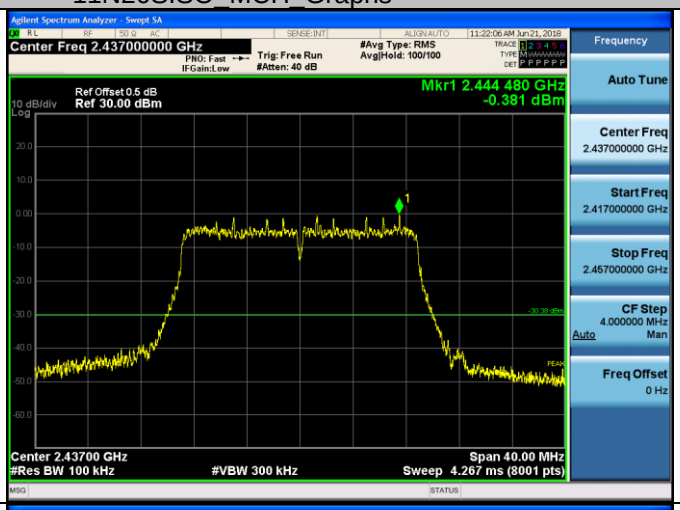
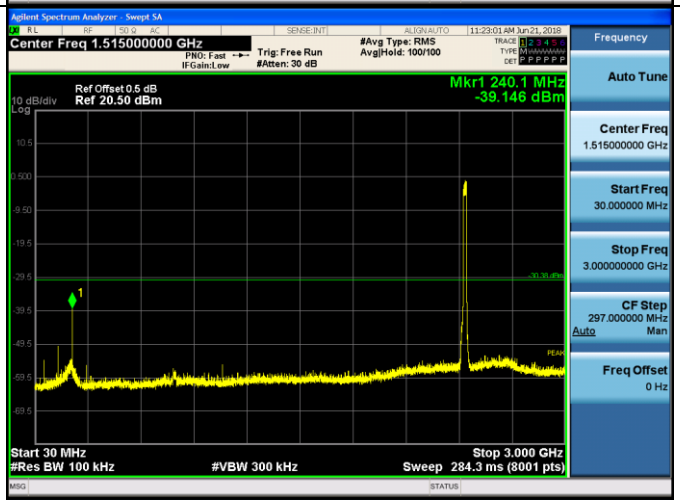
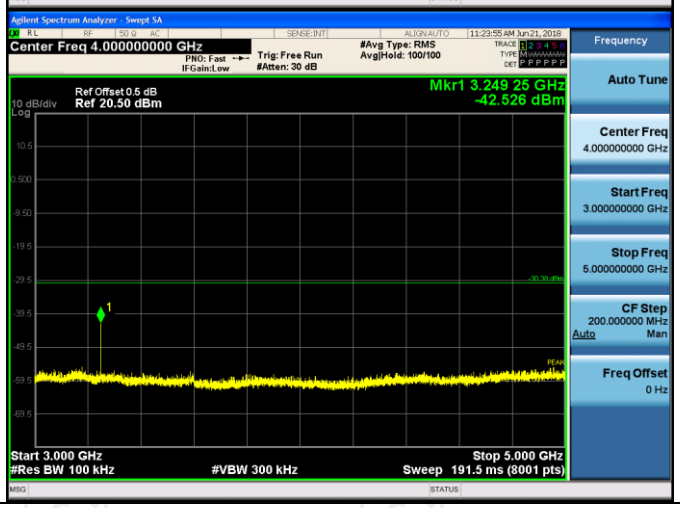
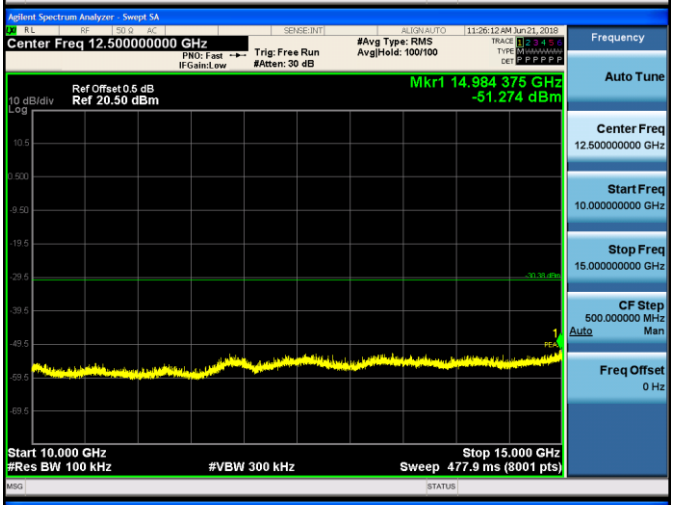
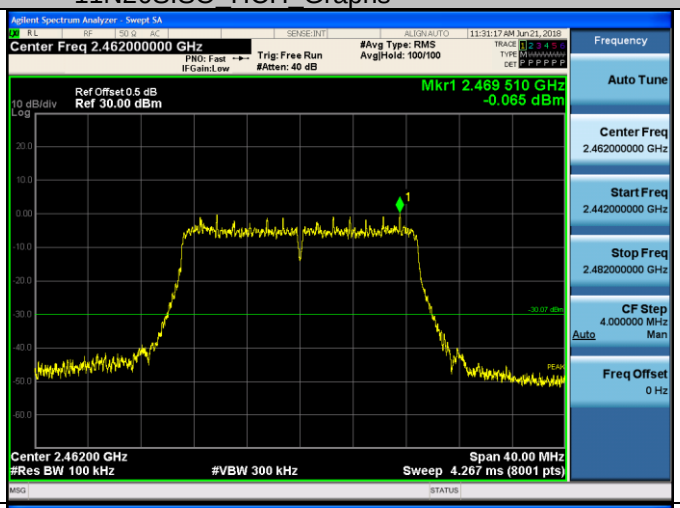
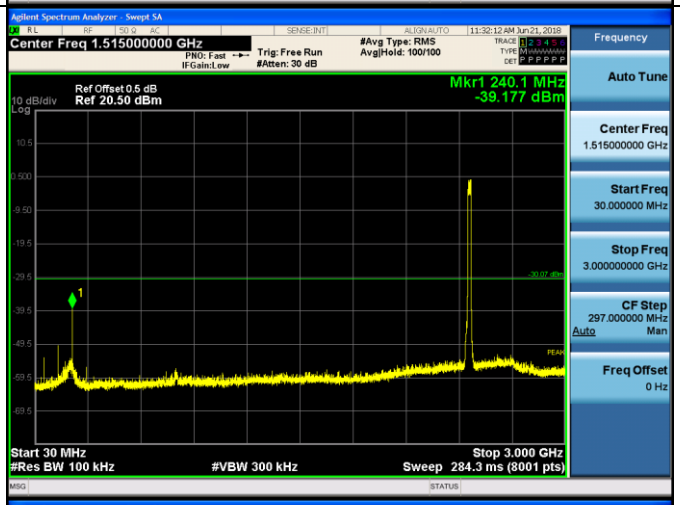
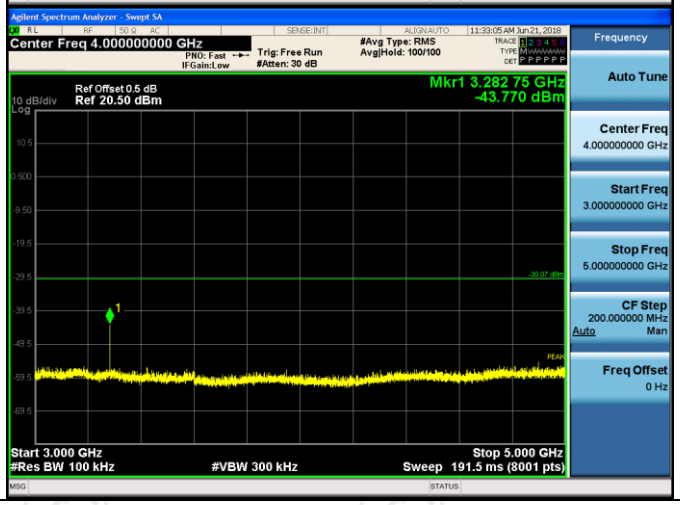
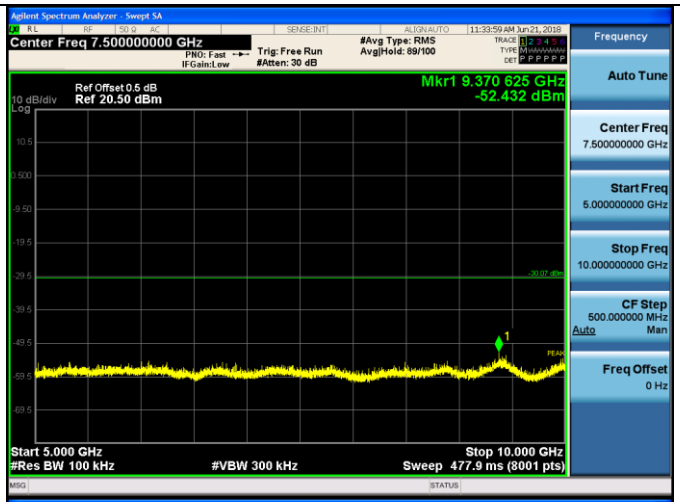
11N20SISO_MCH_Graphs			
Pref/11N20SISO/MCH			
Puw/11N20SISO/MCH		 	

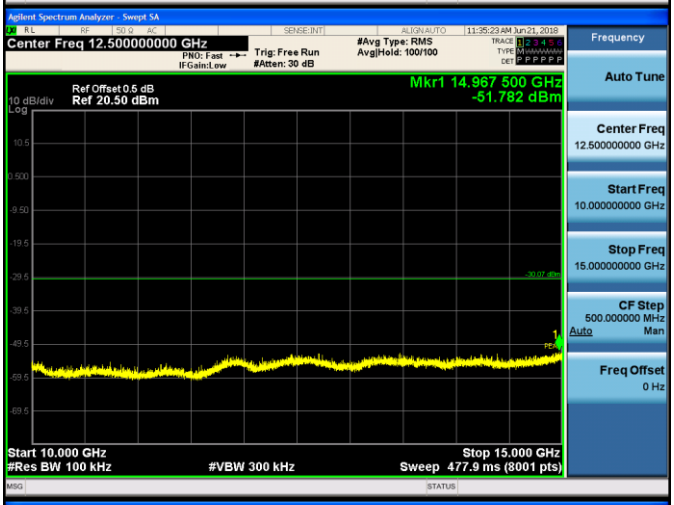

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
11:24:48 AM Jun 21, 2018
Frequency
Auto Tune
Mkr1 9.377 500 GHz
-53.392 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Center Freq
7.500000000 GHz
Start 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
11:26:12 AM Jun 21, 2018
Frequency
Auto Tune
Mkr1 14.984 375 GHz
-51.274 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
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)

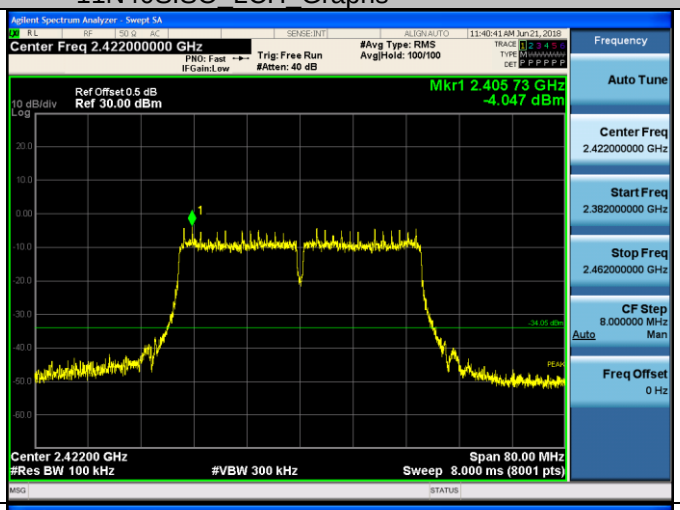
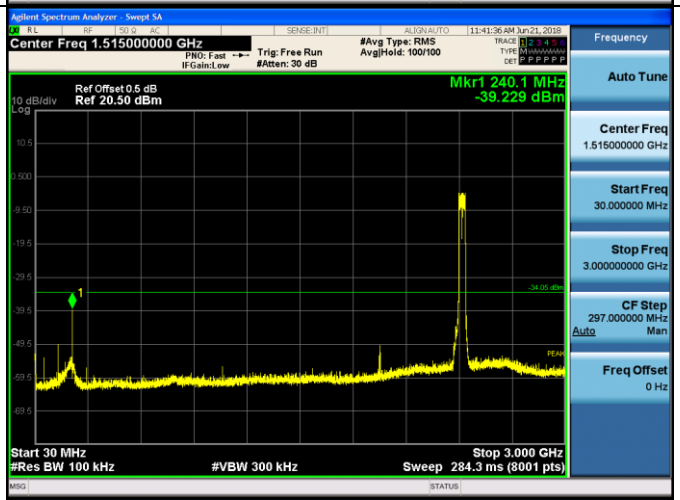
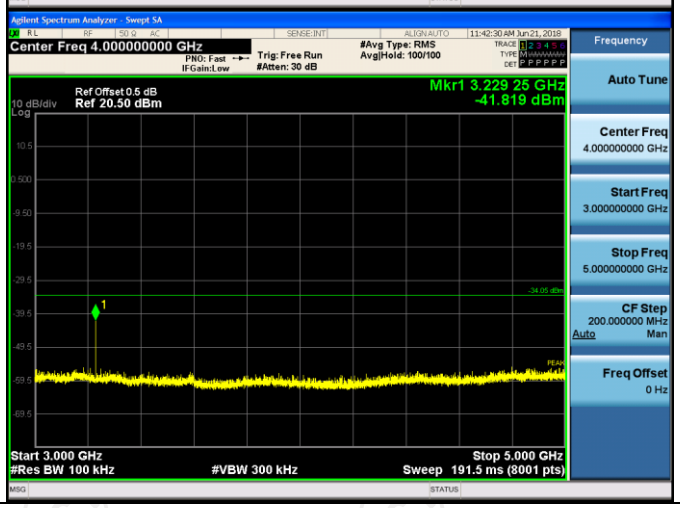

Agilent Spectrum Analyzer - Swept SA
Center Freq 20.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 32 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:28:16 AM Jun 21, 2018
Frequency
Auto Tune
Mkr1 24.948 75 GHz
-41.028 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 22.50 dBm
Log
Center Freq
20.000000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
25.000000000 GHz
CF Step
1.000000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)

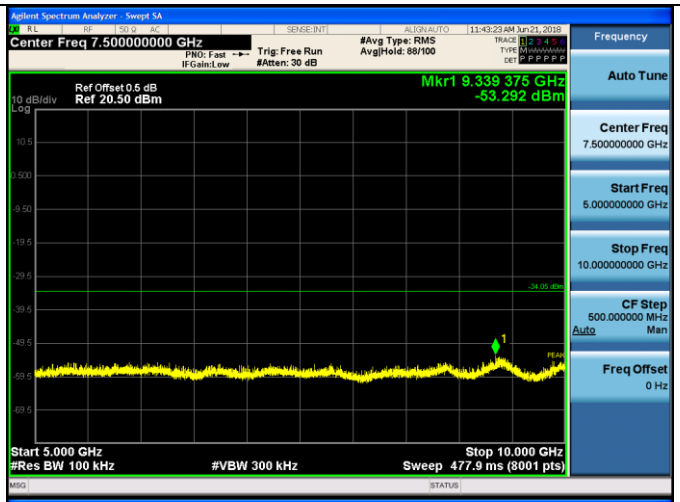
11N20SISO_HCH_Graphs			
Pref/11N20SISO/HCH			
Puw/11N20SISO/HCH		 	

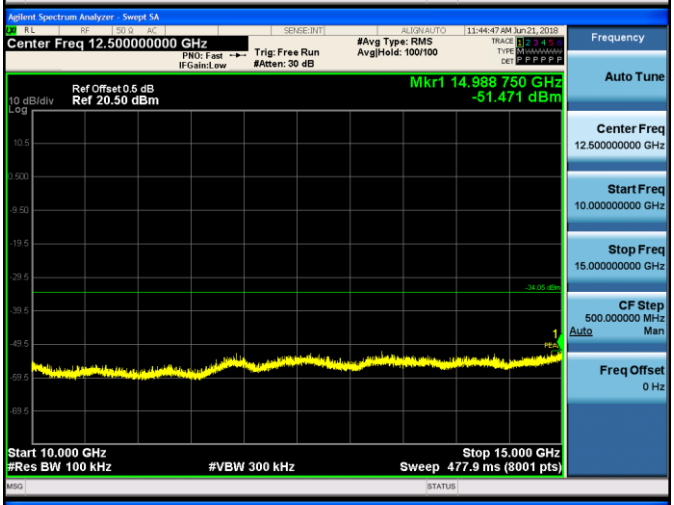

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 89/100
11:33:59 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 9.370 625 GHz
-52.432 dBm
Center Freq
7.500000000 GHz
Start 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
11:35:23 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.967 500 GHz
-51.782 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)

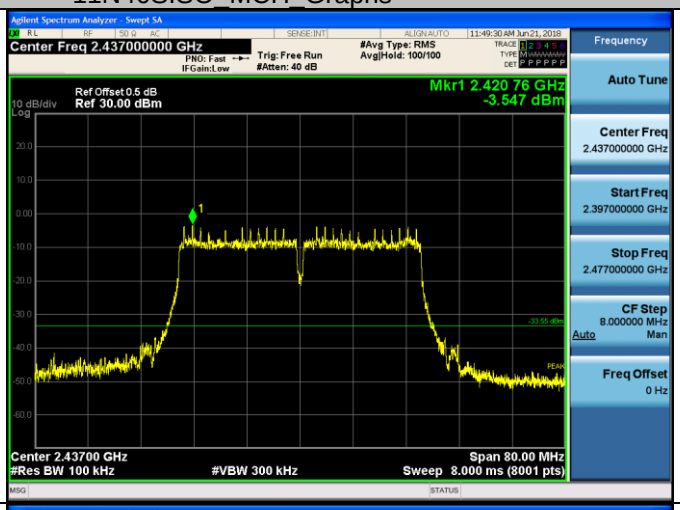
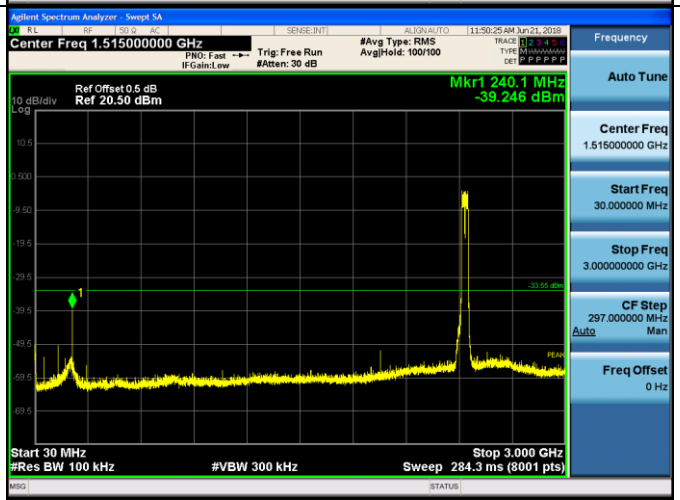
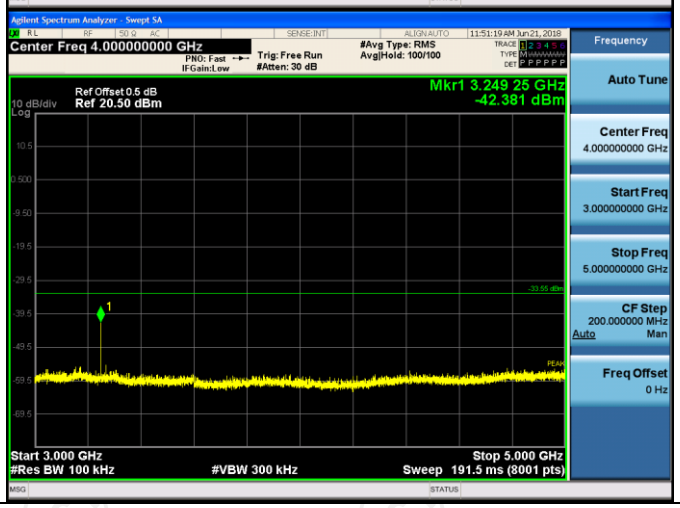

Agilent Spectrum Analyzer - Swept SA
Center Freq 20.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 32 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:37:26 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 22.50 dBm
Log
Mkr1 24.950 00 GHz
-41.513 dBm
Center Freq
20.000000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
25.000000000 GHz
CF Step
1.000000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)

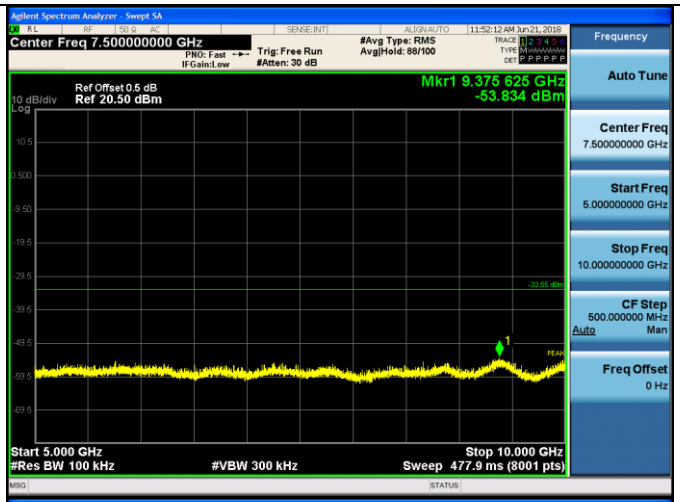
11N40SISO_LCH_Graphs			
Pref/11N40SISO/LCH			
Puw/11N40SISO/LCH		 	


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
11:43:23 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 9.339 375 GHz
-53.292 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
11:44:47 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.988 750 GHz
-51.471 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)

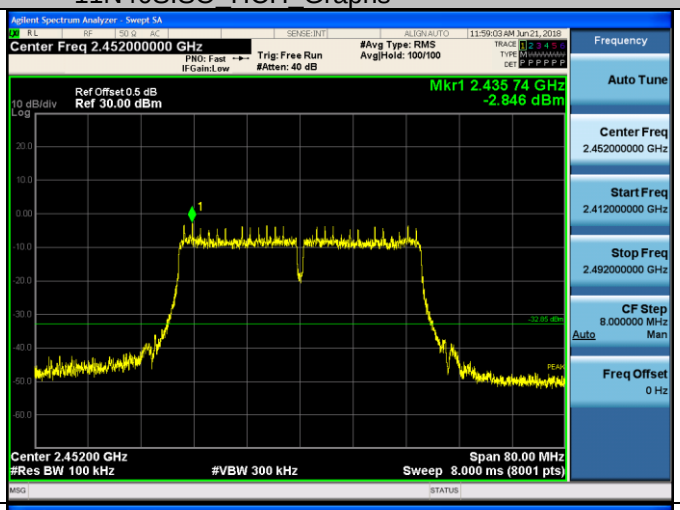
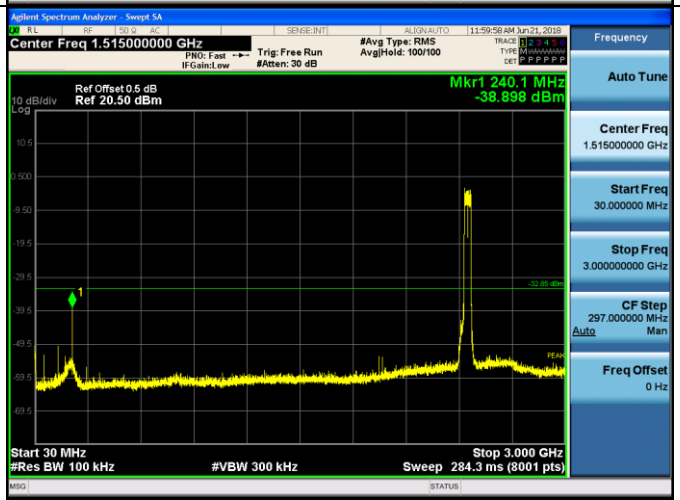
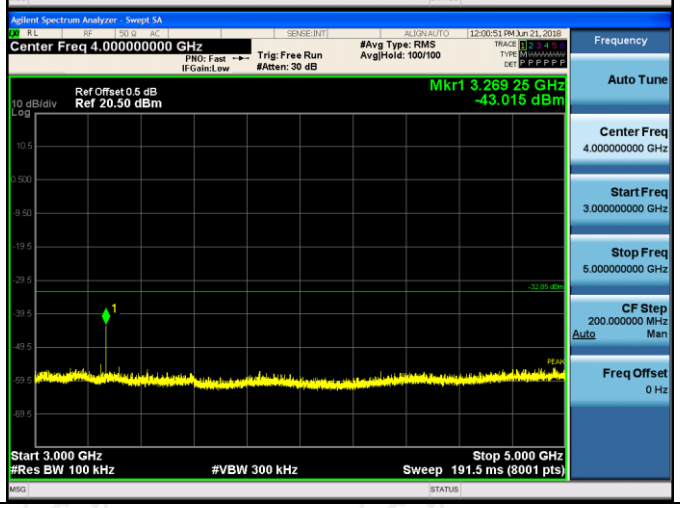

Agilent Spectrum Analyzer - Swept SA
Center Freq 20.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 32 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:46:51 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 22.50 dBm
Log
Mkr1 24.980 00 GHz
-41.362 dBm
Center Freq
20.000000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
25.000000000 GHz
CF Step
1.000000000 GHz
Auto
Man
Freq Offset
0 Hz
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)

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


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
11:52:12 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 9.375 625 GHz
-53.834 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
11:53:36 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.953 125 GHz
-50.066 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
11:55:40 AM Jun 21, 2018
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 22.50 dBm
Log
Mkr1 24.965 00 GHz
-41.327 dBm
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
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)

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


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: 89/100
12:01:45 PM Jun 21, 2018
Frequency
Auto Tune
Mkr1 9.393 125 GHz
-52.410 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
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
12:03:09 PM Jun 21, 2018
Frequency
Auto Tune
Mkr1 14.953 750 GHz
-50.862 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
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
12:05:12 PM Jun 21, 2018
Frequency
Auto Tune
Mkr1 24.920 00 GHz
-41.097 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 22.50 dBm
Log
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
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)

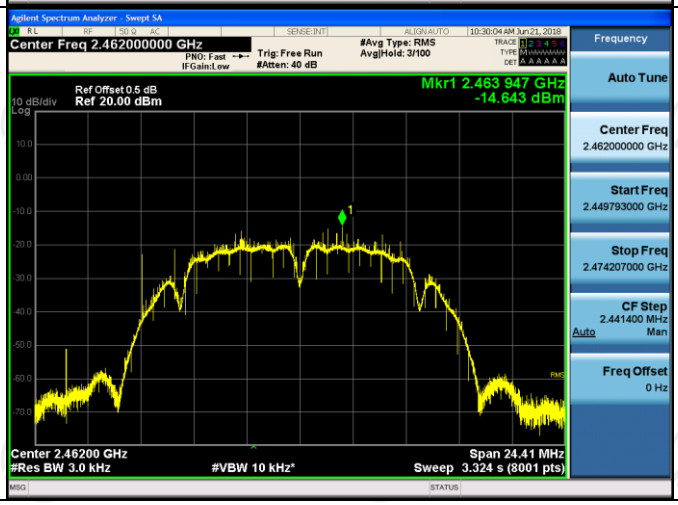
Power Spectral Density

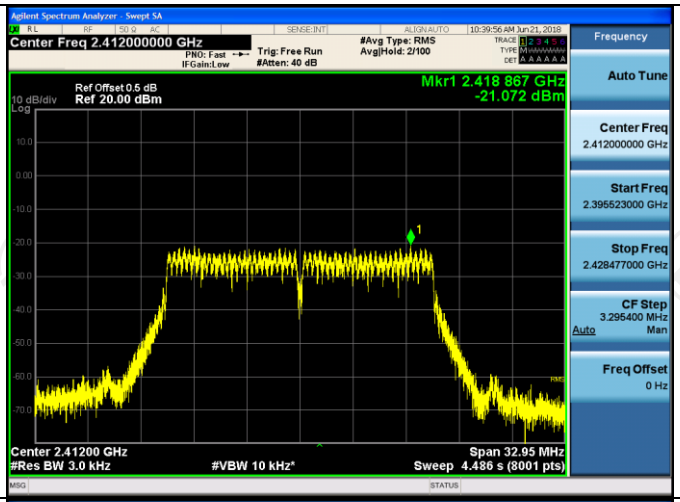
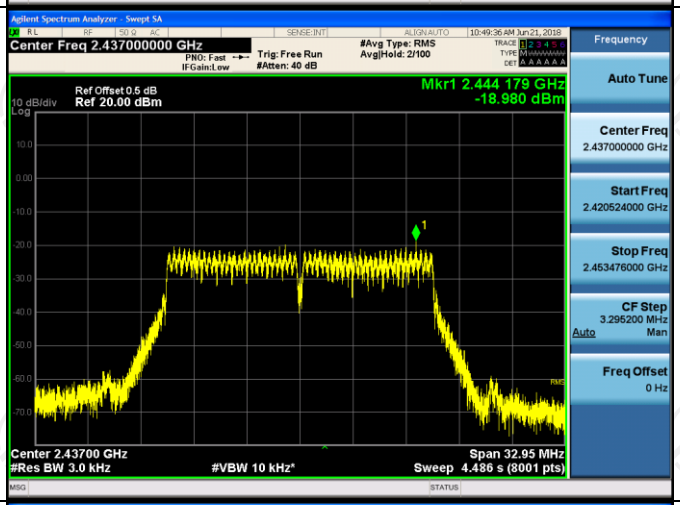
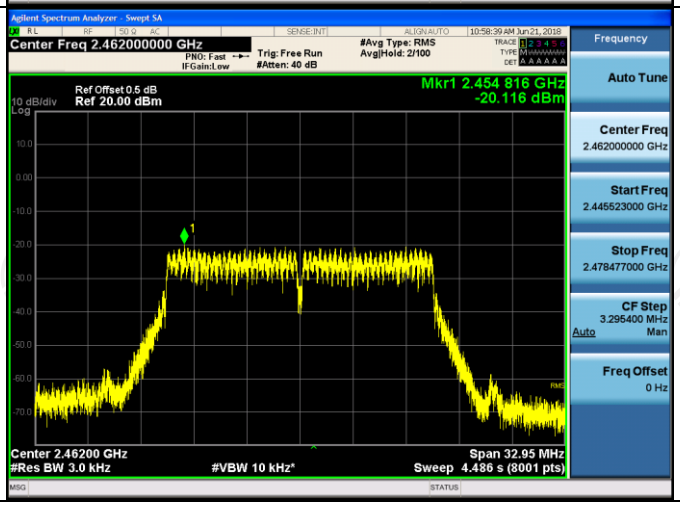
Result Table

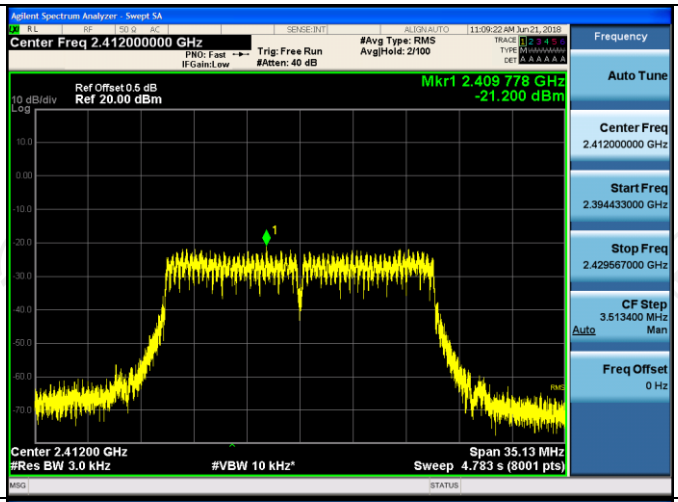
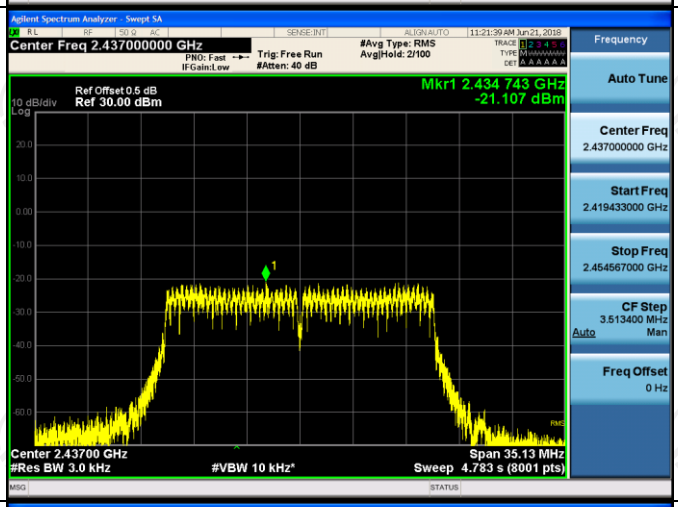
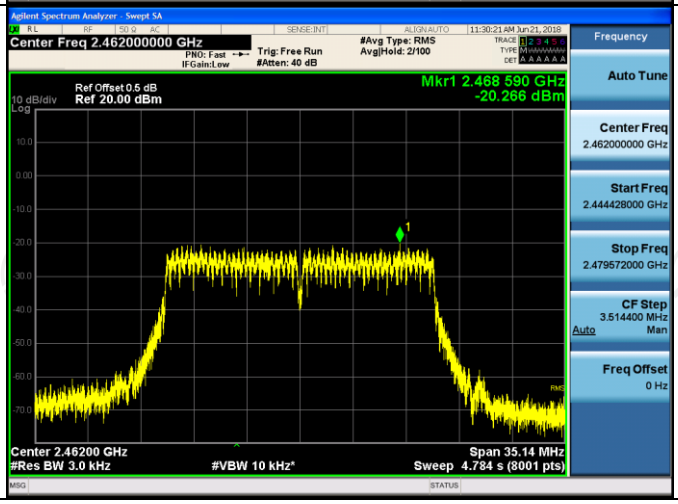
Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-17.399	PASS
11B	MCH	-15.603	PASS
11B	HCH	-14.643	PASS
11G	LCH	-21.072	PASS
11G	MCH	-18.980	PASS
11G	HCH	-20.116	PASS
11N20SISO	LCH	-21.200	PASS
11N20SISO	MCH	-21.107	PASS
11N20SISO	HCH	-20.266	PASS
11N40SISO	LCH	-25.982	PASS
11N40SISO	MCH	-25.433	PASS
11N40SISO	HCH	-25.066	PASS

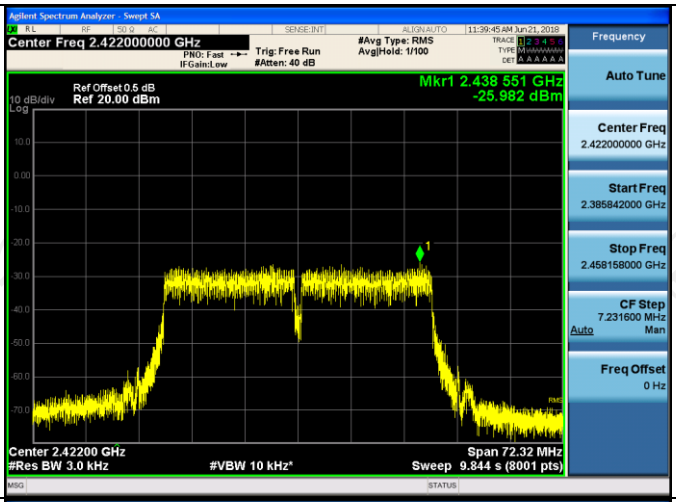
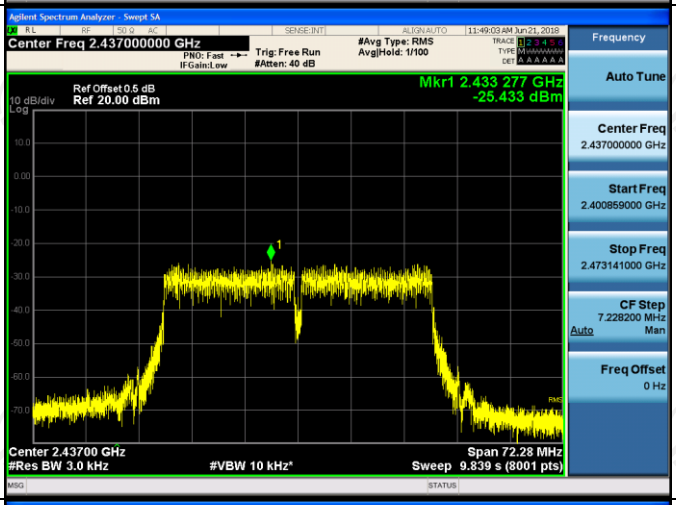
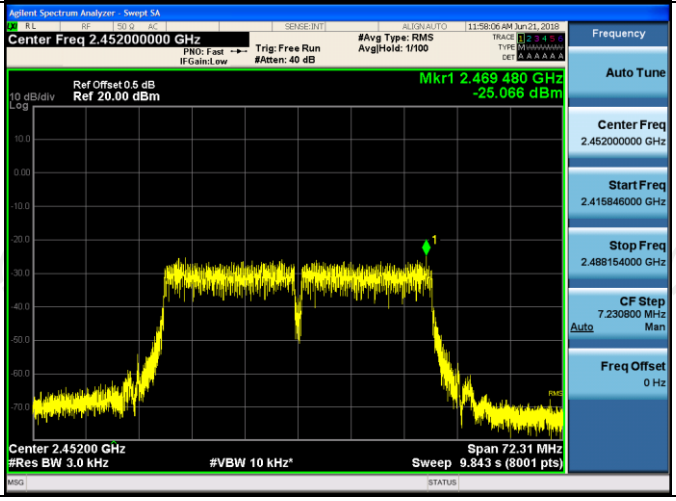
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graph

Graphs			
11B/LCH			
11B/MCH			
11B/HCH			

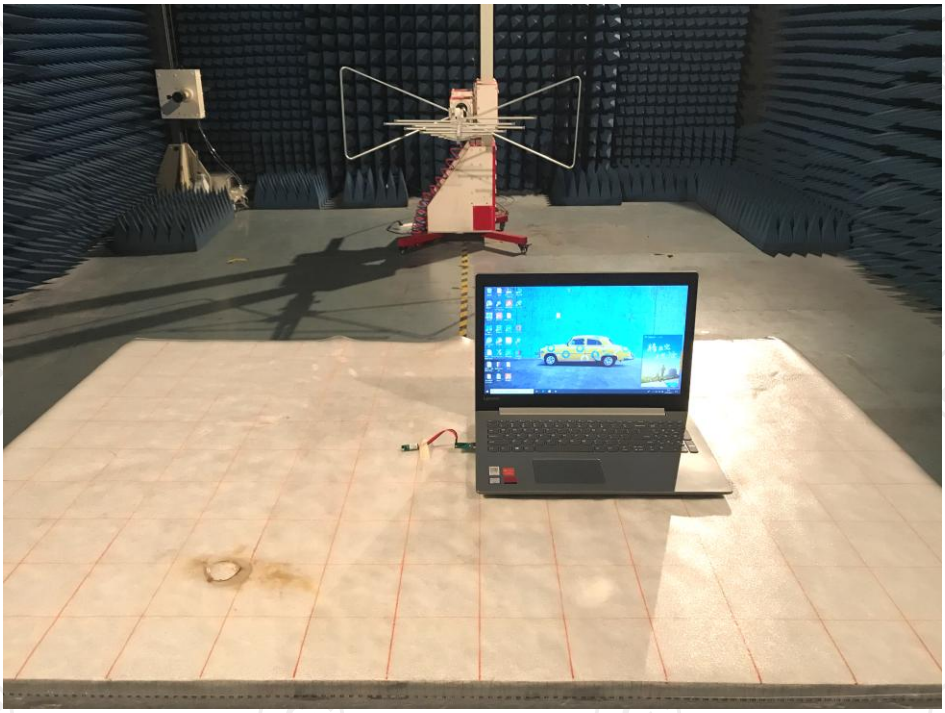
11G/LCH			
11G/MCH			
11G/HCH			

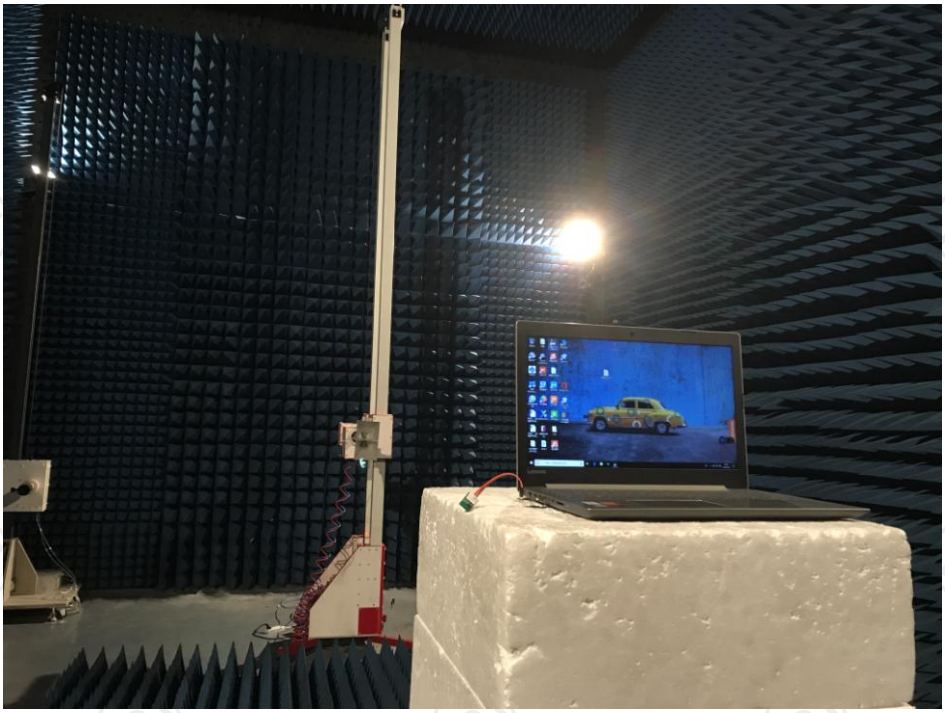
11N20SISO/LCH			
11N20SISO/MCH			
11N20SISO/HCH			

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

Appendix B: Photographs of Test Setup

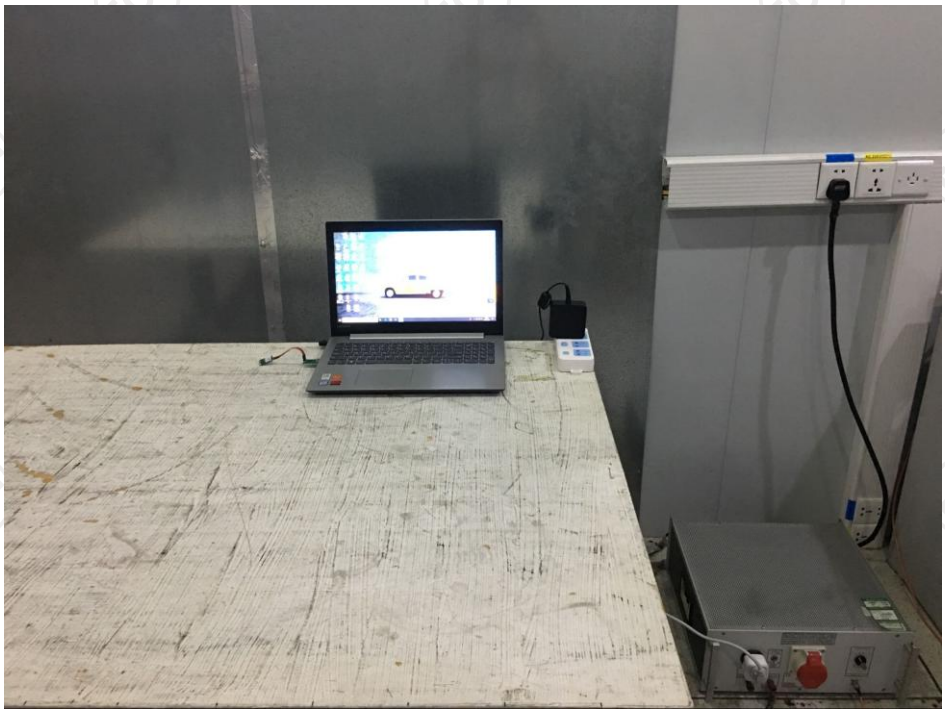
Product: Wireless Module
Model: WF-M601-UWS2
Radiated Emission





Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

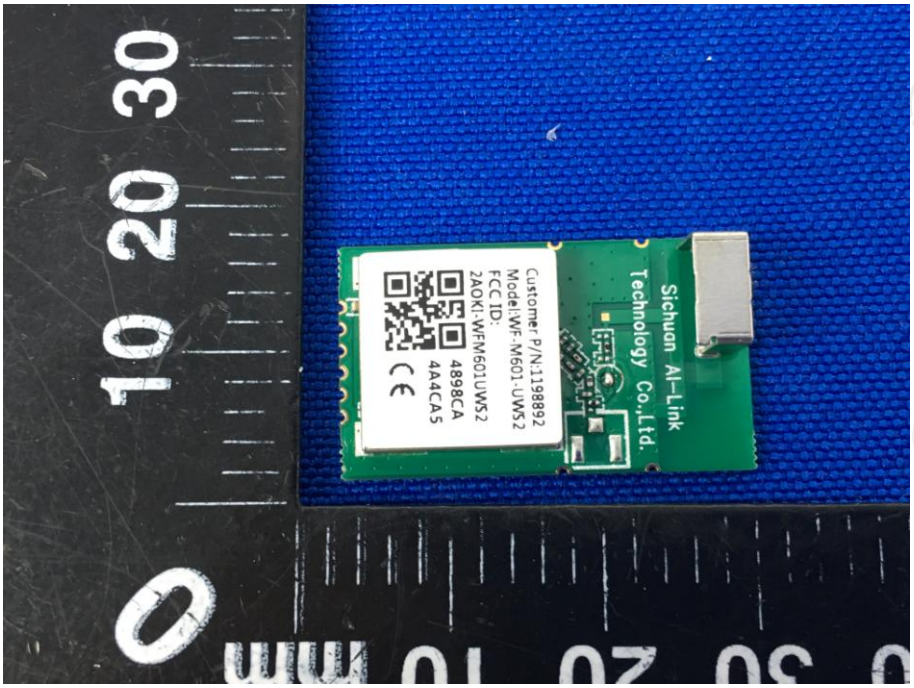
Conducted Emission

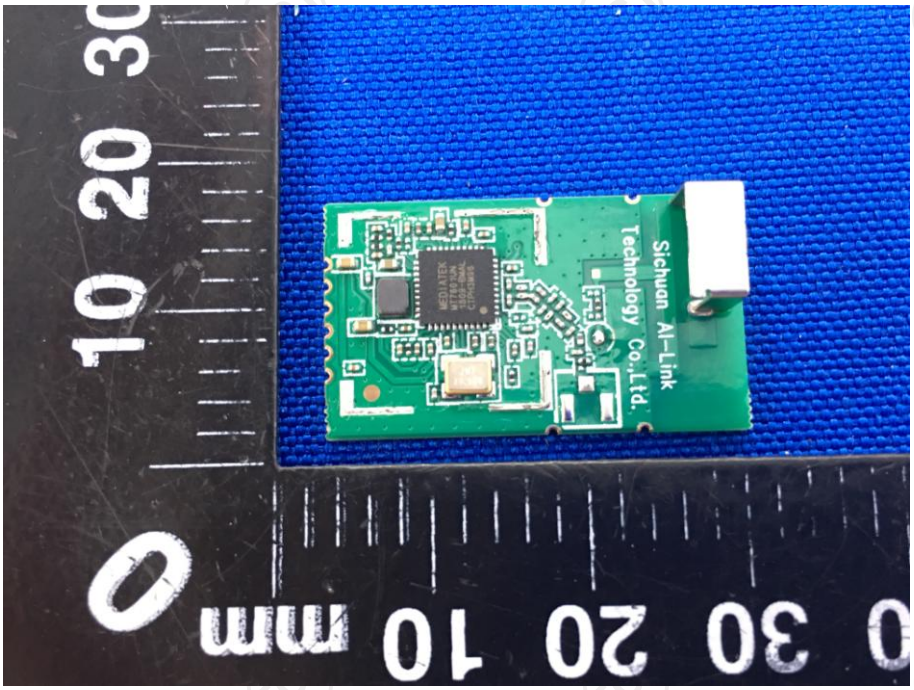


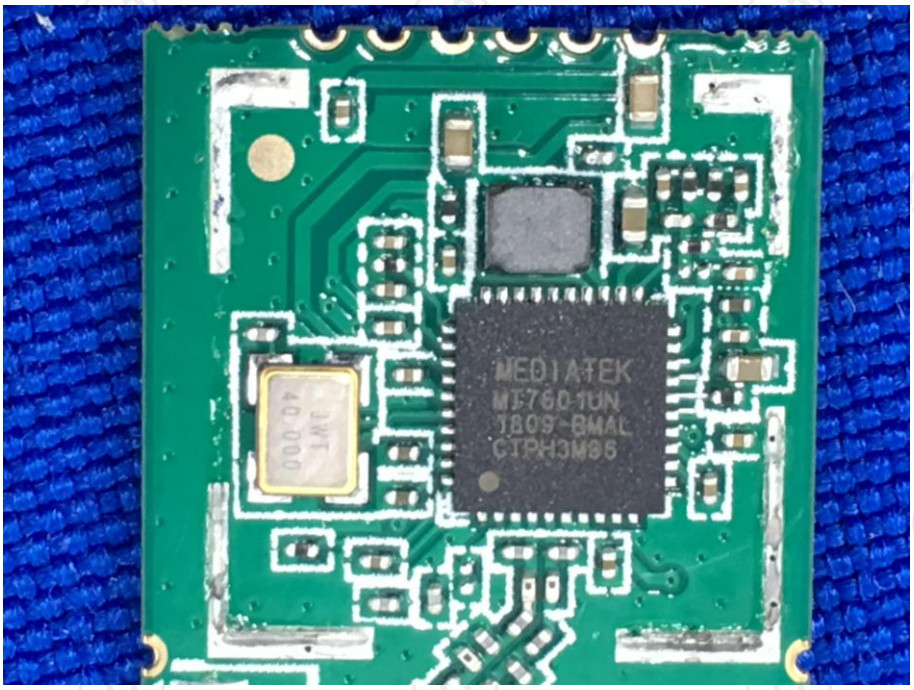
Appendix C: Photographs of EUT

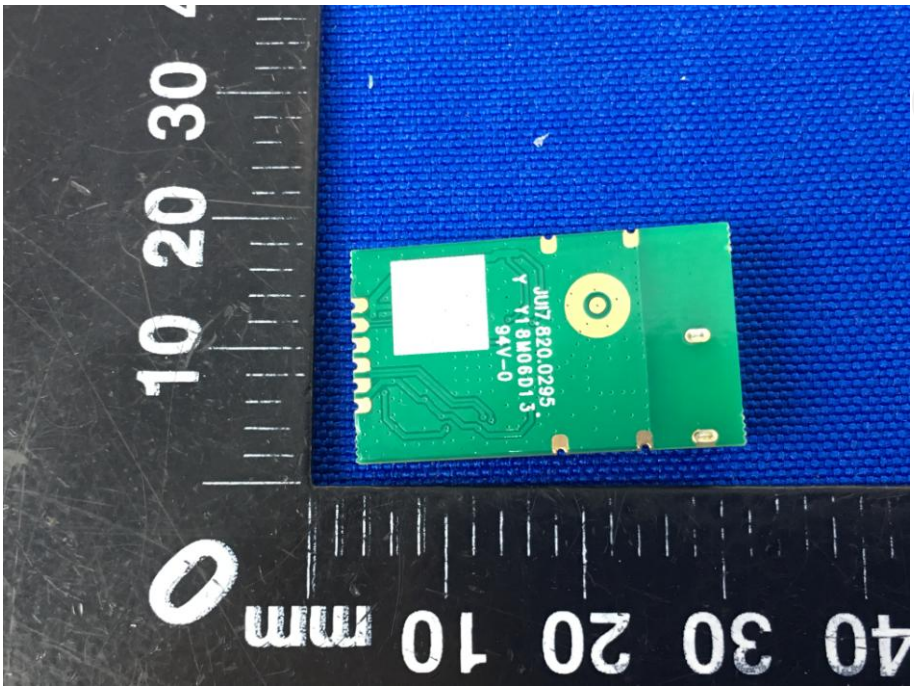
Product: Wireless Module

Model: WF-M601-UWS2









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

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com