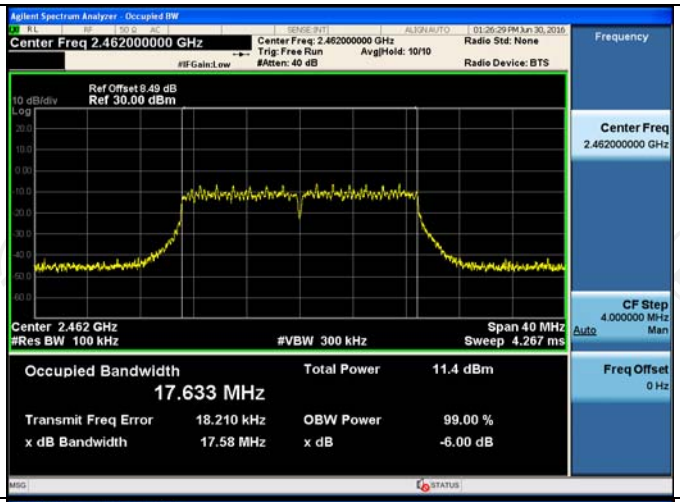
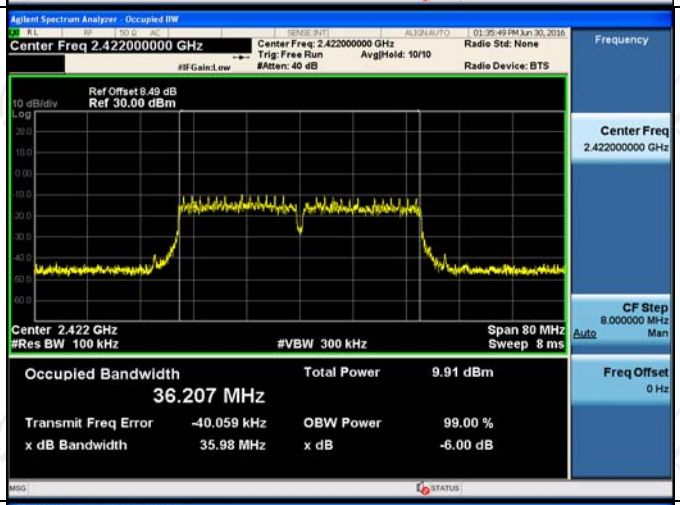
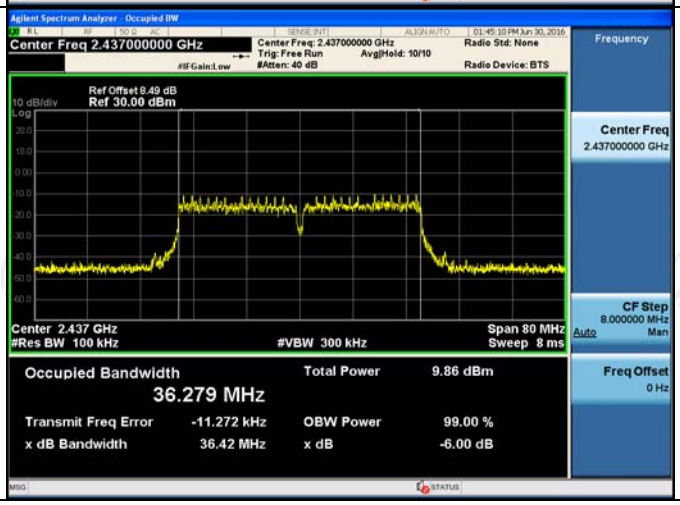
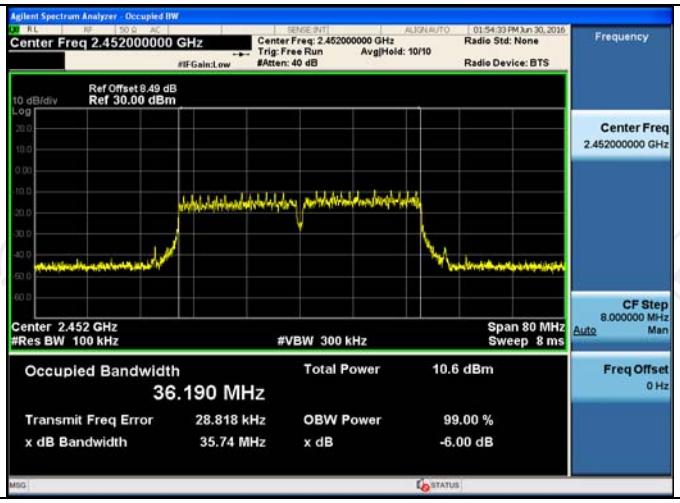
11N20SISO/HCH			
11N40SISO/LCH			
11N40SISO/MCH			

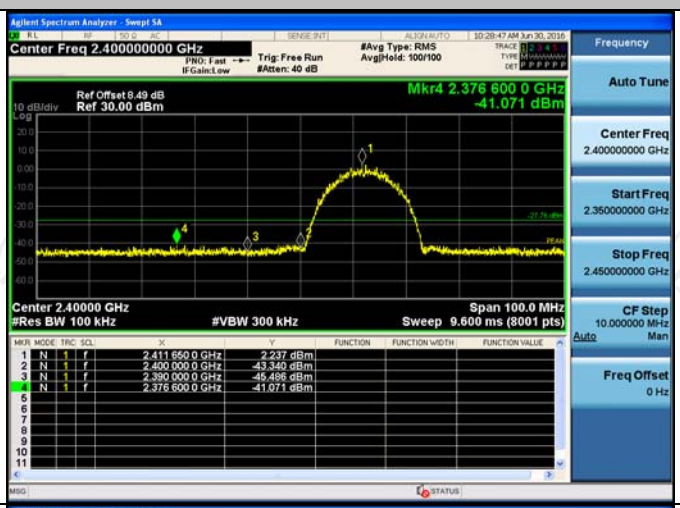
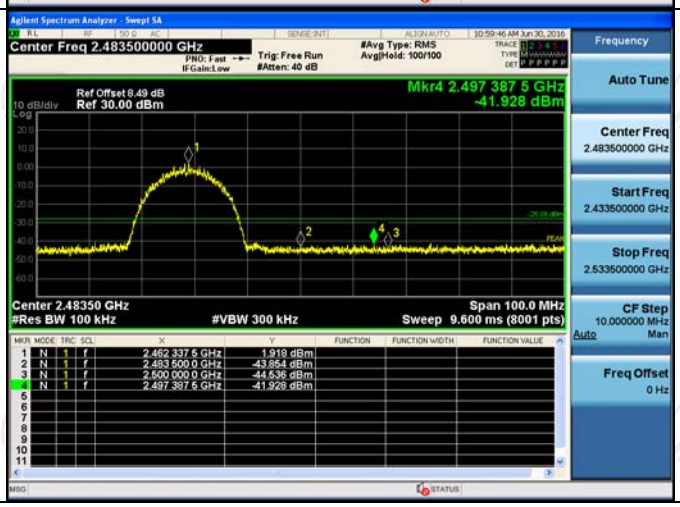
11N40SISO/HCH			

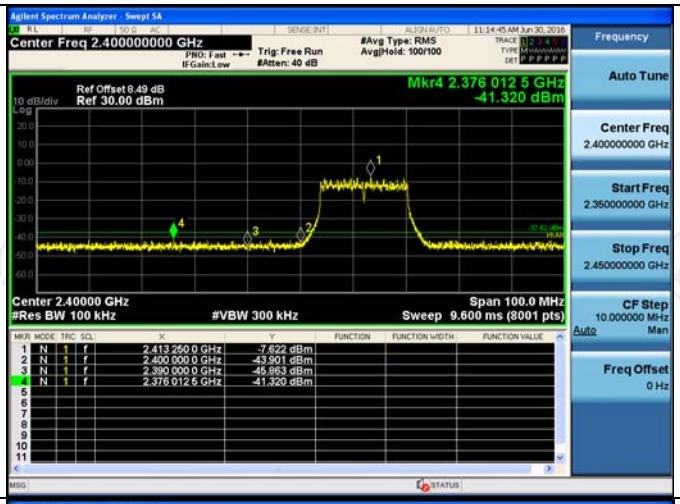
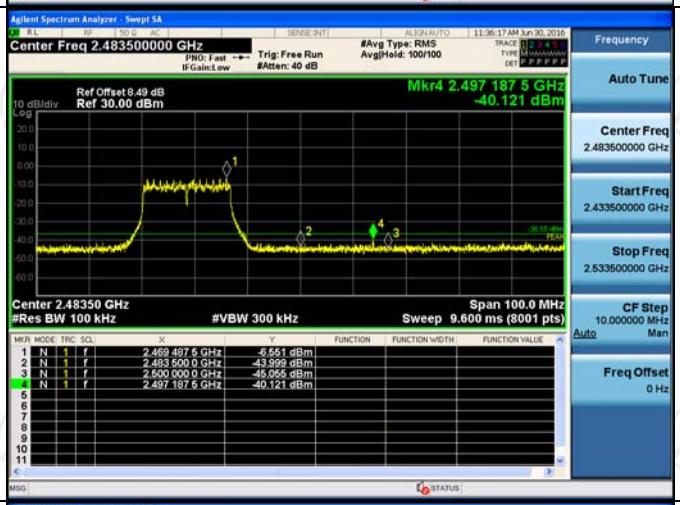
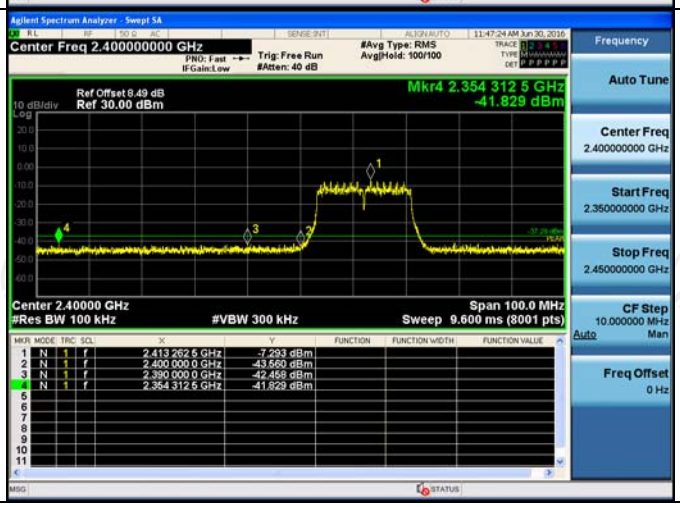
Band-edge for RF Conducted Emissions

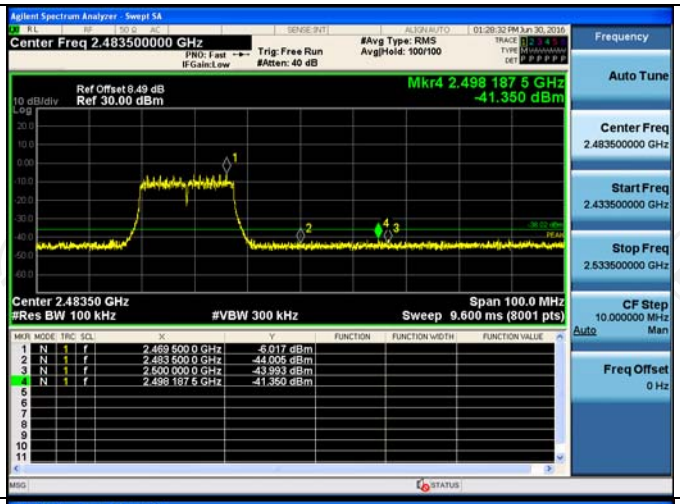
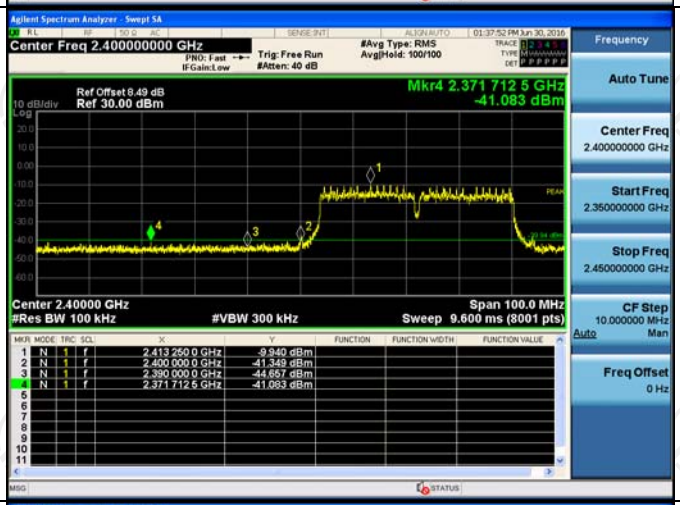
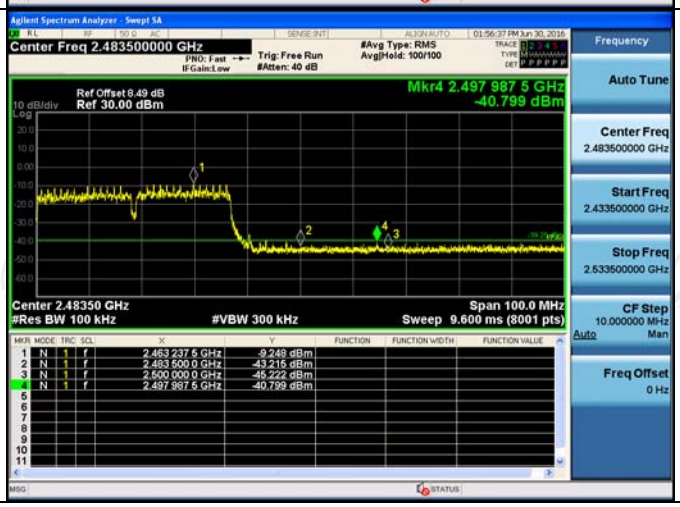
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	2.237	-41.071	-27.76	PASS
11B	HCH	1.918	-41.928	-28.08	PASS
11G	LCH	-7.622	-41.320	-37.62	PASS
11G	HCH	-6.551	-40.121	-36.55	PASS
11N20SISO	LCH	-7.293	-41.829	-37.29	PASS
11N20SISO	HCH	-6.017	-41.350	-36.02	PASS
11N40SISO	LCH	-9.940	-41.083	-39.94	PASS
11N40SISO	HCH	-9.248	-40.799	-39.25	PASS

Test Graph

Graphs			
11B/LCH			
11B/HCH			

11G/LCH			
11G/HCH			
11N20SISO/LCH			

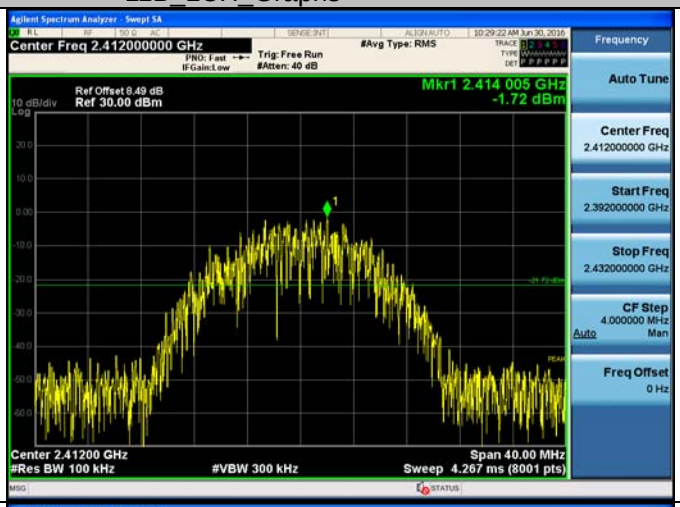
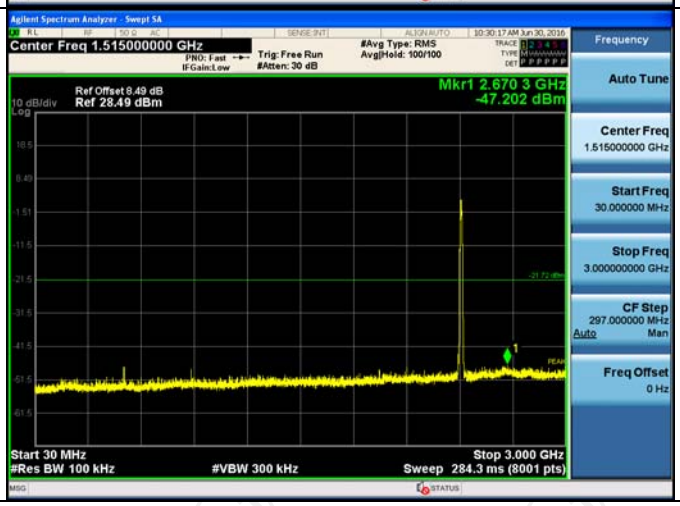
11N20SISO/HCH			
11N40SISO/LCH			
11N40SISO/HCH			

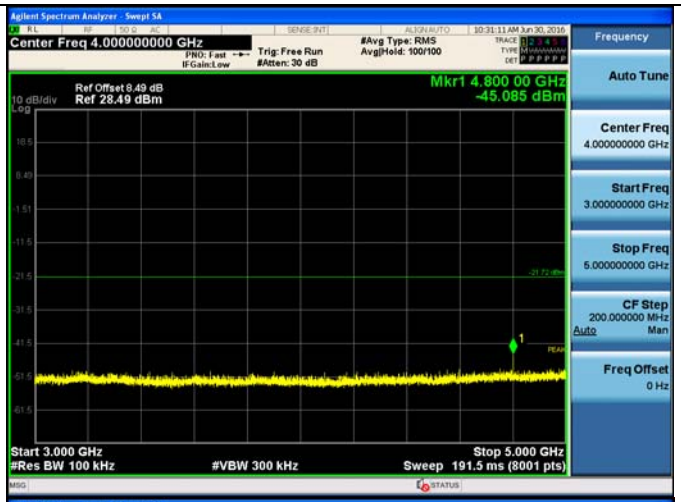
RF Conducted Spurious Emissions

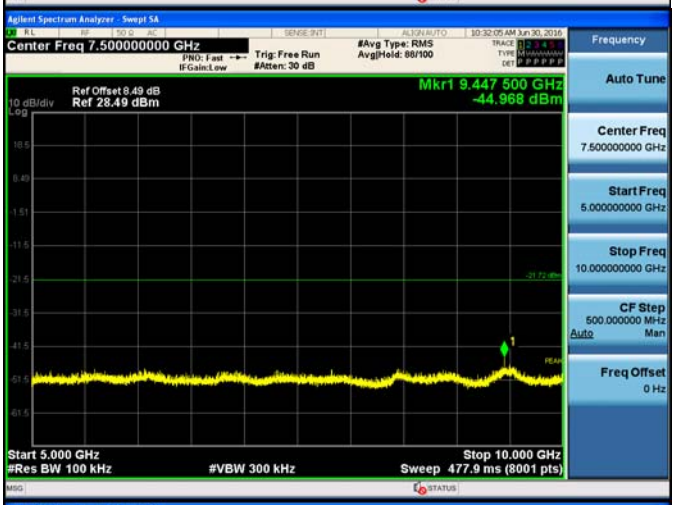
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	-1.719	<Limit	PASS
11B	MCH	0.254	<Limit	PASS
11B	HCH	1.987	<Limit	PASS
11G	LCH	-7.579	<Limit	PASS
11G	MCH	-8.341	<Limit	PASS
11G	HCH	-6.631	<Limit	PASS
11N20SISO	LCH	-6.922	<Limit	PASS
11N20SISO	MCH	-8.167	<Limit	PASS
11N20SISO	HCH	-6.095	<Limit	PASS
11N40SISO	LCH	-9.918	<Limit	PASS
11N40SISO	MCH	-10.249	<Limit	PASS
11N40SISO	HCH	-9.16	<Limit	PASS

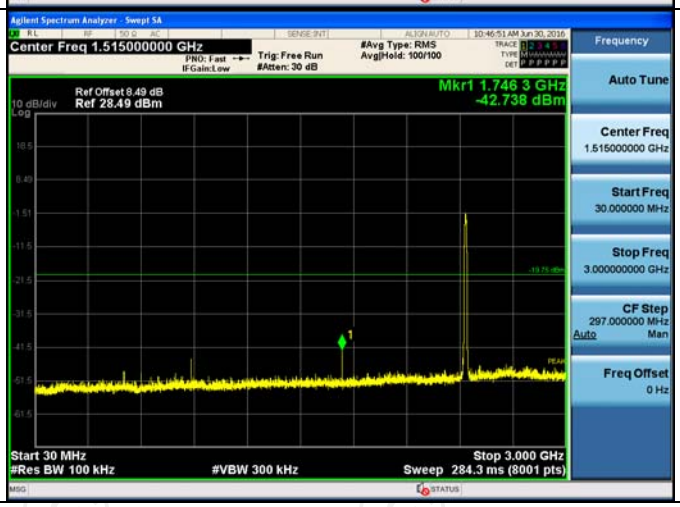
Test Graph

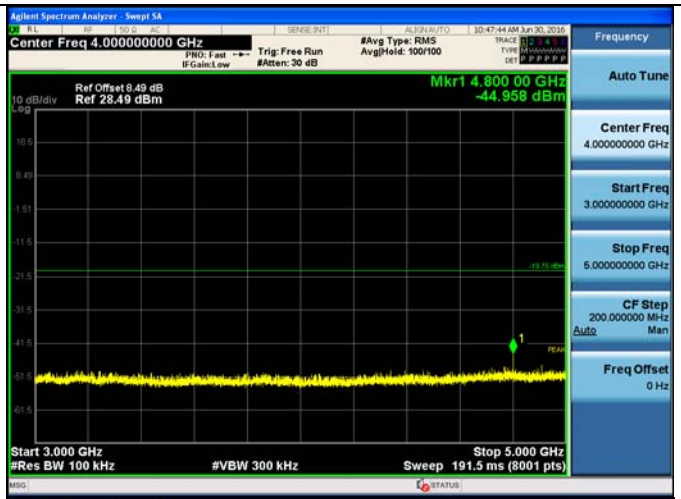
11B_LCH_Graphs			
Pref/11B/LCH			
Puw/11B/LCH			


Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:31:11 AM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-45.085 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
10:32:05 AM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.447 500 GHz
-44.968 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

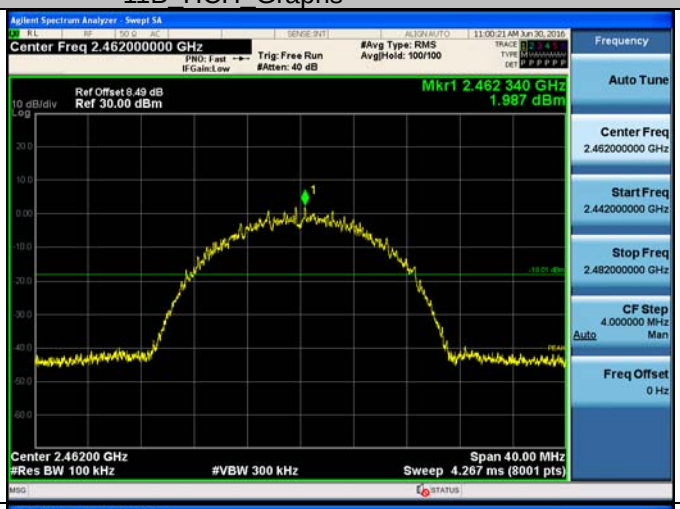
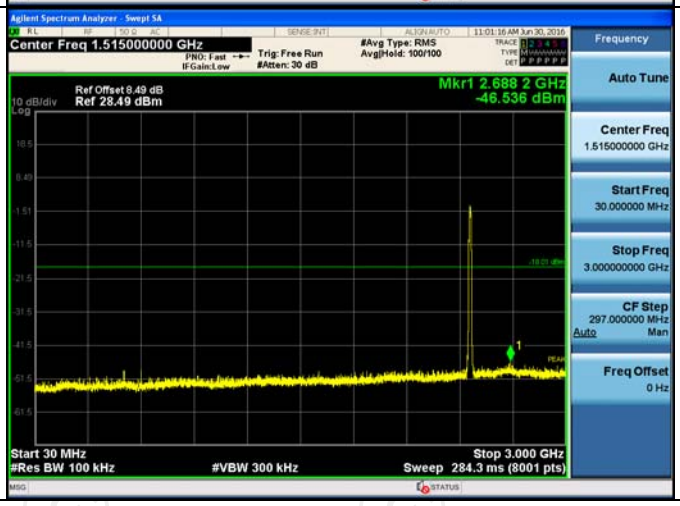
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:33:29 AM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.509 375 GHz
-45.142 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

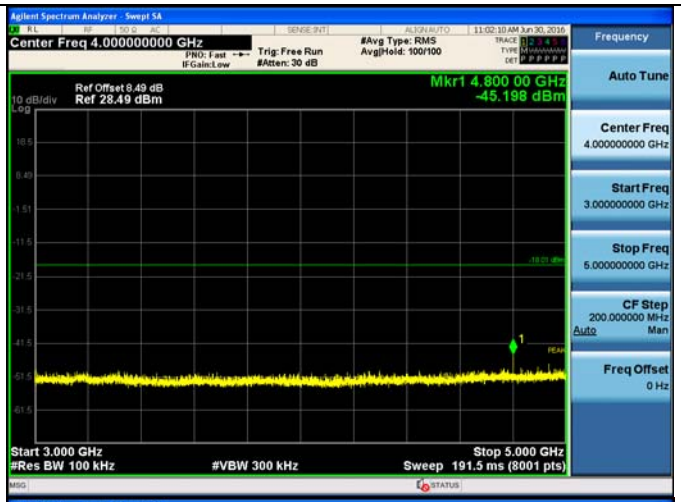
11B_MCH_Graphs		
Pref/11B/MCH		
Puw/11B/MCH		

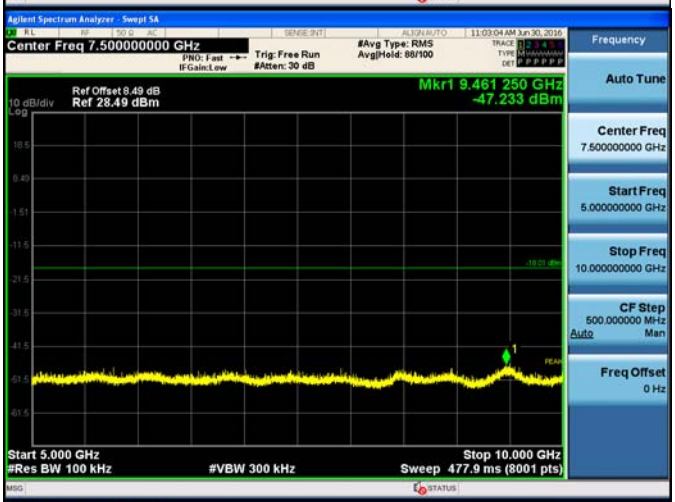

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-44.958 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 89/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.463 125 GHz
-46.911 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

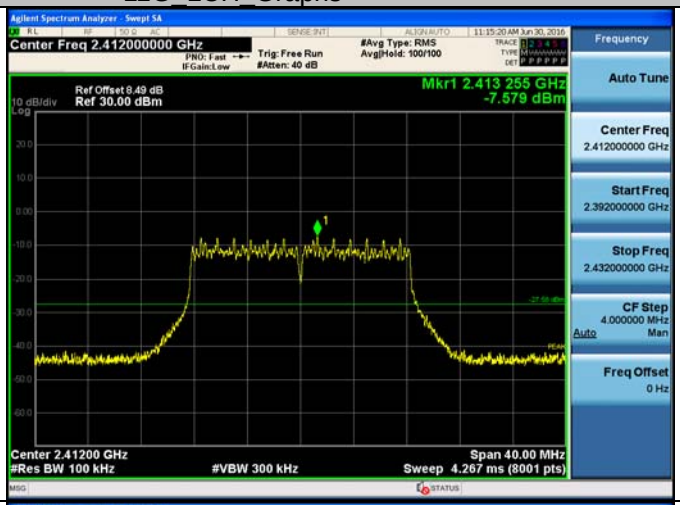
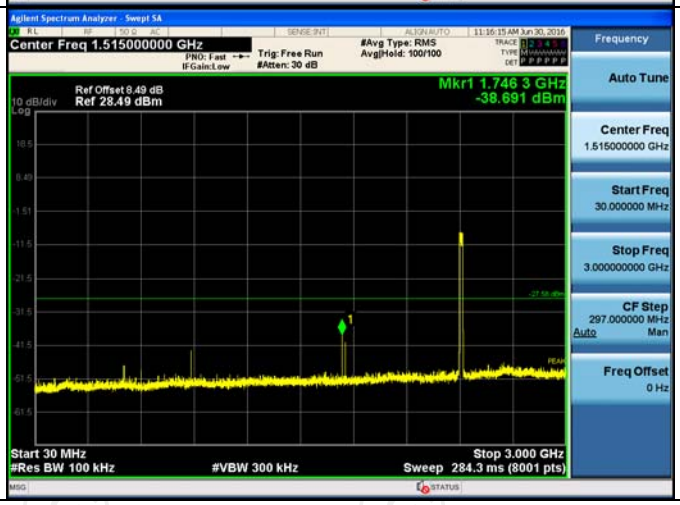
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.583 125 GHz
-45.594 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

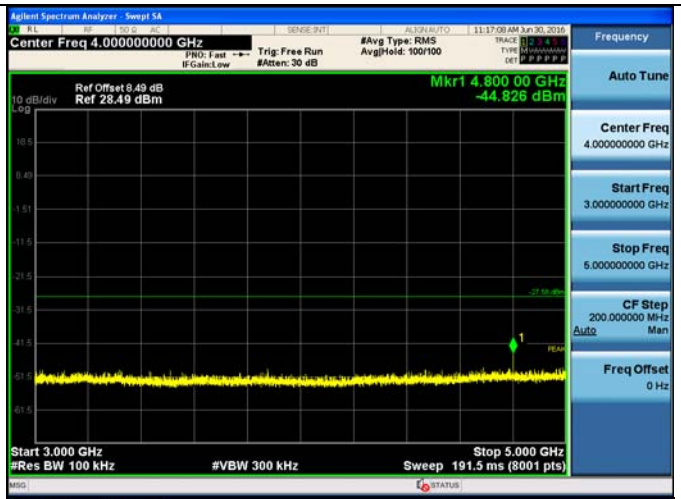
11B_HCH_Graphs		
Pref/11B/HCH		
Puw/11B/HCH		

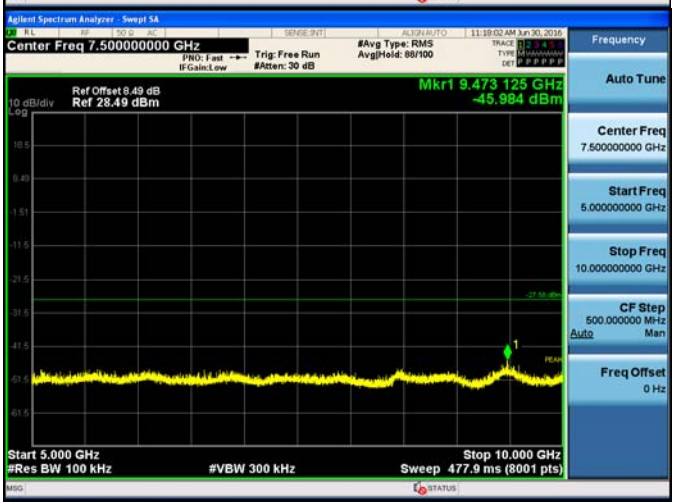

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-45.198 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.461 250 GHz
-47.233 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

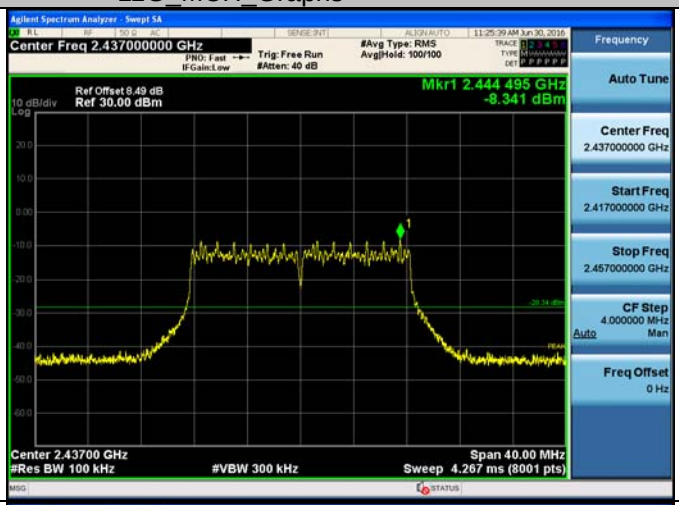
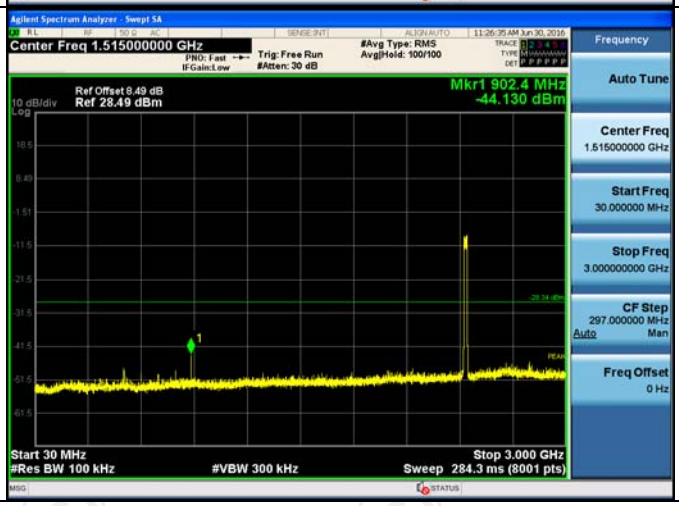
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.563 750 GHz
-45.348 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

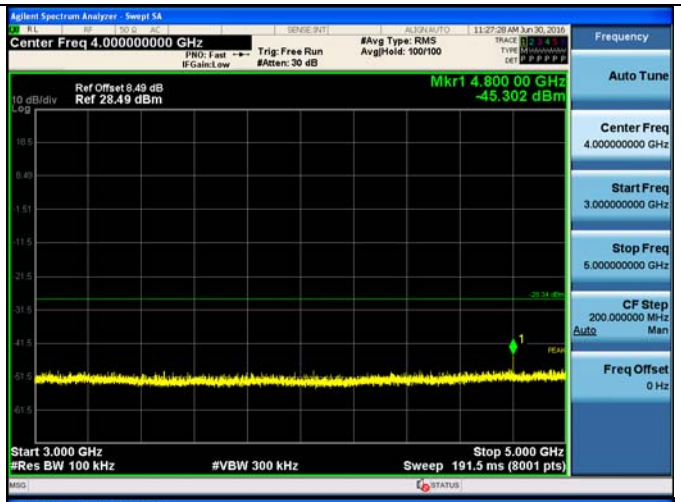
11G_LCH_Graphs		
Pref/11G/LCH		
Puw/11G/LCH		

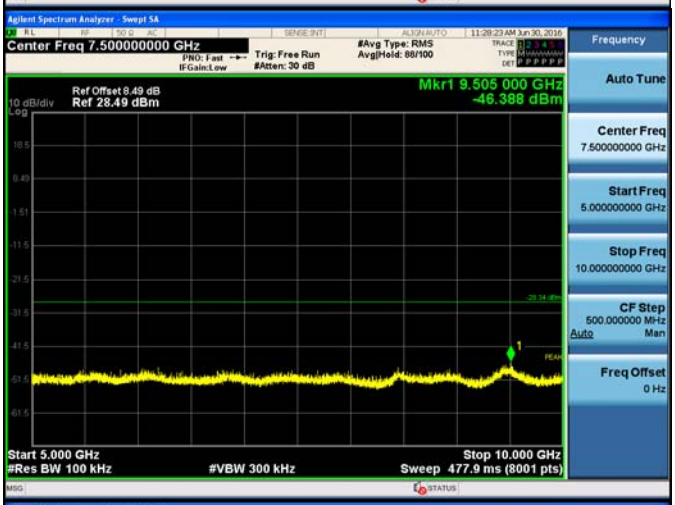

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-44.826 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.473 125 GHz
-45.984 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

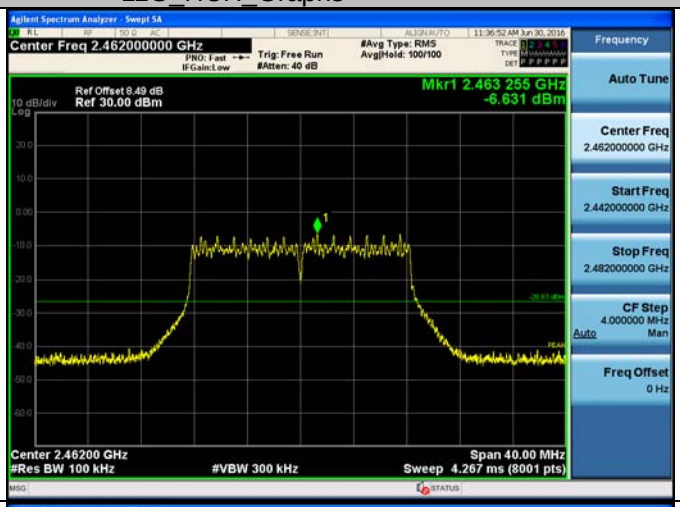
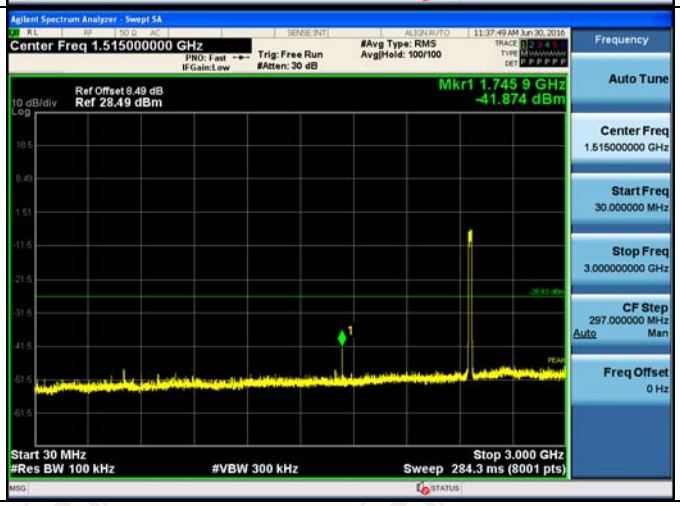
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.583 125 GHz
-46.087 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

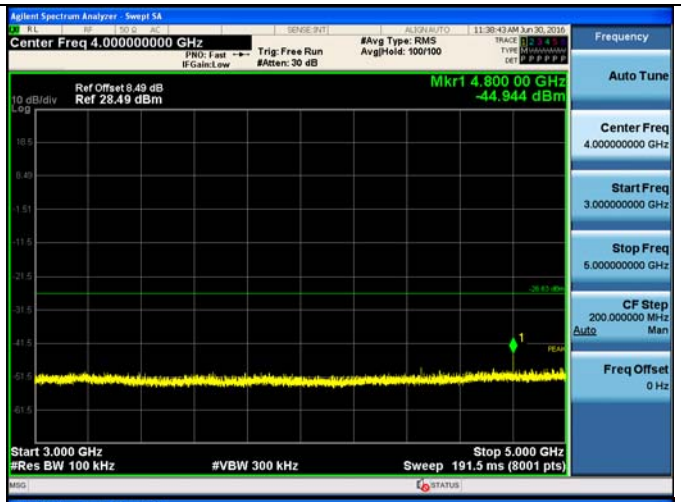
11G_MCH_Graphs		
Pref/11G/MCH		
Puw/11G/MCH		


Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:27:28 AM Jun 30, 2016
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-45.302 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto Man
Freq Offset
0 Hz

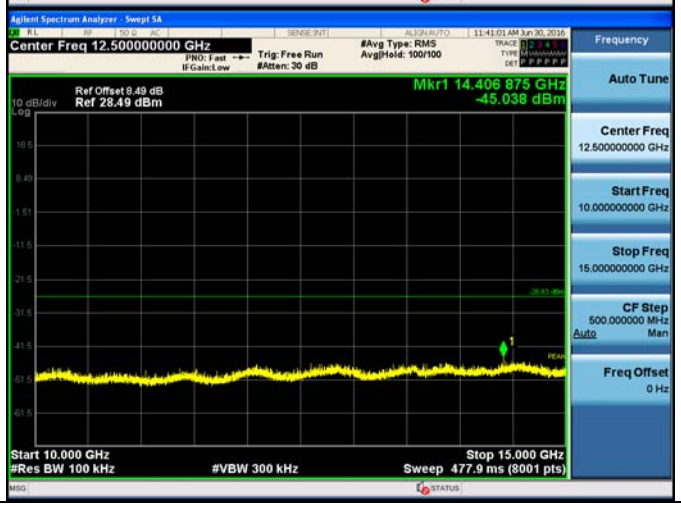

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
11:28:23 AM Jun 30, 2016
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.505 000 GHz
-46.388 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto Man
Freq Offset
0 Hz

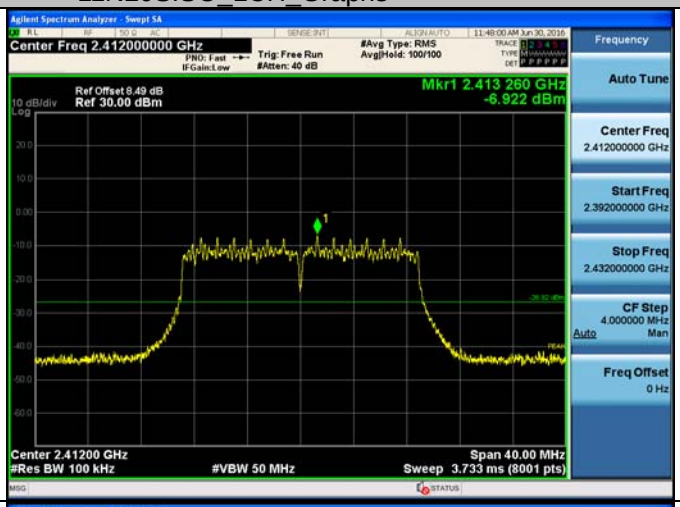
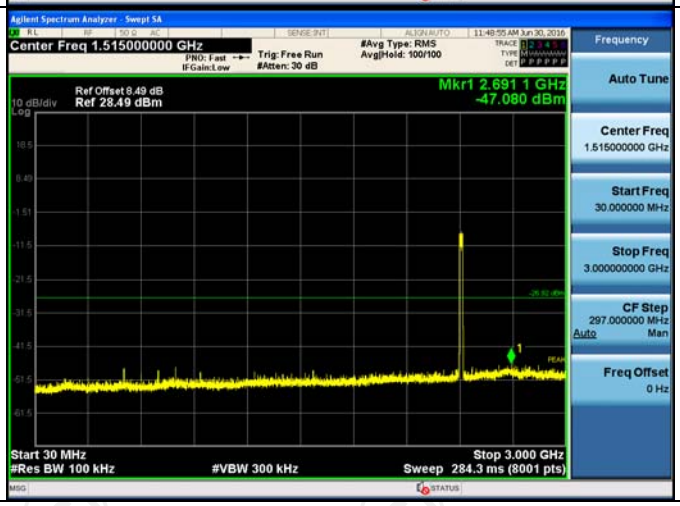
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:29:47 AM Jun 30, 2016
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.506 875 GHz
-45.825 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto Man
Freq Offset
0 Hz

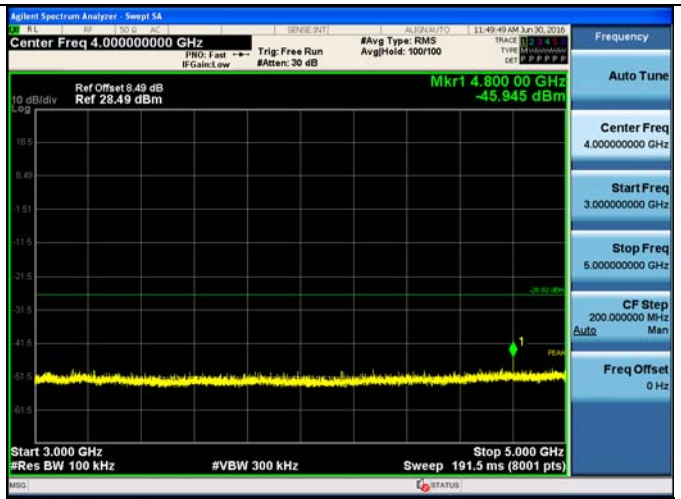
11G_HCH_Graphs			
Pref/11G/HCH			
Puw/11G/HCH			

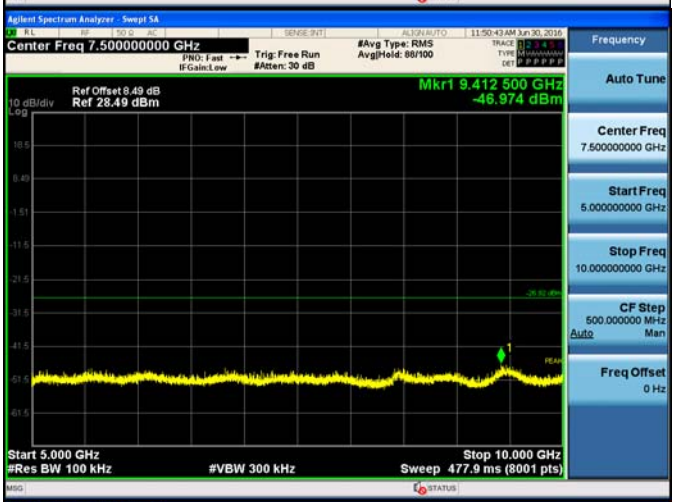

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-44.944 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 89/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.473 125 GHz
-47.049 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

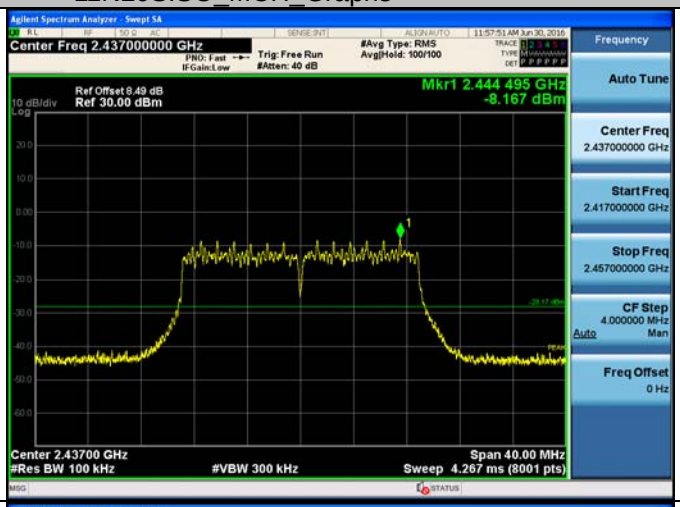
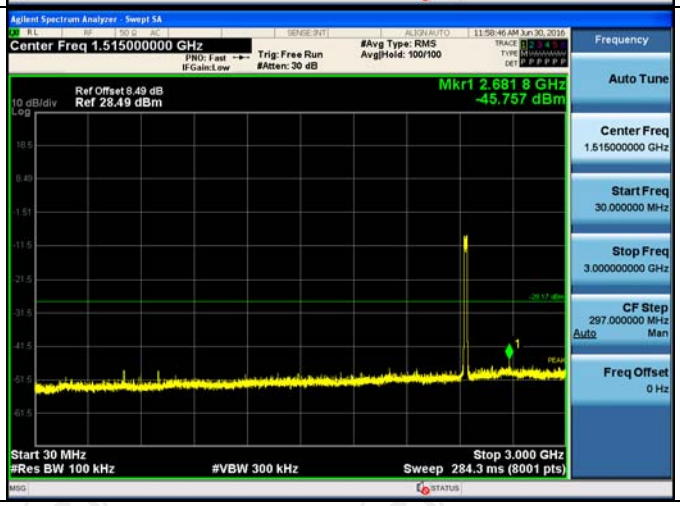

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.406 875 GHz
-45.038 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

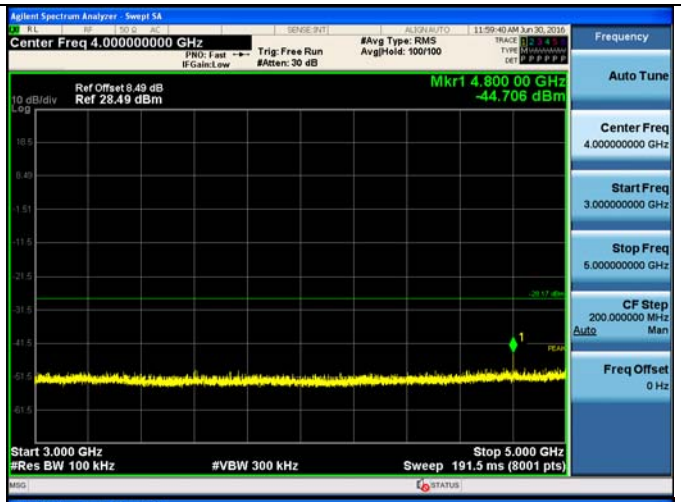
11N20SISO_LCH_Graphs		
Pref/11N20SISO/LCH		
Puw/11N20SISO/LCH		

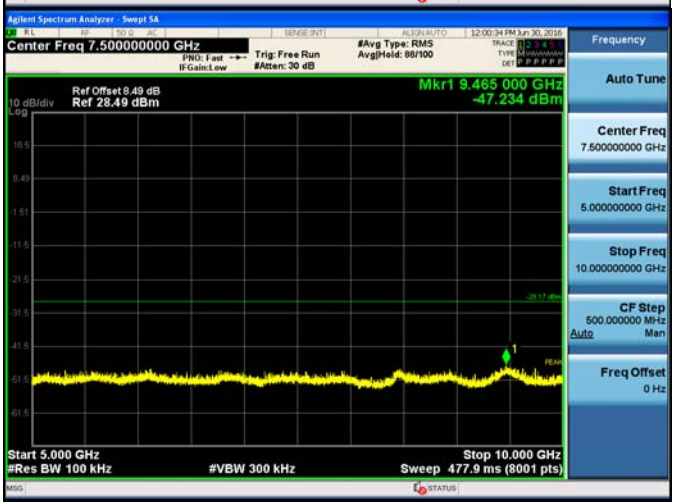

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-45.945 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.412 500 GHz
-46.974 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

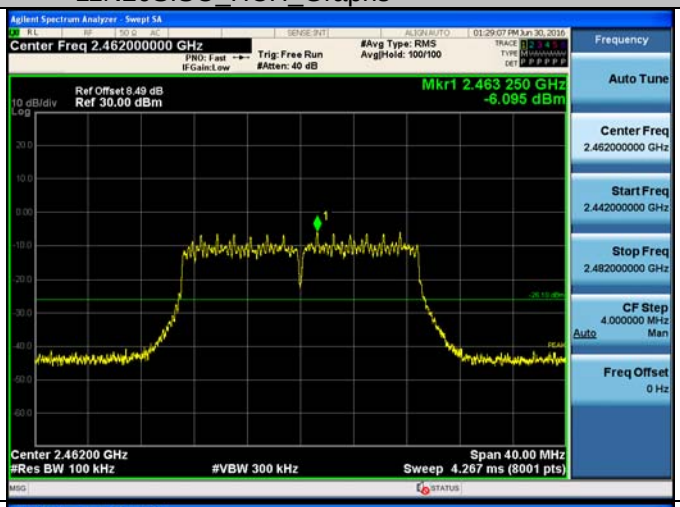
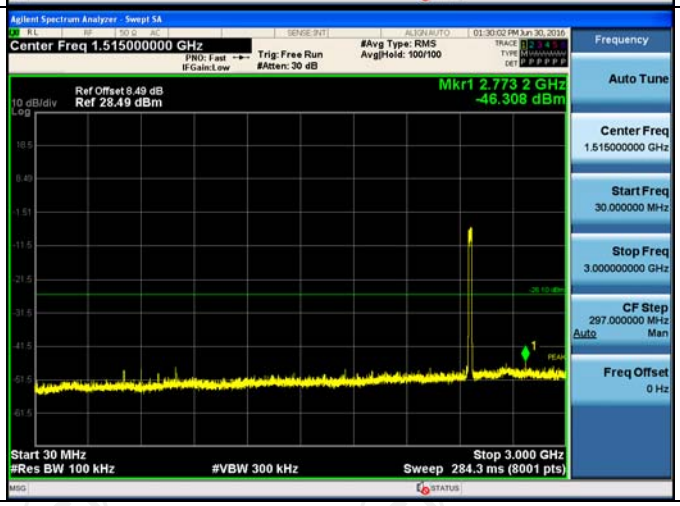
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.518 125 GHz
-45.632 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

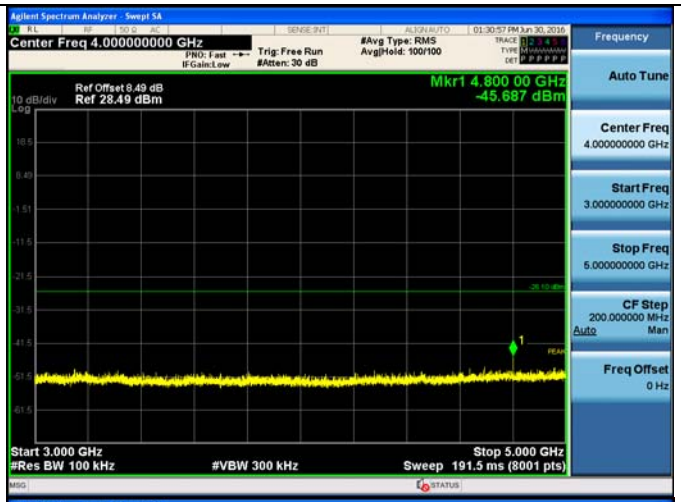
11N20SISO_MCH_Graphs		
Pref/11N20SISO/MCH		
Puw/11N20SISO/MCH		


Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-44.706 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.465 000 GHz
-47.234 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

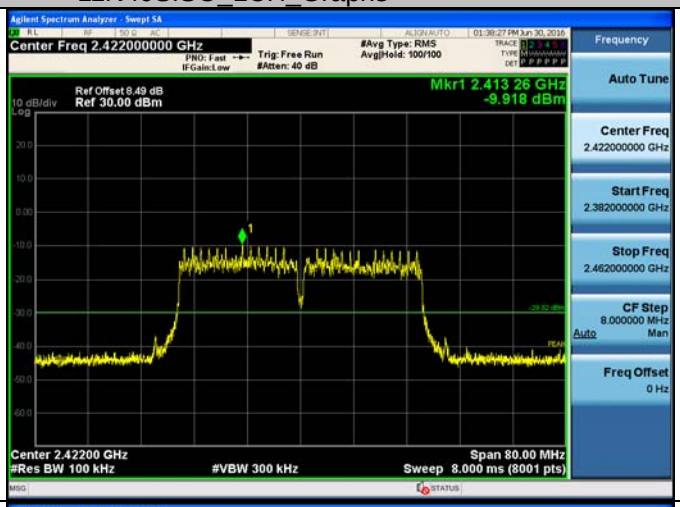
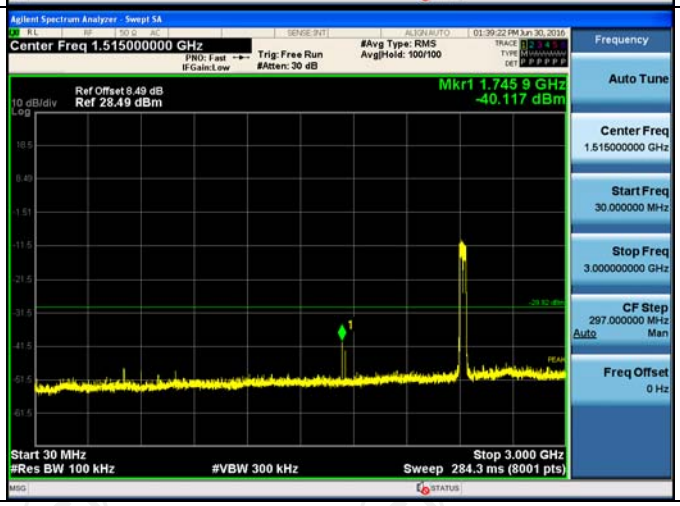
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.581 875 GHz
-45.441 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

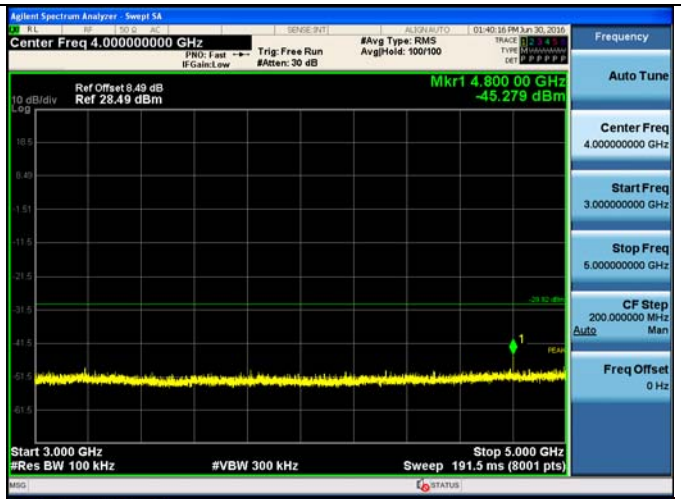
11N20SISO_HCH_Graphs		
Pref/11N20SISO/HCH		
Puw/11N20SISO/HCH		

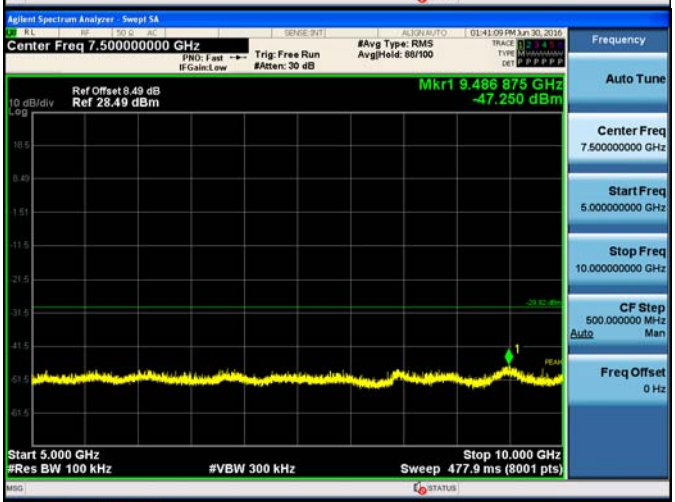

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
01:30:57 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-45.687 dBm
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
01:31:51 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.478 750 GHz
-46.948 dBm
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

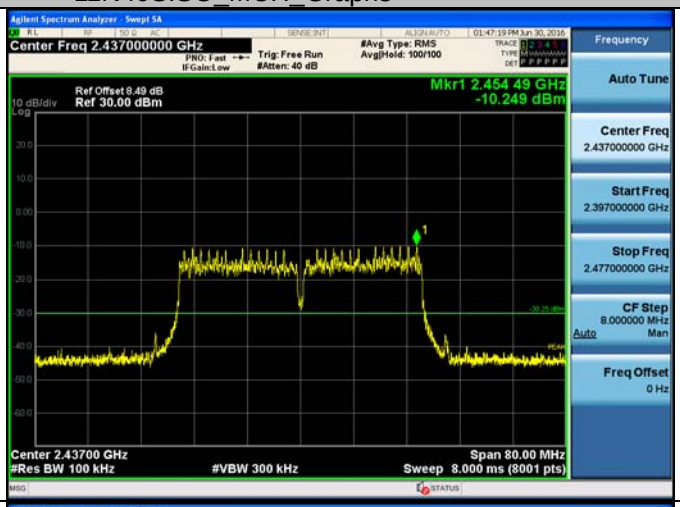
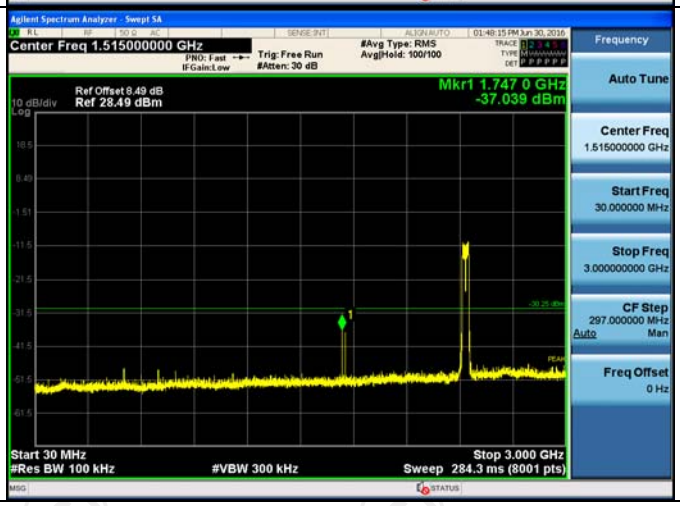
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
01:33:14 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.565 625 GHz
-45.170 dBm
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

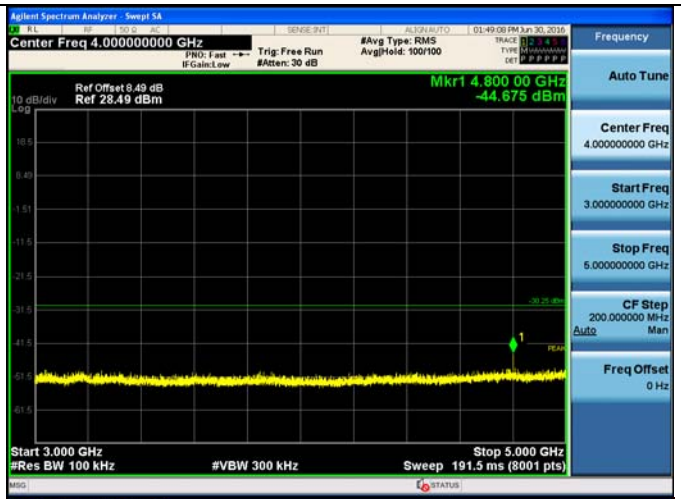
11N40SISO_LCH_Graphs		
Pref/11N40SISO/LCH		
Puw/11N40SISO/LCH		

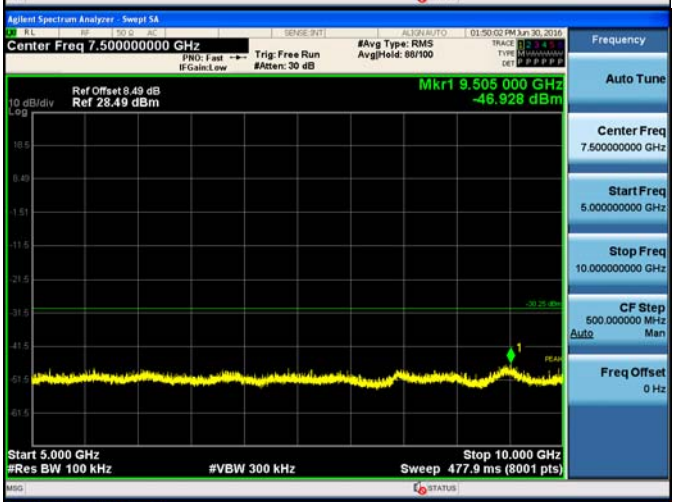

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
01:40:16 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div
Ref 28.49 dBm
Mkr1 4.800 00 GHz
-45.279 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
01:41:09 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div
Ref 28.49 dBm
Mkr1 9.486 875 GHz
-47.250 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

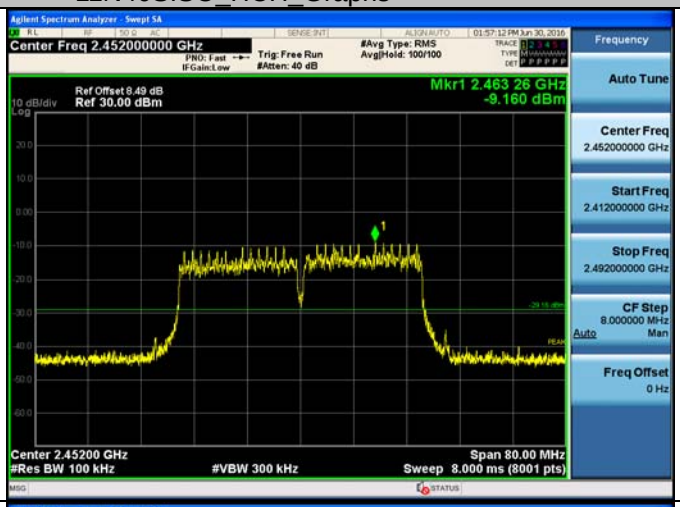
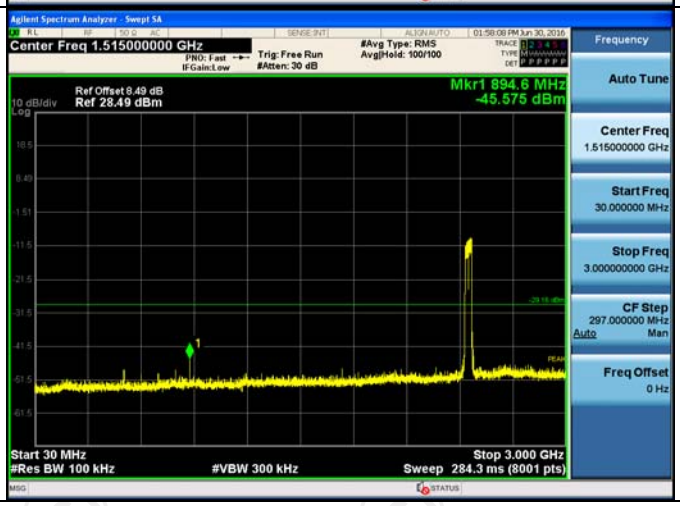
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
01:42:33 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div
Ref 28.49 dBm
Mkr1 13.963 750 GHz
-45.402 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

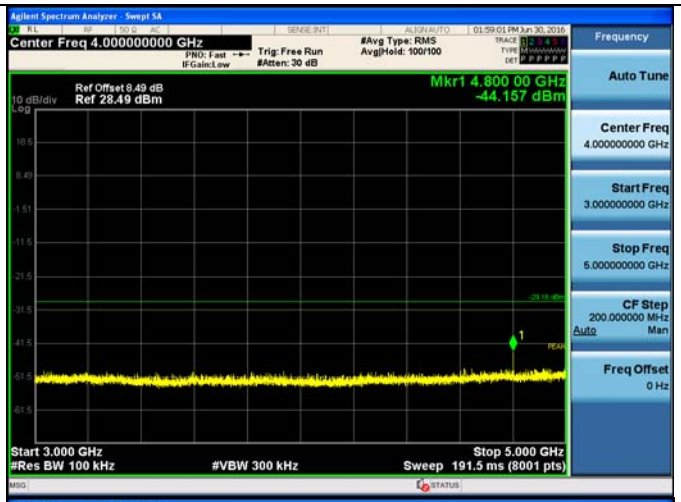
11N40SISO_MCH_Graphs		
Pref/11N40SISO/MCH		
Puw/11N40SISO/MCH		

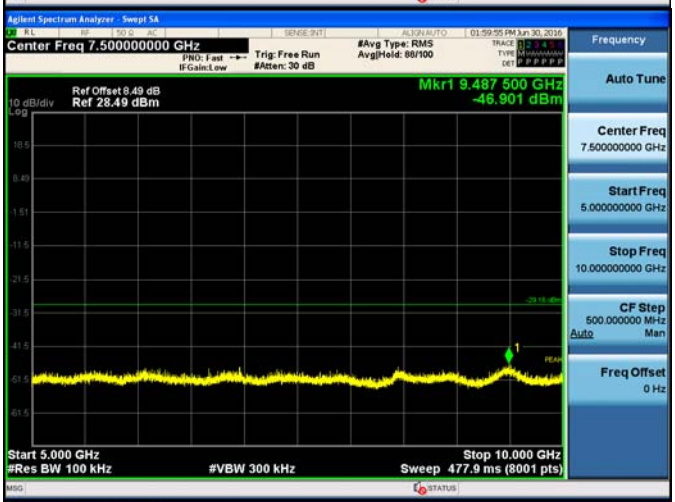

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 4.800 00 GHz
-44.675 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq 4.000000000 GHz
Start Freq 3.000000000 GHz
Stop Freq 5.000000000 GHz
CF Step 200.000000 MHz
Auto Man
Freq Offset 0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 9.505 000 GHz
-46.928 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 7.500000000 GHz
Start Freq 5.000000000 GHz
Stop Freq 10.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 28.49 dBm
Mkr1 14.610 000 GHz
-45.706 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq 12.500000000 GHz
Start Freq 10.000000000 GHz
Stop Freq 15.000000000 GHz
CF Step 500.000000 MHz
Auto Man
Freq Offset 0 Hz

11N40SISO_HCH_Graphs		
Pref/11N40SISO/HCH		
Puw/11N40SISO/HCH		


Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
01:59:01 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div
Ref 28.49 dBm
Mkr1 4.800 00 GHz
-44.157 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
01:59:55 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div
Ref 28.49 dBm
Mkr1 9.487 500 GHz
-46.901 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
02:01:19 PM Jun 30, 2016
Frequency
Auto Tune
Ref Offset 8.49 dB
10 dB/div
Ref 28.49 dBm
Mkr1 14.524 375 GHz
-45.351 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

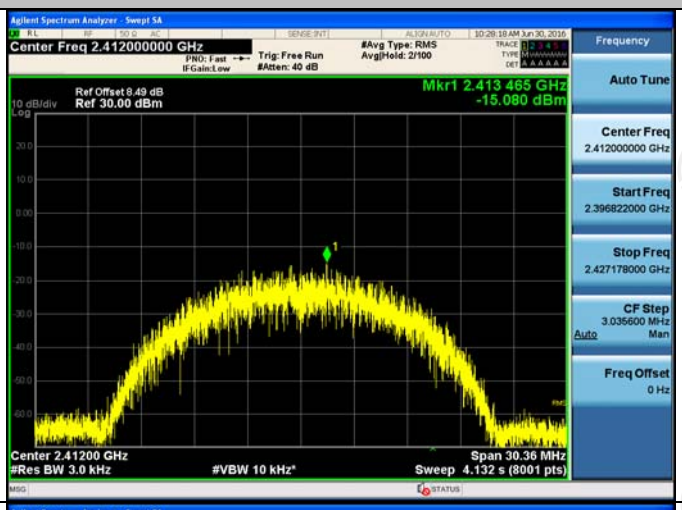
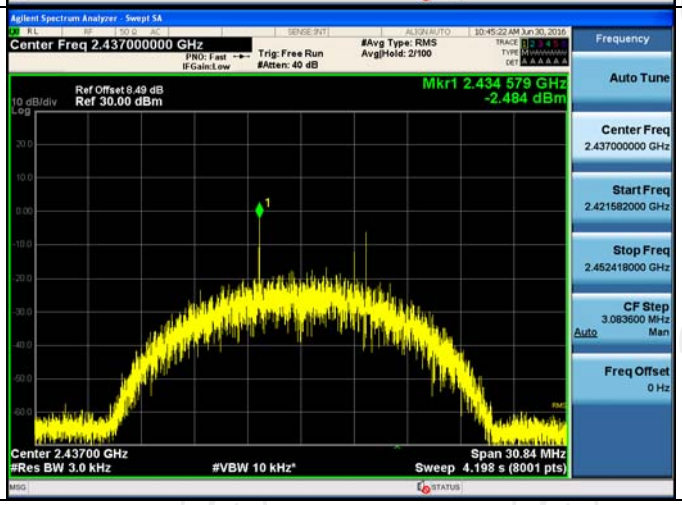
Agilent Spectrum Analyzer - Swept SA
Center Freq 20.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 32 dB
#Avg Type: RMS
Avg|Hold: 100/100
Ref Offset 8.49 dB
10 dB/div Ref 30.00 dBm
Mkr1 24.722 50 GHz
-37.533 dBm
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)
Frequency
Auto Tune
Center Freq
20.000000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
25.000000000 GHz
CF Step
1.000000000 GHz
Auto
Man
Freq Offset
0 Hz

Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm]	Av.PSD [dBm]	Verdict
11B	LCH	-15.080	-15.080	PASS
11B	MCH	-2.484	-2.484	PASS
11B	HCH	0.027	0.027	PASS
11G	LCH	-25.303	-25.303	PASS
11G	MCH	-25.365	-25.365	PASS
11G	HCH	-24.051	-24.051	PASS
11N20SISO	LCH	-23.539	-23.539	PASS
11N20SISO	MCH	-24.108	-24.108	PASS
11N20SISO	HCH	-23.080	-23.080	PASS
11N40SISO	LCH	-27.204	-27.204	PASS
11N40SISO	MCH	-26.736	-26.736	PASS
11N40SISO	HCH	-27.456	-27.456	PASS

Test Graph

Graphs			
11B/LCH			
11B/MCH