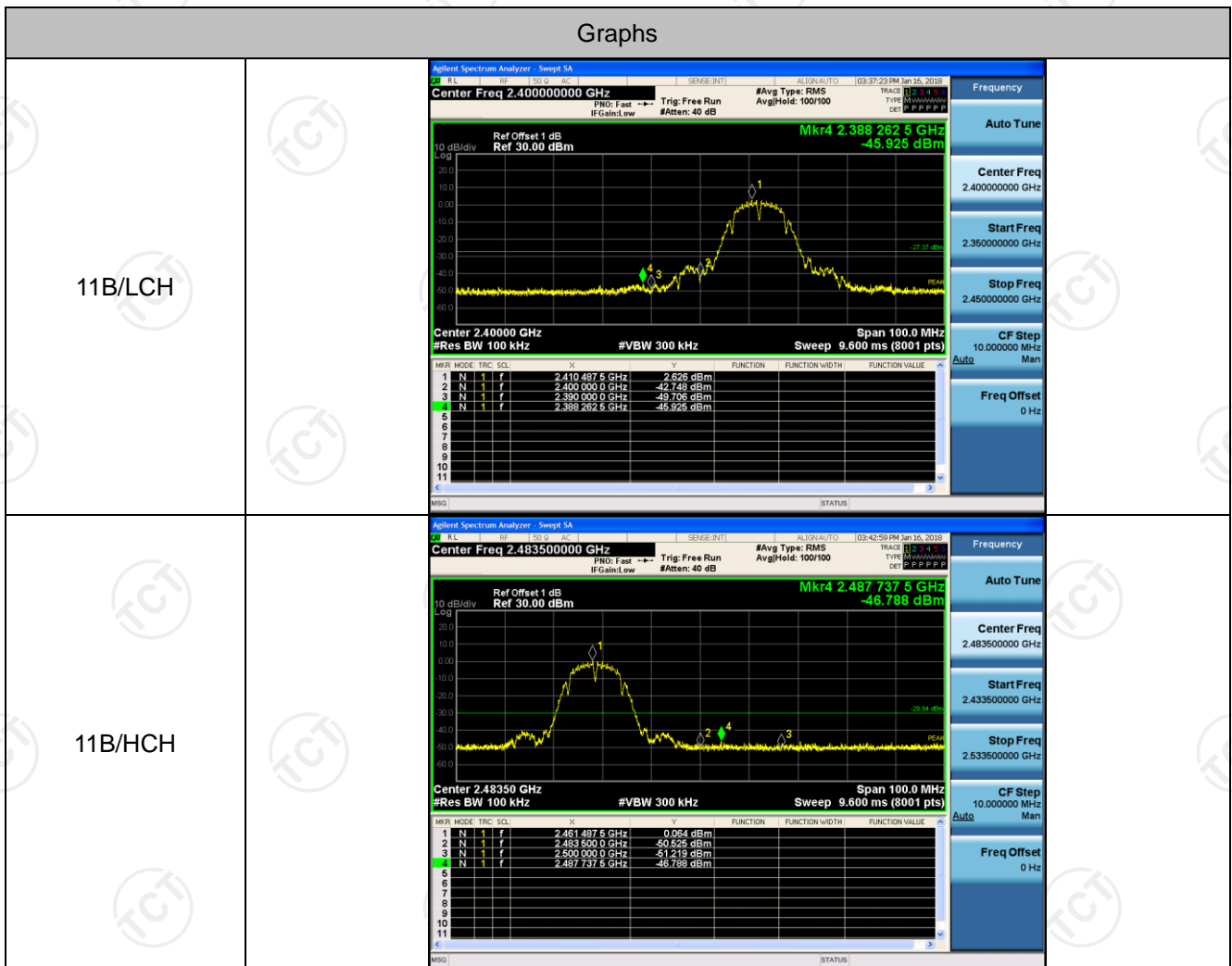


## Band-edge for RF Conducted Emissions

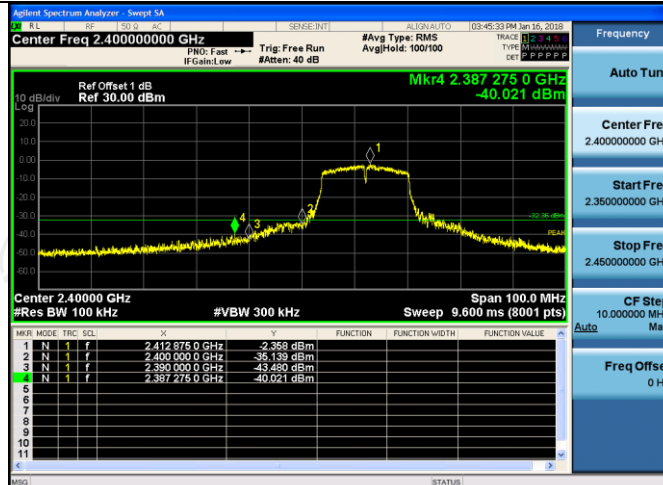
### Result Table

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	2.626	-45.925	-27.37	PASS
11B	HCH	0.064	-46.788	-29.94	PASS
11G	LCH	-2.358	-40.021	-32.36	PASS
11G	HCH	-5.114	-44.189	-35.11	PASS
11N20SISO	LCH	-2.843	-39.743	-32.84	PASS
11N20SISO	HCH	-5.213	-46.988	-35.21	PASS
11N40SISO	LCH	-7.117	-35.904	-37.12	PASS
11N40SISO	HCH	-8.178	-43.210	-38.18	PASS

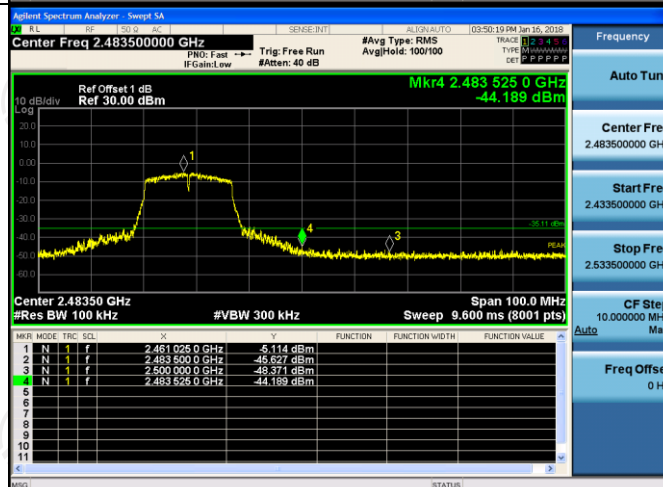
### Test Graph



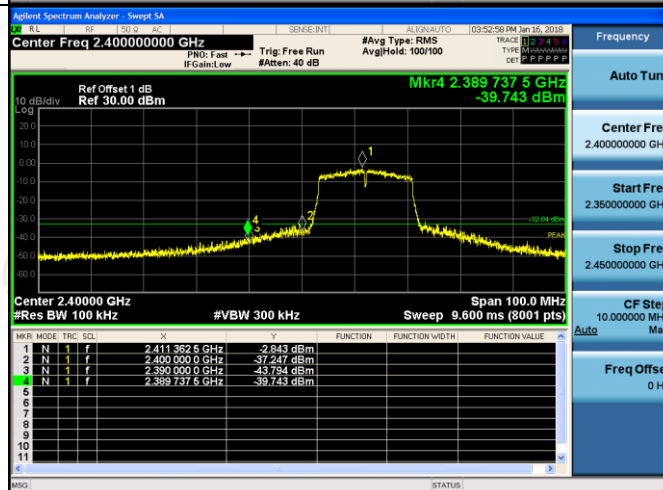
11G/LCH



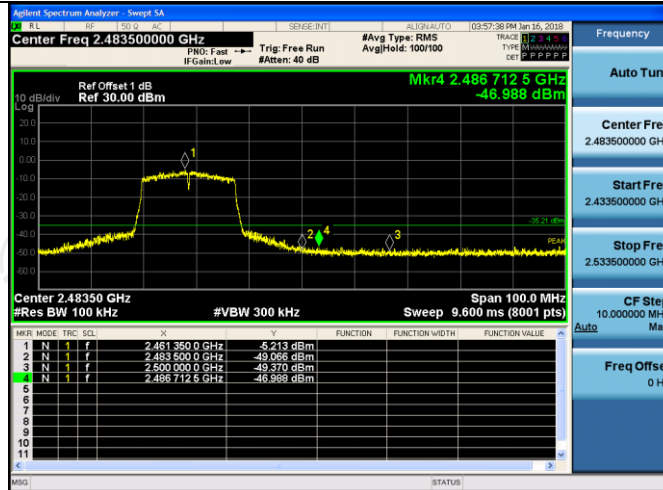
11G/HCH



11N20SISO/LCH



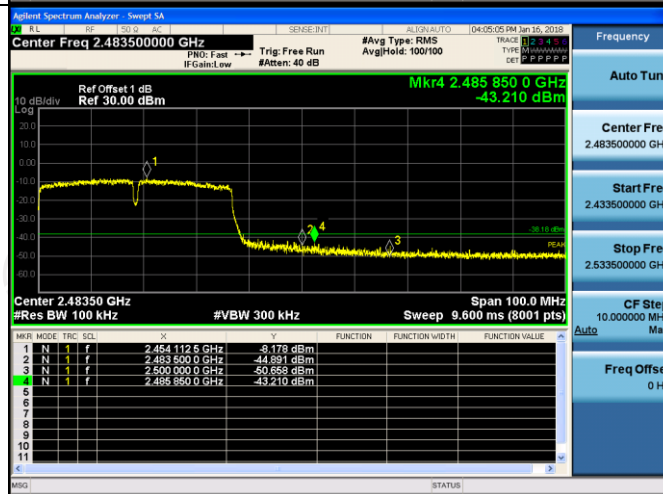
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH

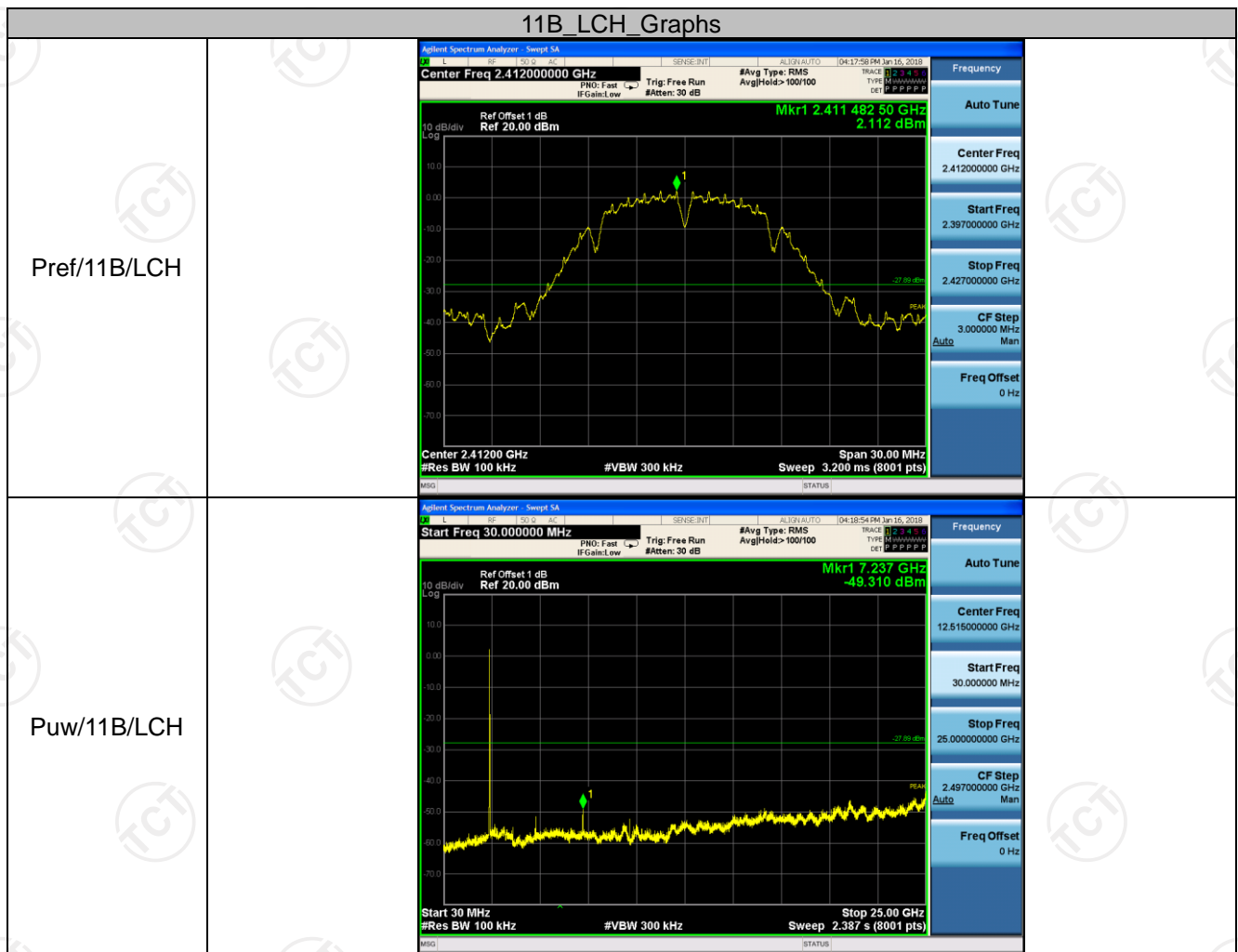


## RF Conducted Spurious Emissions

### Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	2.112	<Limit	PASS
11B	MCH	1.616	<Limit	PASS
11B	HCH	0.151	<Limit	PASS
11G	LCH	-2.873	<Limit	PASS
11G	MCH	-3.904	<Limit	PASS
11G	HCH	-5.379	<Limit	PASS
11N20SISO	LCH	-2.695	<Limit	PASS
11N20SISO	MCH	-3.681	<Limit	PASS
11N20SISO	HCH	-5.222	<Limit	PASS
11N40SISO	LCH	-6.655	<Limit	PASS
11N40SISO	MCH	-7.565	<Limit	PASS
11N40SISO	HCH	-8.219	<Limit	PASS

### Test Graph



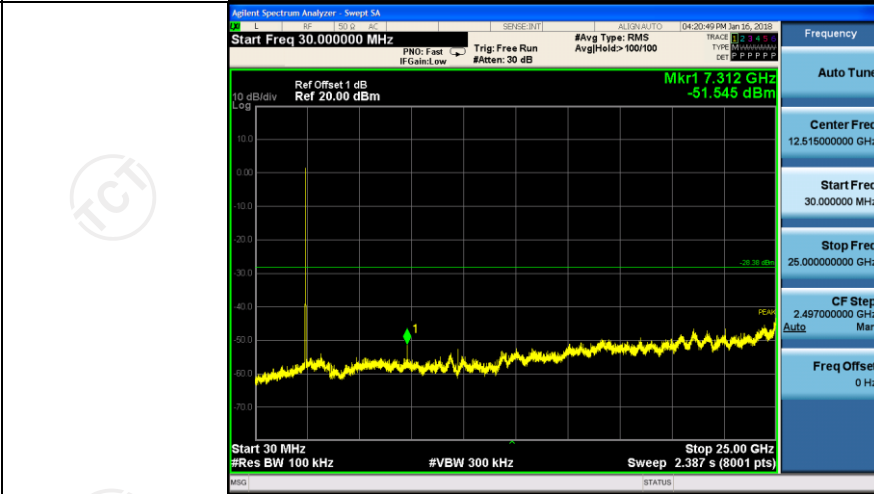
11B\_MCH\_Graphs

Pref/11B/MCH



Frequency	Auto Tune
Center Freq	2.437000000 GHz
Start Freq	2.422000000 GHz
Stop Freq	2.452000000 GHz
CF Step	3.000000 MHz Auto Man
Freq Offset	0 Hz

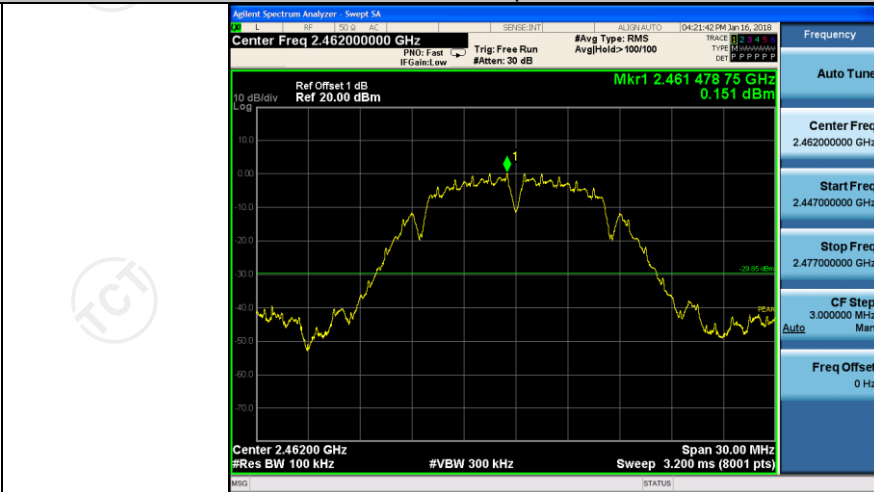
Puw/11B/MCH



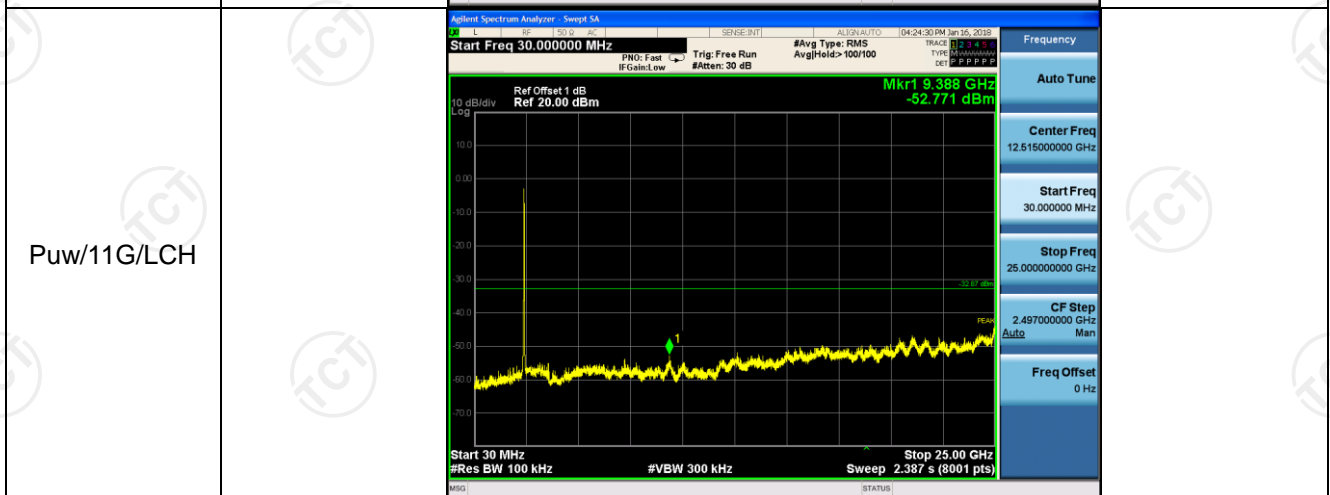
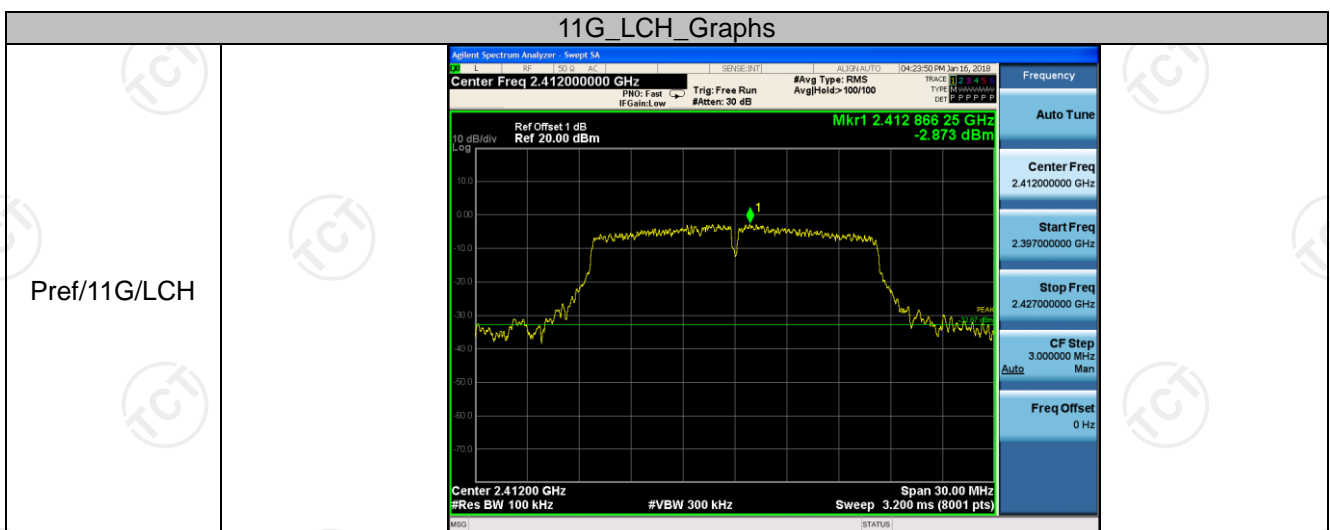
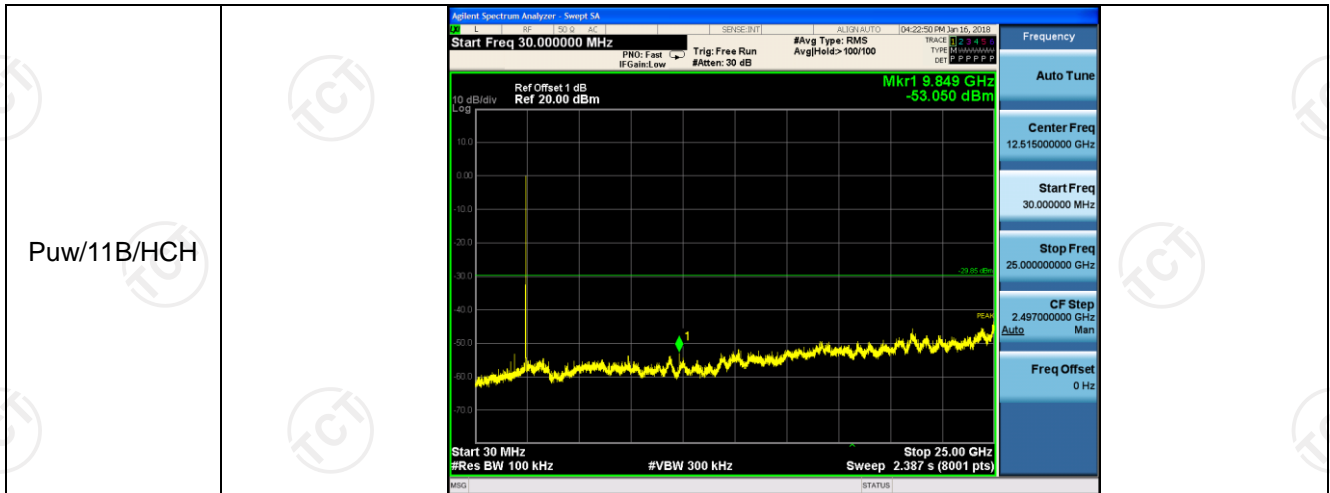
Frequency	Auto Tune
Center Freq	12.516000000 GHz
Start Freq	30.000000 MHz
Stop Freq	25.000000000 GHz
CF Step	2.497000000 GHz Auto Man
Freq Offset	0 Hz

11B\_HCH\_Graphs

Pref/11B/HCH

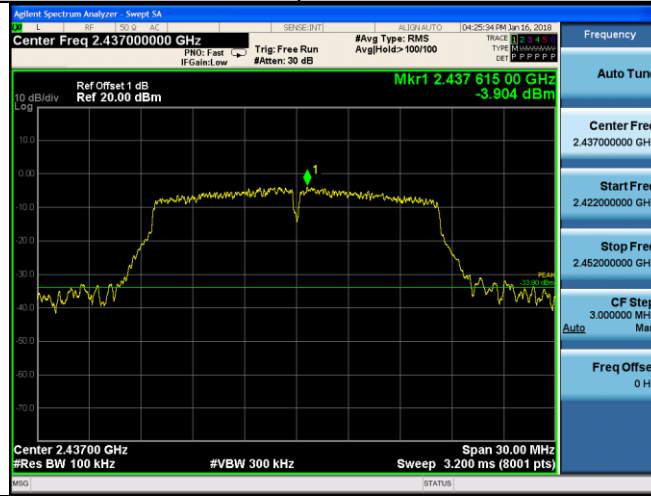


Frequency	Auto Tune
Center Freq	2.462000000 GHz
Start Freq	2.447000000 GHz
Stop Freq	2.477000000 GHz
CF Step	3.000000 MHz Auto Man
Freq Offset	0 Hz



11G\_MCH\_Graphs

Pref/11G/MCH



Puw/11G/MCH

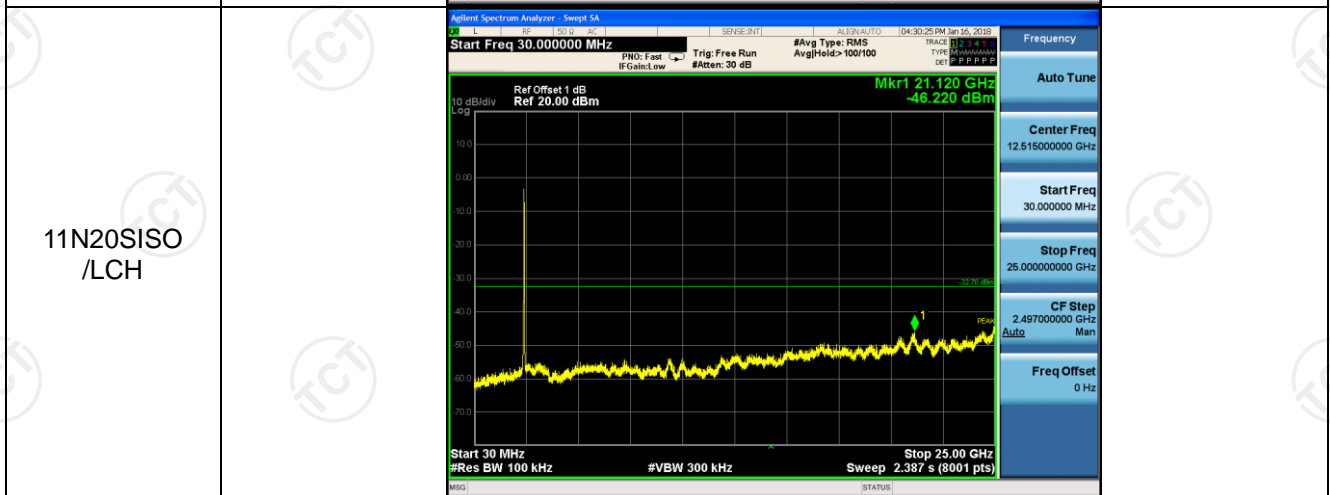
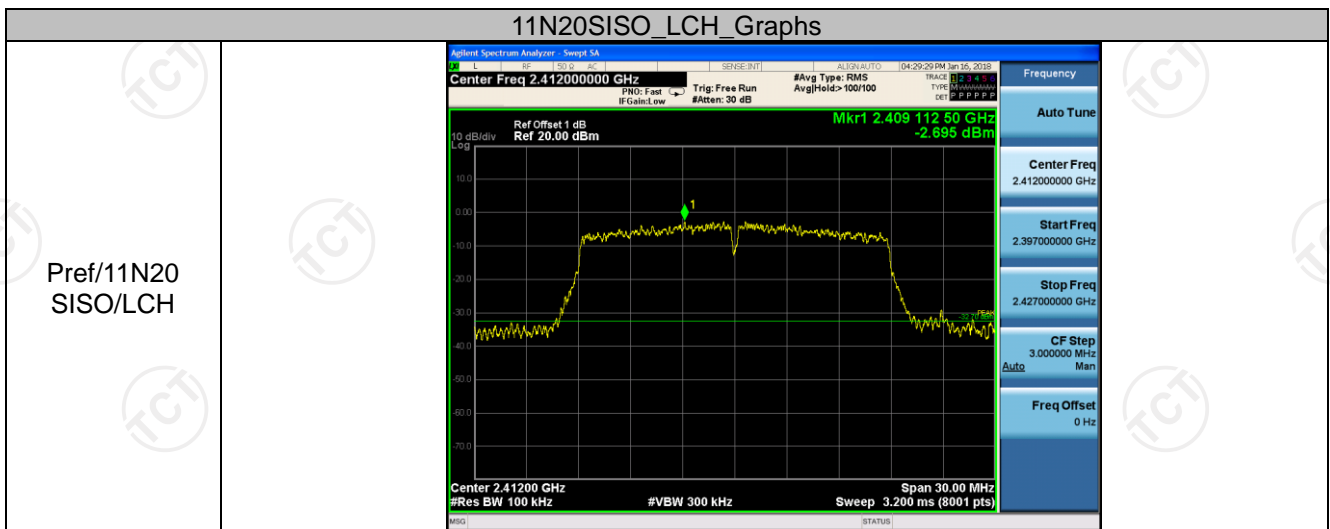
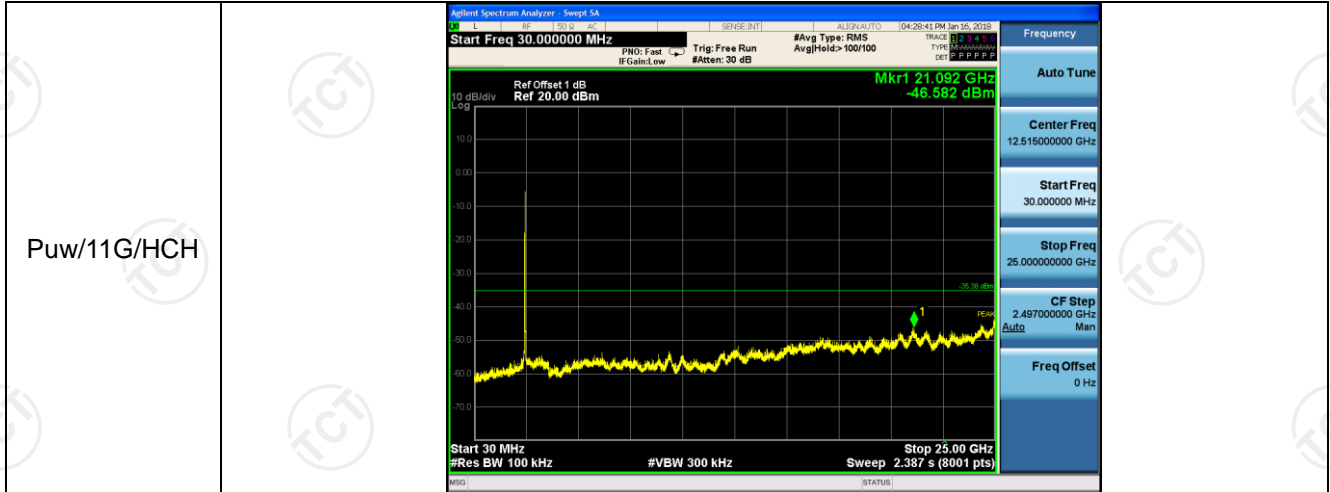


11G\_HCH\_Graphs

Pref/11G/HCH

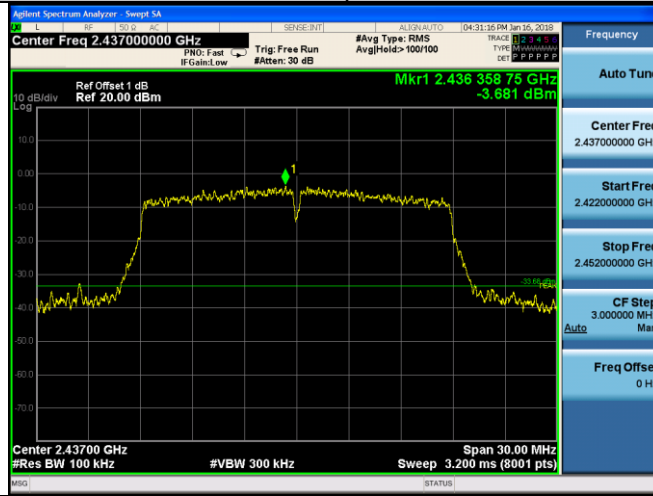






11N20SISO\_MCH\_Graphs

Pref/11N20SIS  
O/MCH

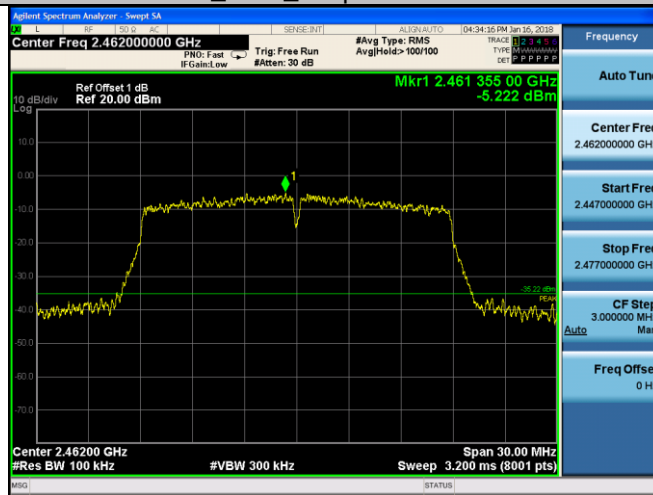


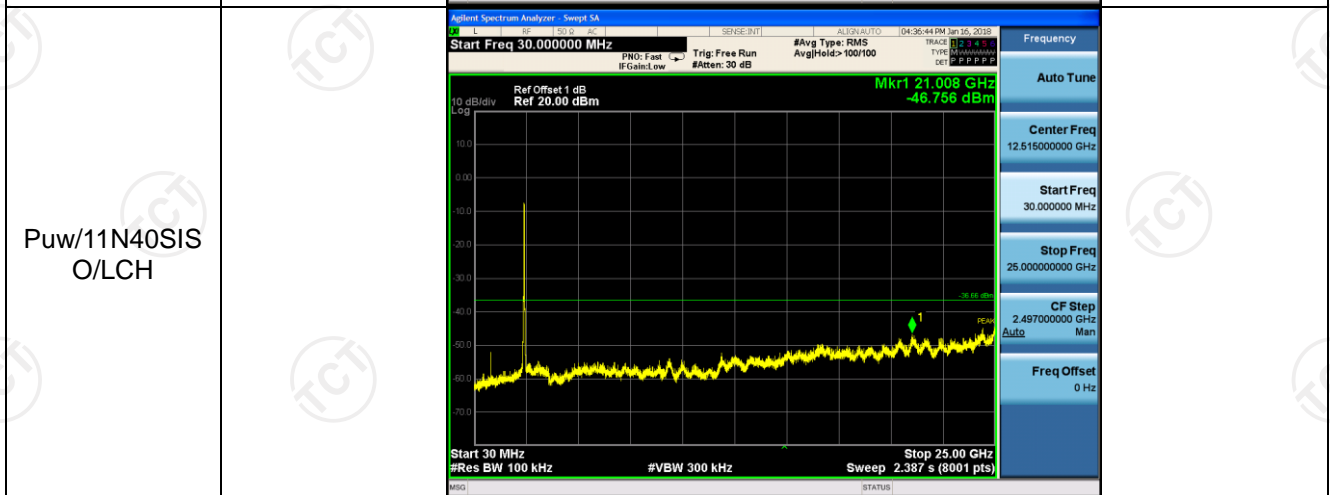
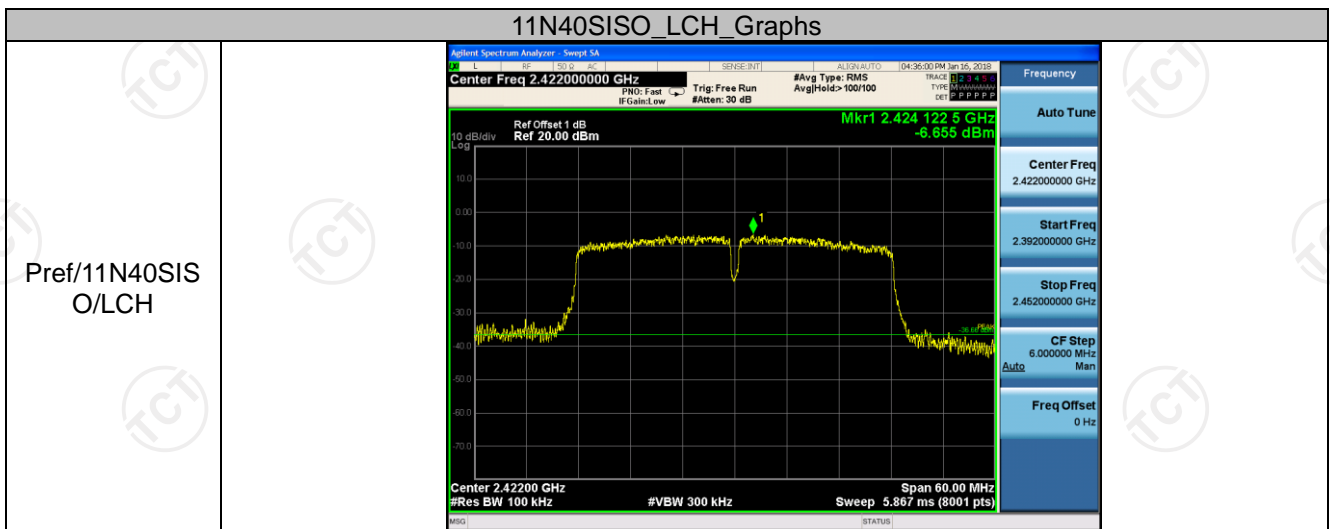
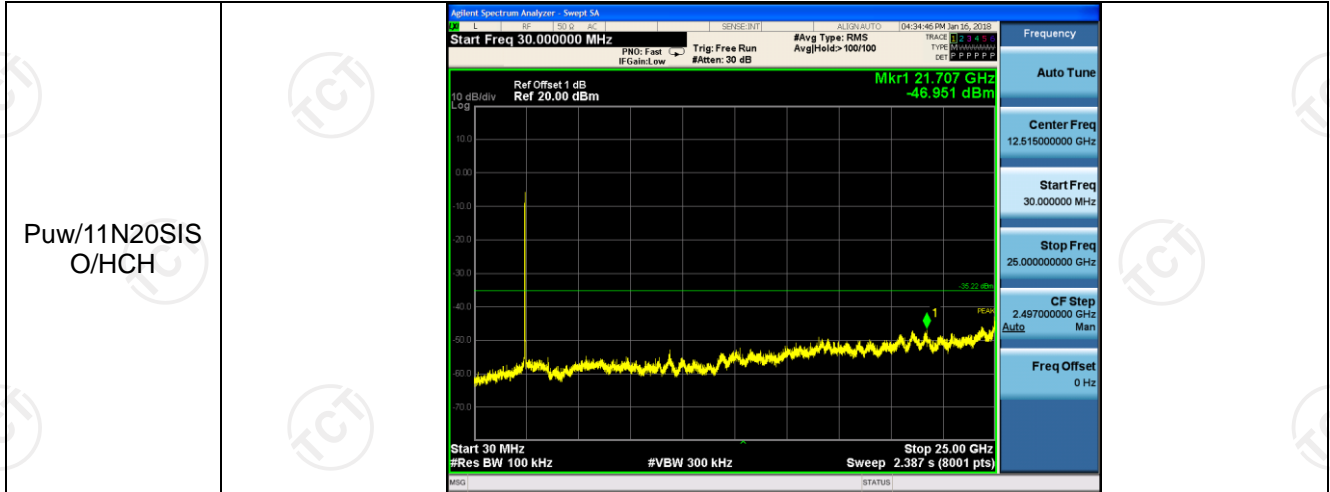
Puw/11N20SIS  
O/MCH



11N20SISO\_HCH\_Graphs

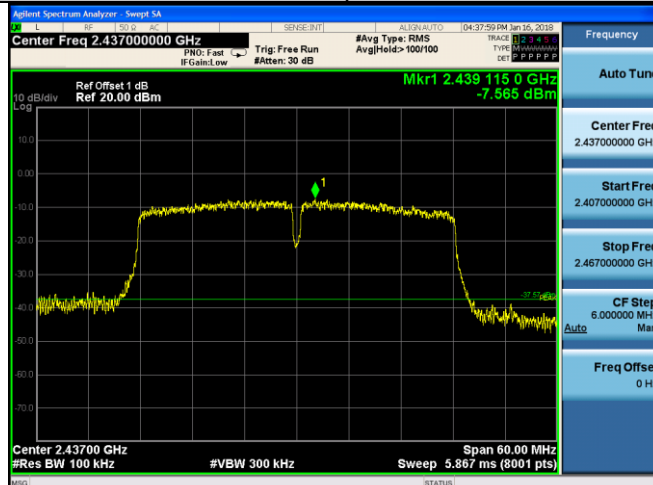
Pref/11N20  
SISO/HCH



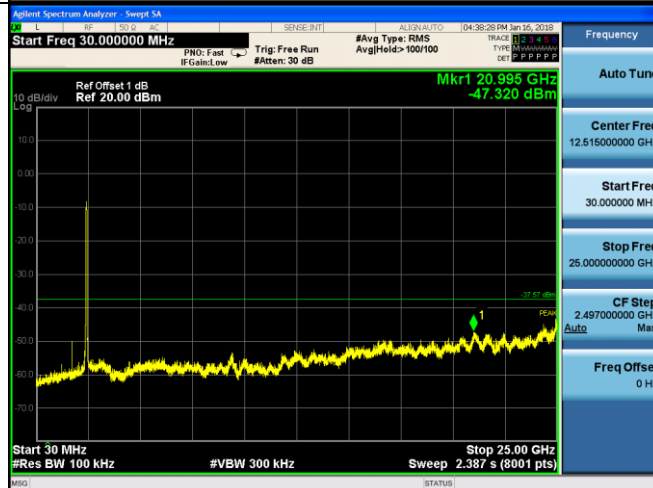


11N40SISO\_MCH\_Graphs

Pref/11N40SIS  
O/MCH

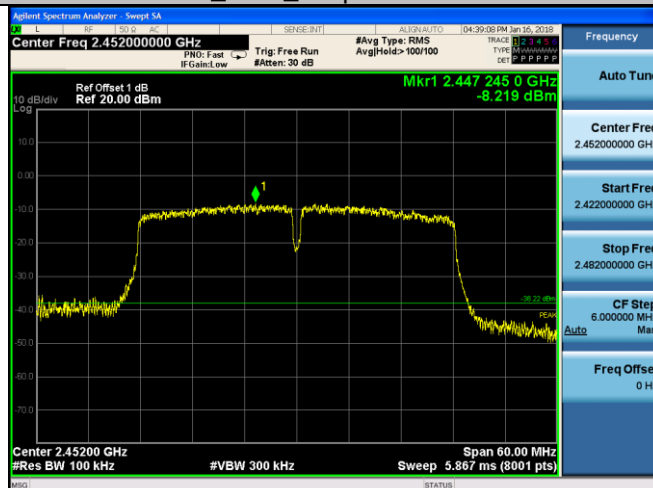


Puw/11N40SIS  
O/MCH

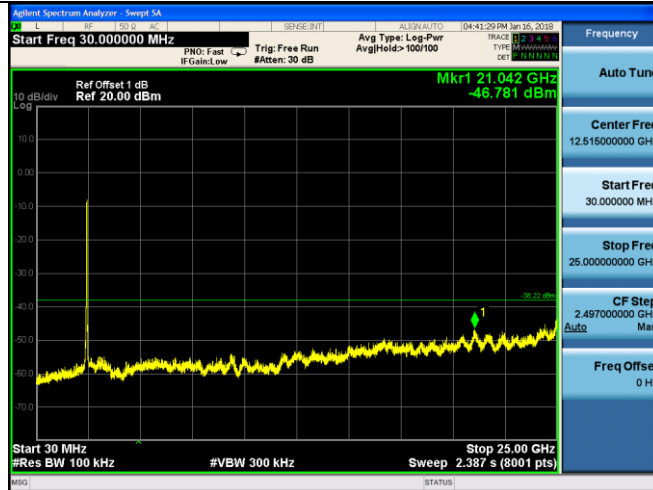


11N40SISO\_HCH\_Graphs

Pref/11N40SIS  
O/HCH



Puw/11N40SIS  
O/HCH

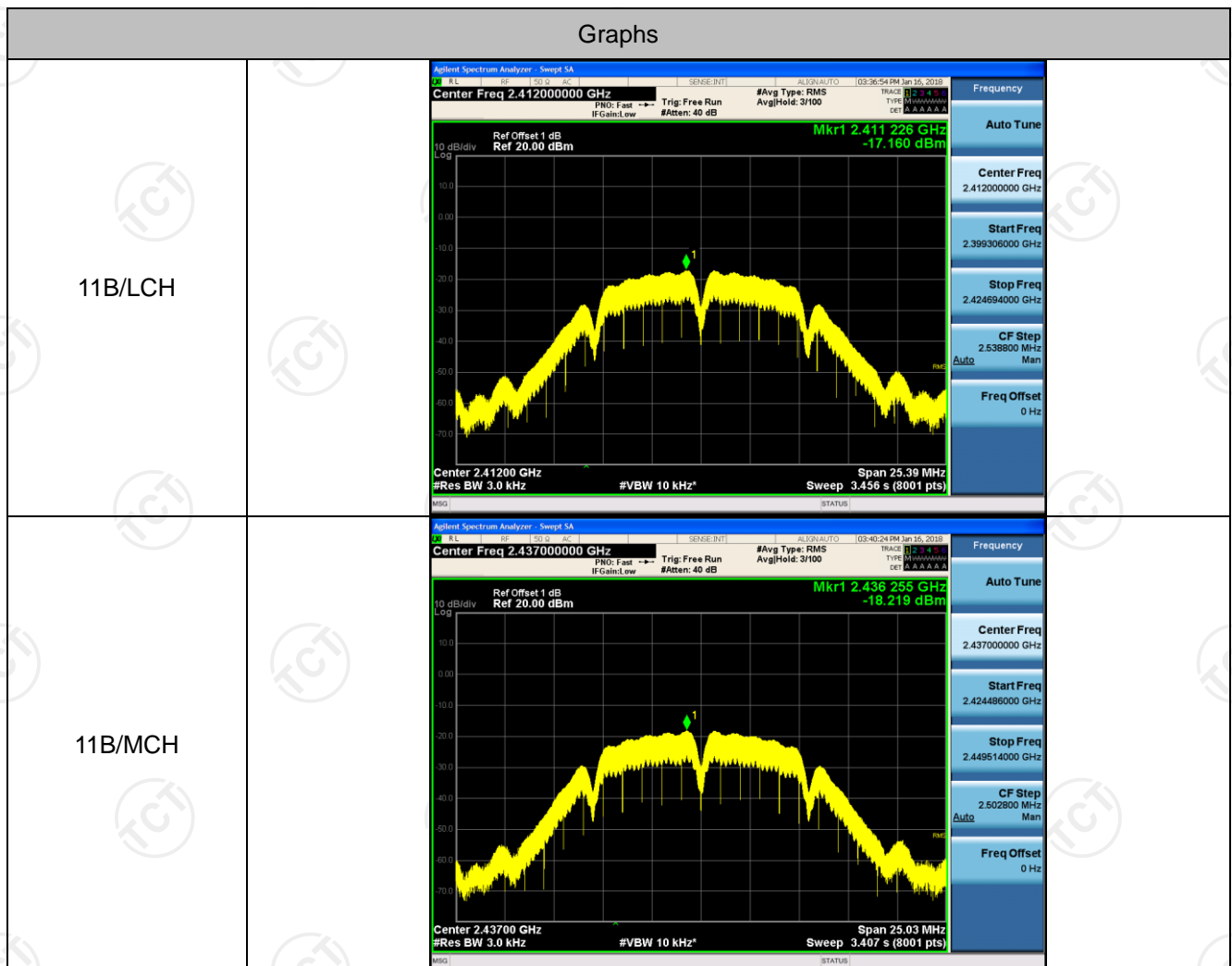


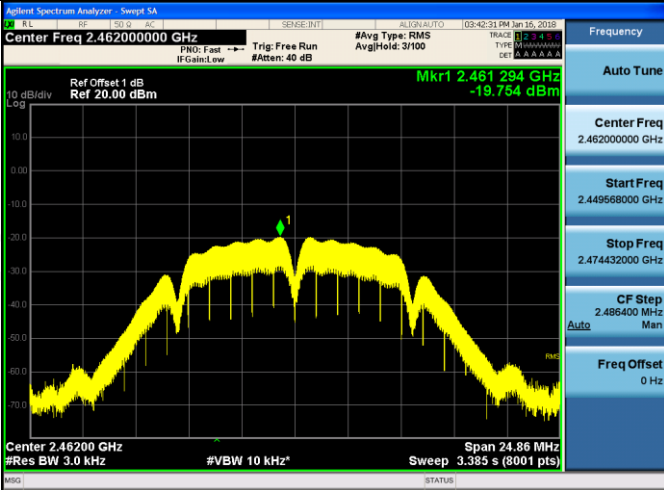
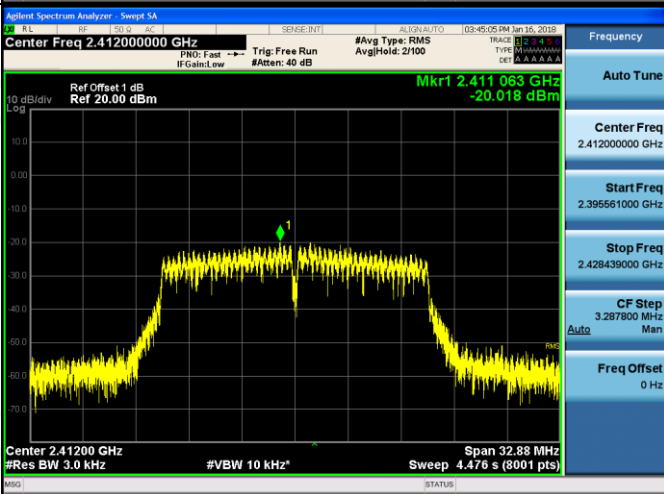
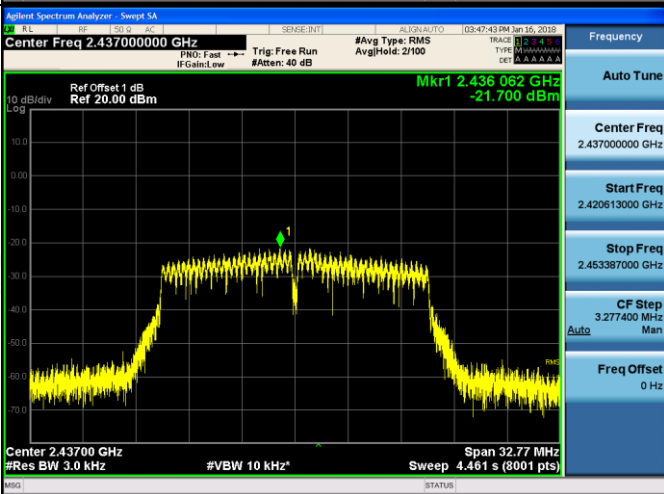
## Power Spectral Density

### Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-17.160	PASS
11B	MCH	-18.219	PASS
11B	HCH	-19.754	PASS
11G	LCH	-20.018	PASS
11G	MCH	-21.700	PASS
11G	HCH	-22.735	PASS
11N20SISO	LCH	-20.441	PASS
11N20SISO	MCH	-21.004	PASS
11N20SISO	HCH	-22.218	PASS
11N40SISO	LCH	-25.553	PASS
11N40SISO	MCH	-26.107	PASS
11N40SISO	HCH	-26.739	PASS

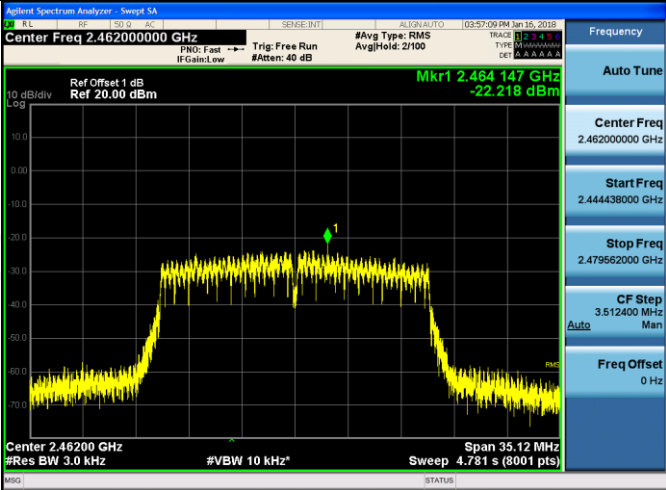
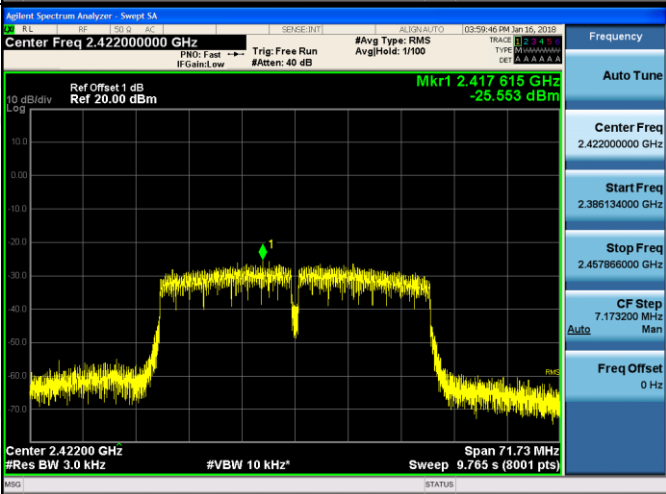
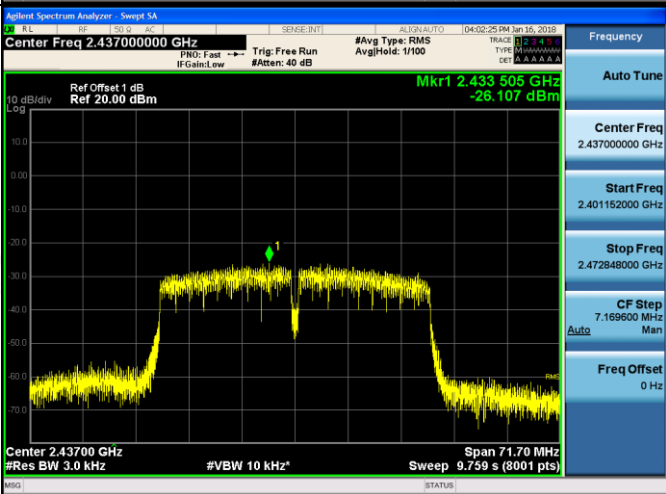
### Test Graph



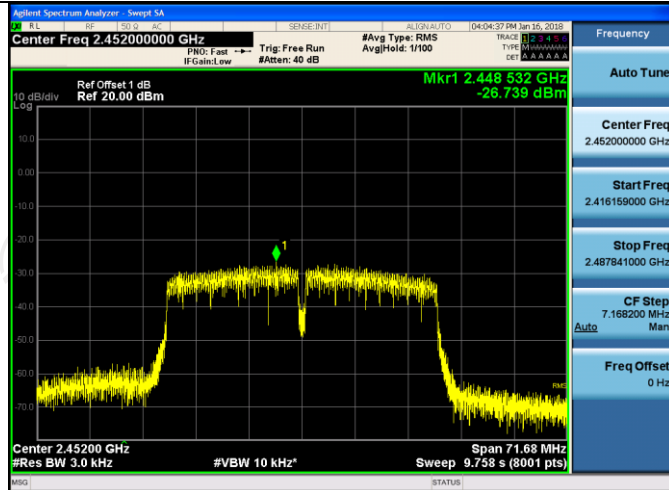
<p>11B/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.449568000 GHz</p> <p>Stop Freq 2.474432000 GHz</p> <p>CF Step 2.486400 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11G/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start 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 2.43700000 GHz</p> <p>Start Freq 2.420613000 GHz</p> <p>Stop Freq 2.453387000 GHz</p> <p>CF Step 3.277400 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

<p>11G/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44577000 GHz</p> <p>Stop Freq 2.478423000 GHz</p> <p>CF Step 3.284600 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.394418000 GHz</p> <p>Stop Freq 2.429582000 GHz</p> <p>CF Step 3.516400 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.419433000 GHz</p> <p>Stop Freq 2.454567000 GHz</p> <p>CF Step 3.513400 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>



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

11N40SISO/HCH



## Appendix B: Photographs of Test Setup

Refer to test report TCT180112E018

## Appendix C: Photographs of EUT

Refer to test report TCT180112E018

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