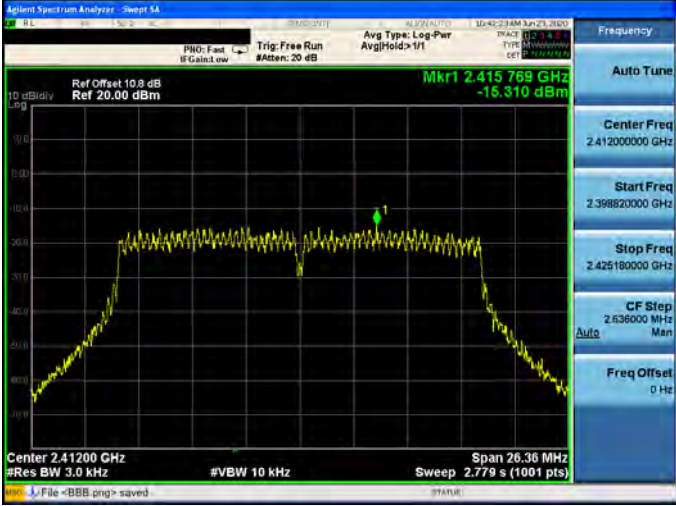


Beamforming on

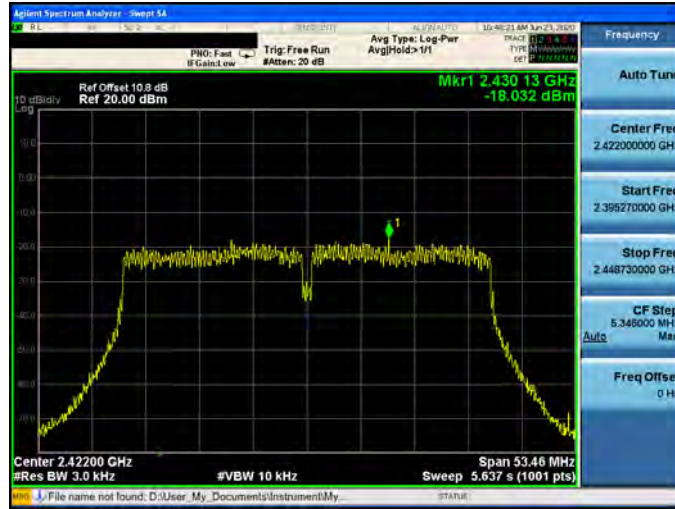
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412 MHz	
2437 MHz	
2462 MHz	



Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

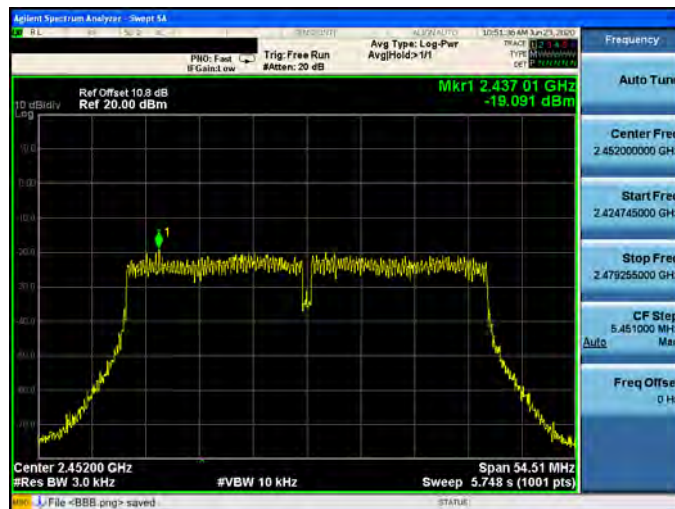
2422 MHz



2437 MHz



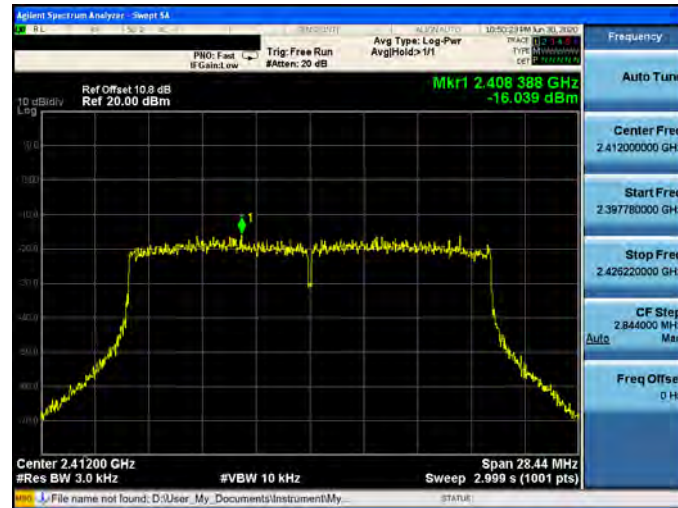
2452 MHz



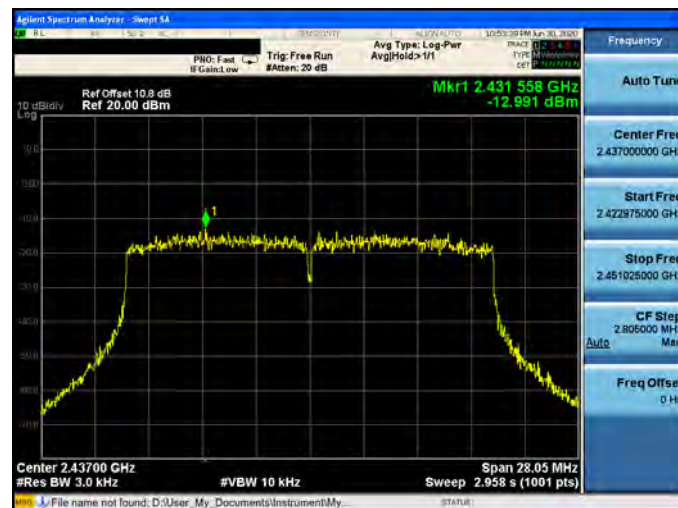


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-0

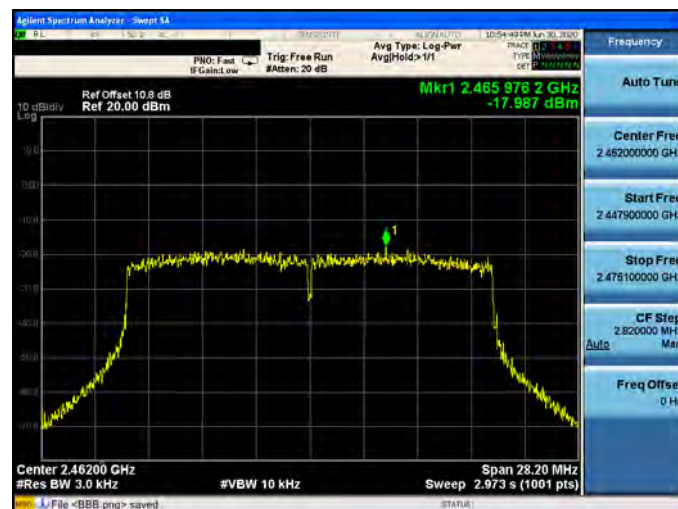
2412 MHz



2437 MHz



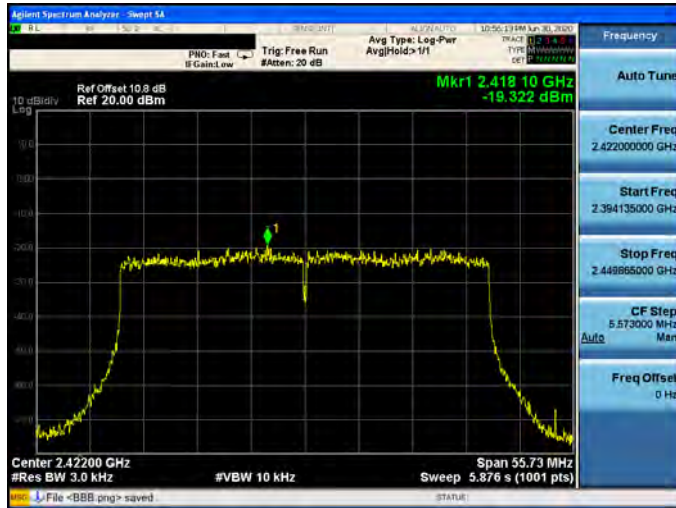
2462 MHz



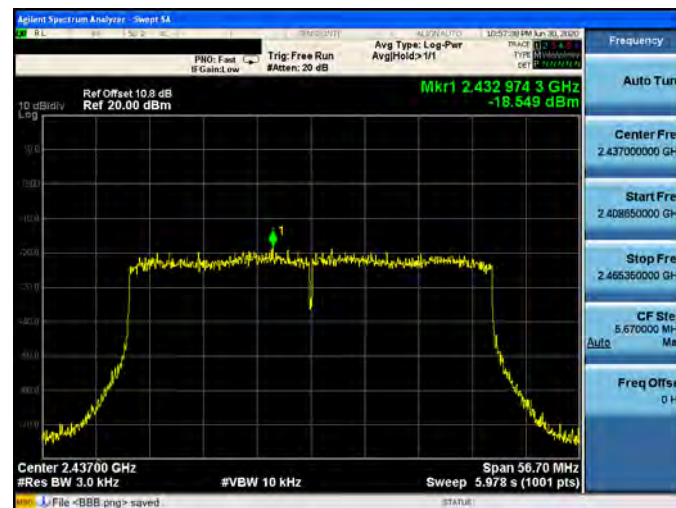


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-0

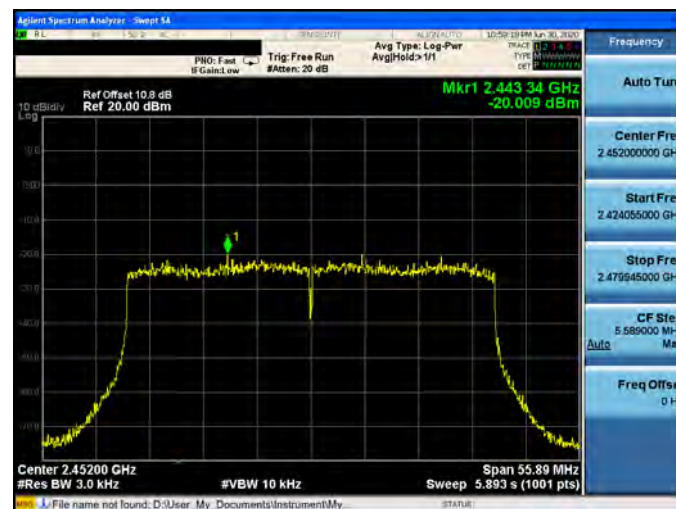
2422 MHz



2437 MHz



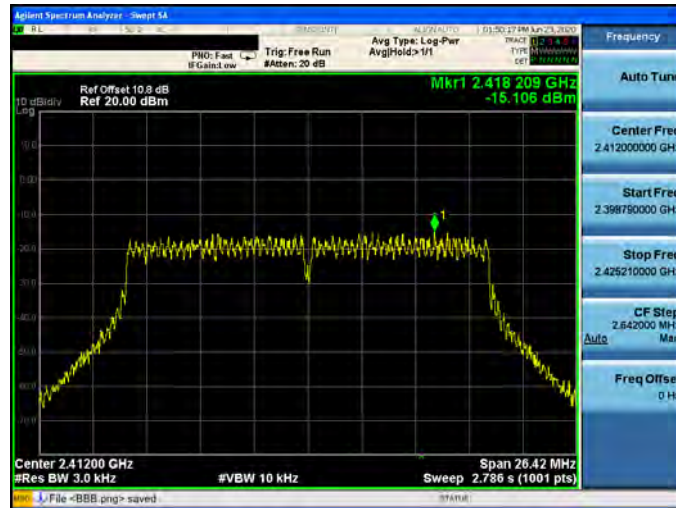
2452 MHz



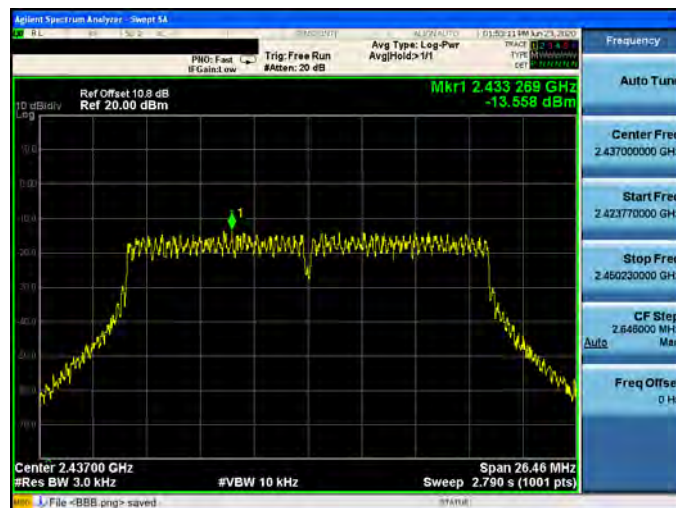


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

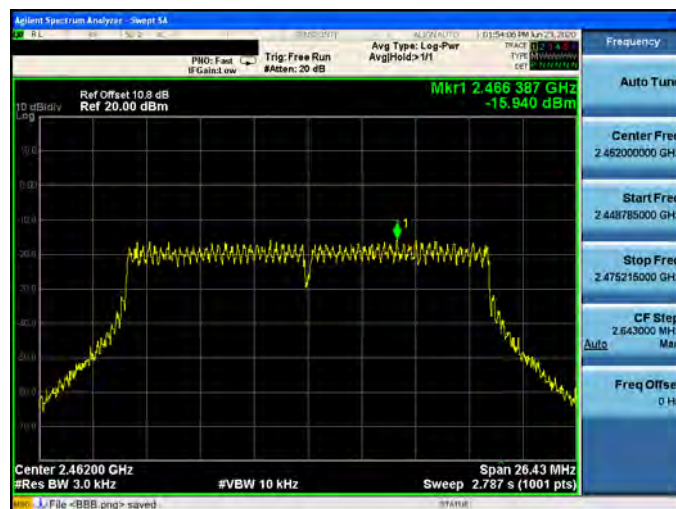
2412 MHz



2437 MHz



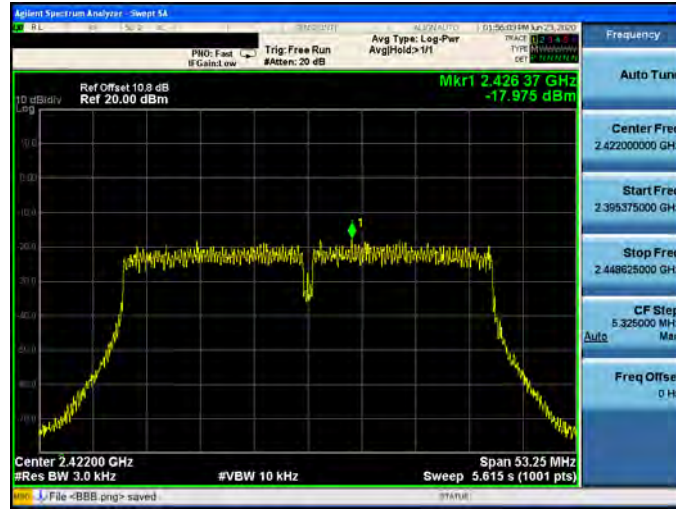
2462 MHz



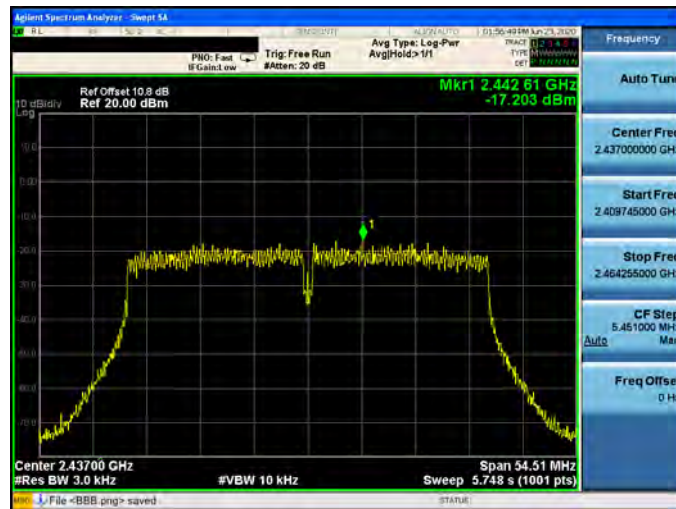


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

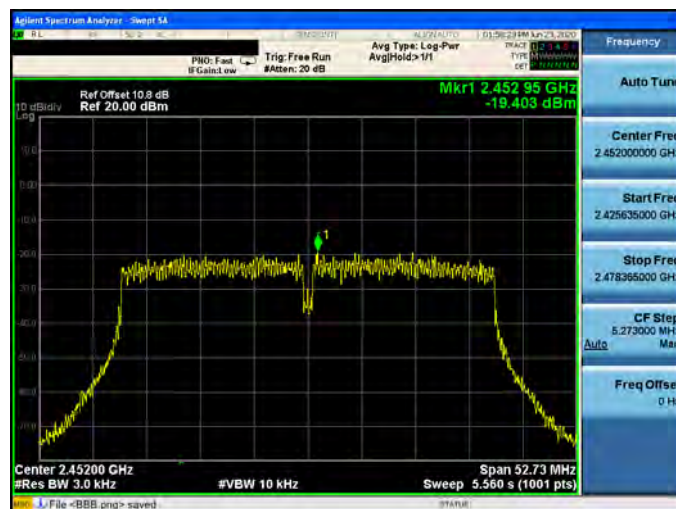
2422 MHz



2437 MHz



2452 MHz



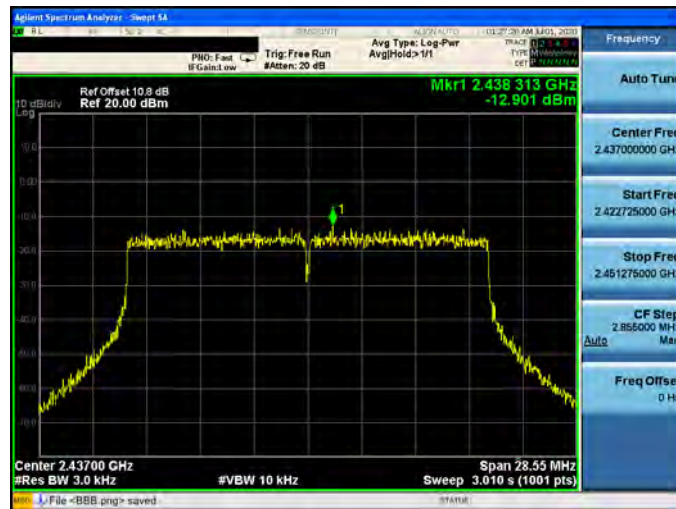


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-1

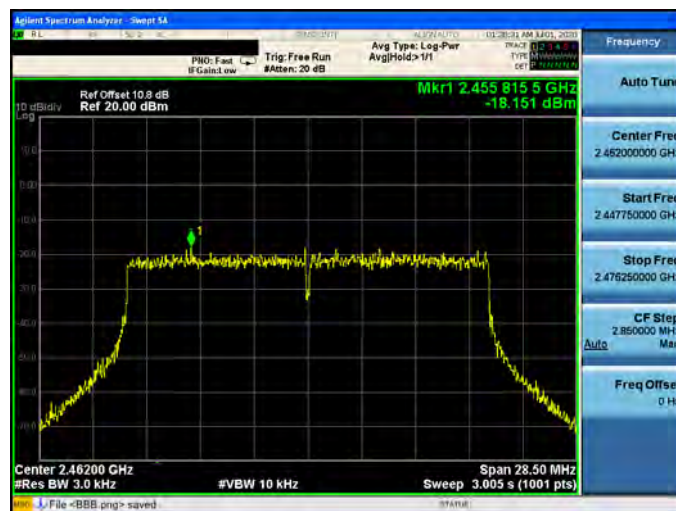
2412 MHz



2437 MHz



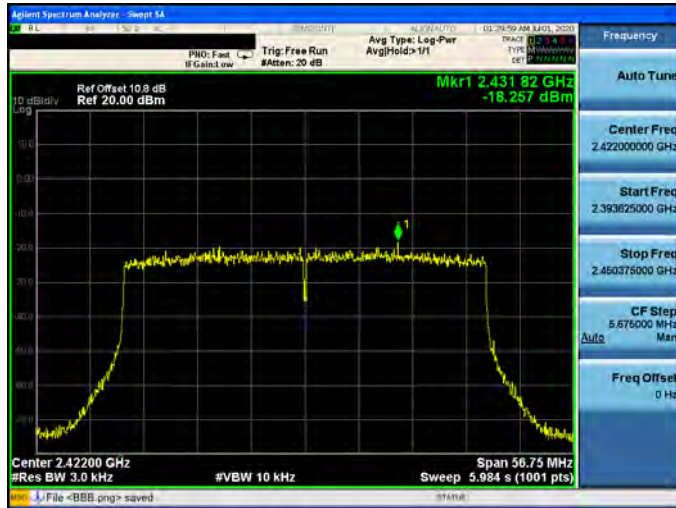
2462 MHz



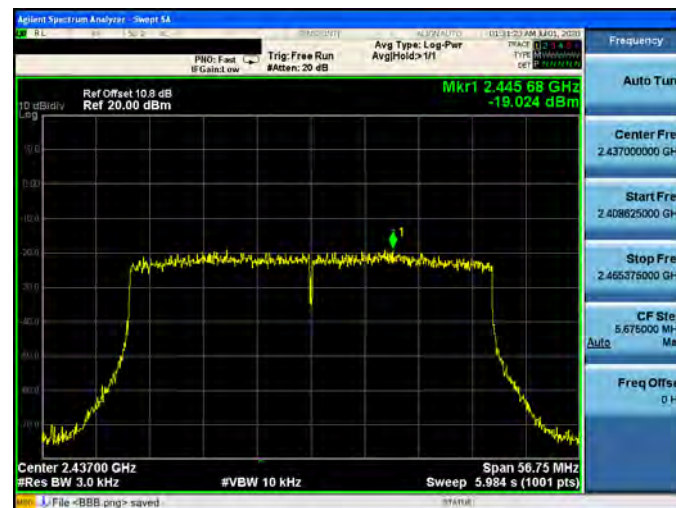


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-1

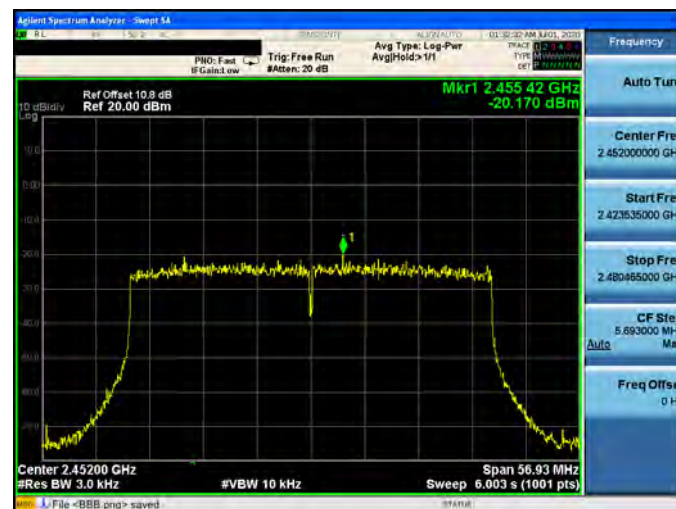
2422 MHz



2437 MHz



2452 MHz



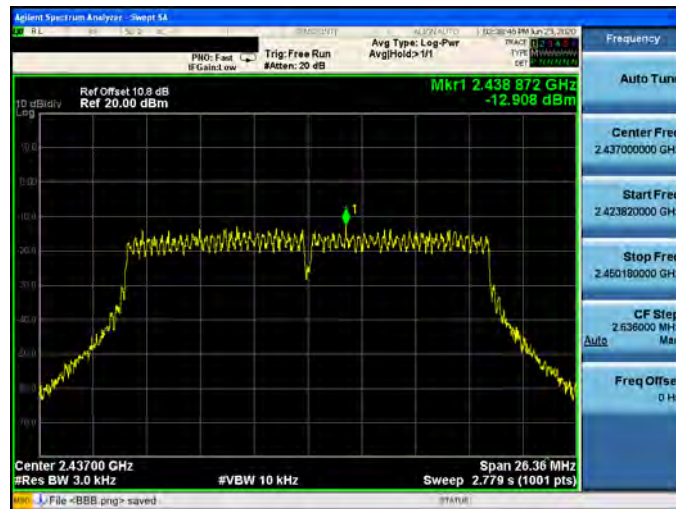


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-2

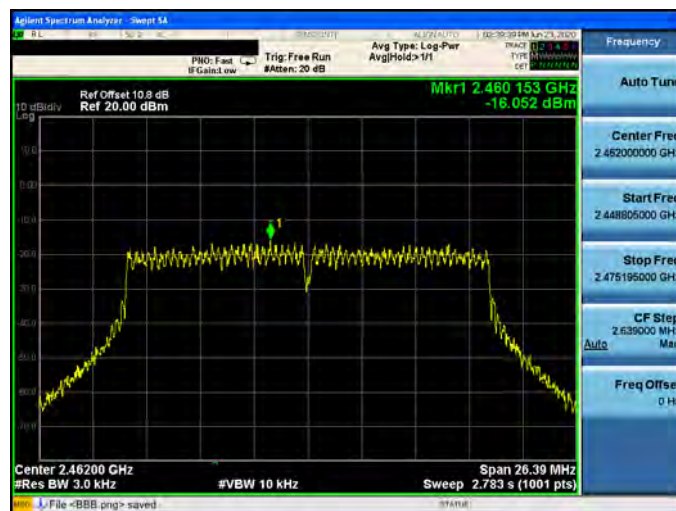
2412 MHz



2437 MHz



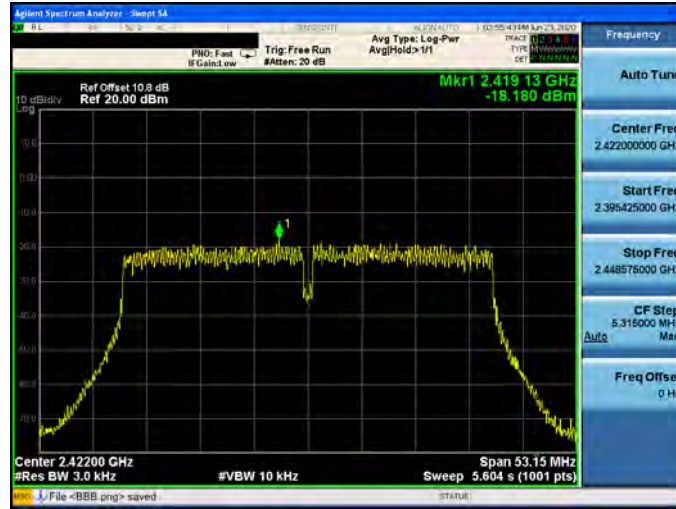
2462 MHz



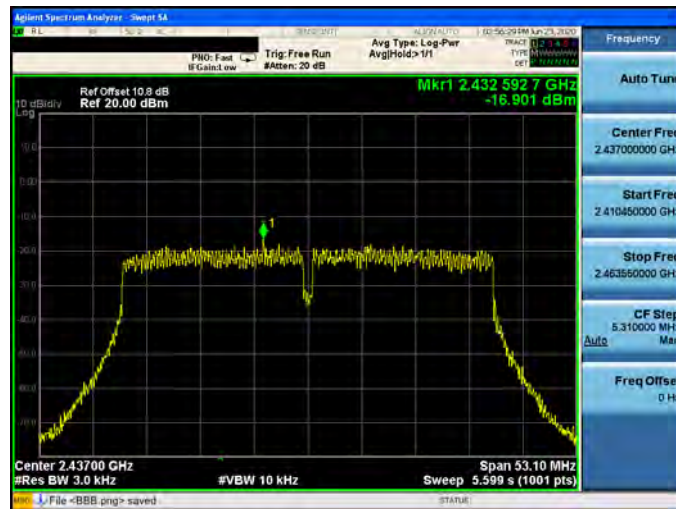


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-2

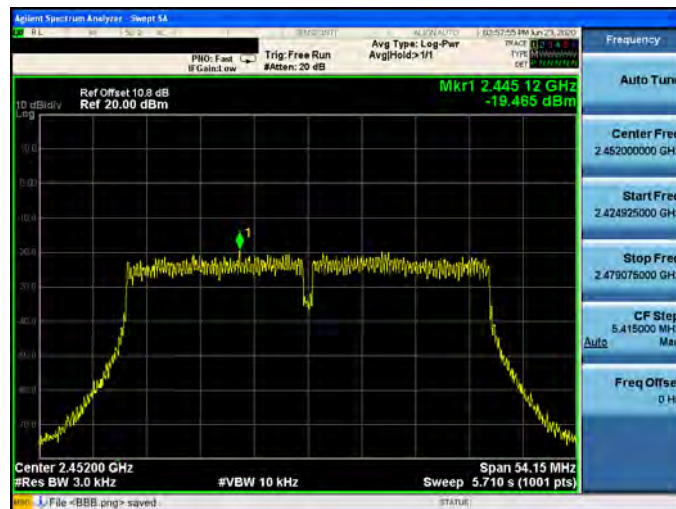
2422 MHz



2437 MHz



2452 MHz



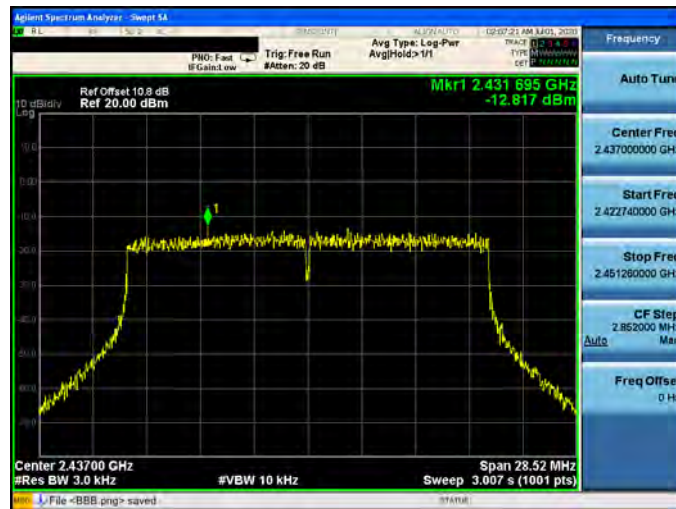


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-2

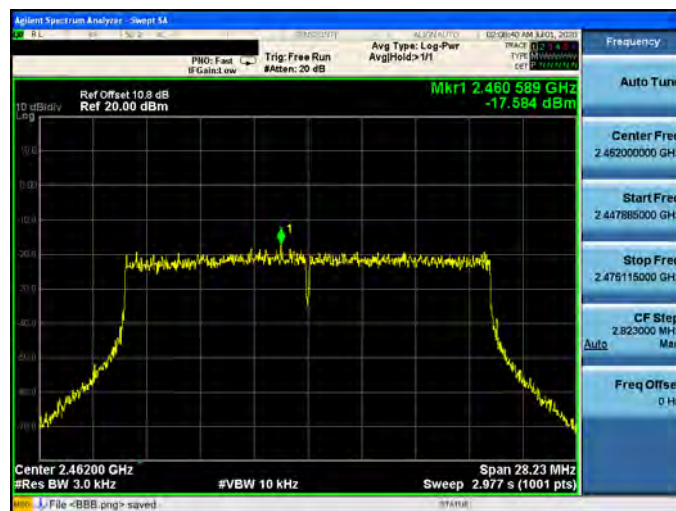
2412 MHz



2437 MHz



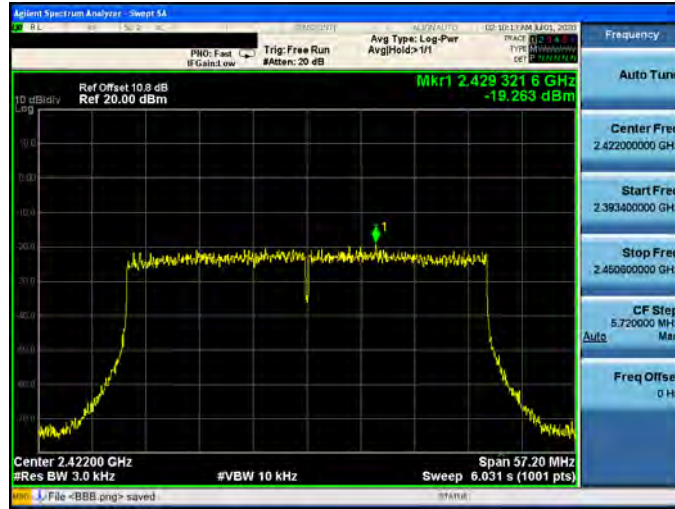
2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-2

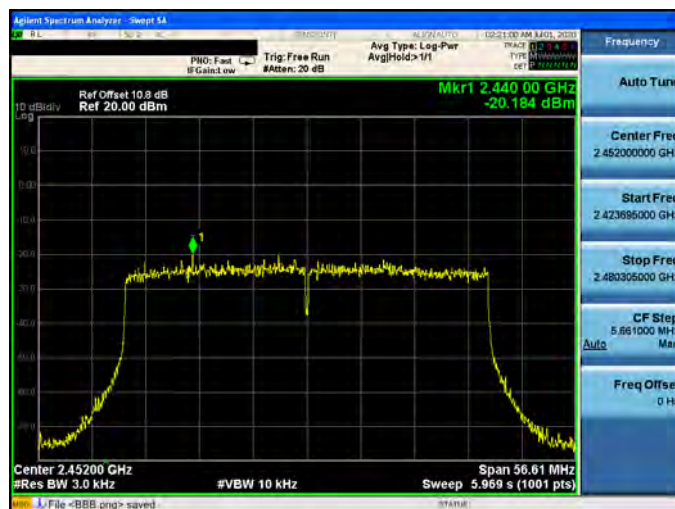
2422 MHz



2437 MHz

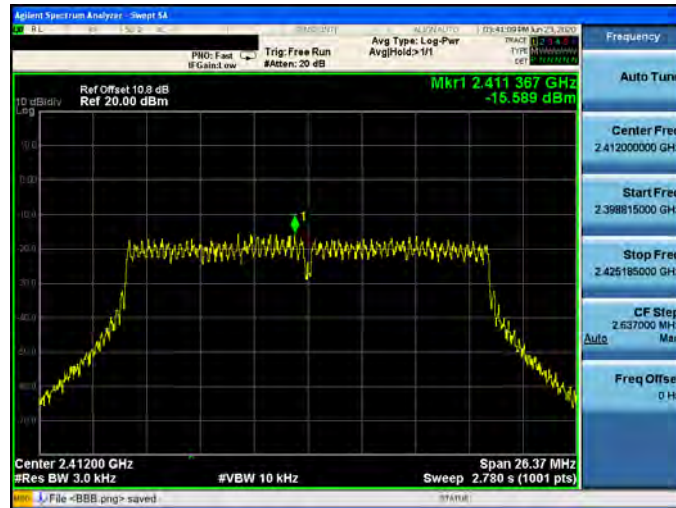


2452 MHz



Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-3

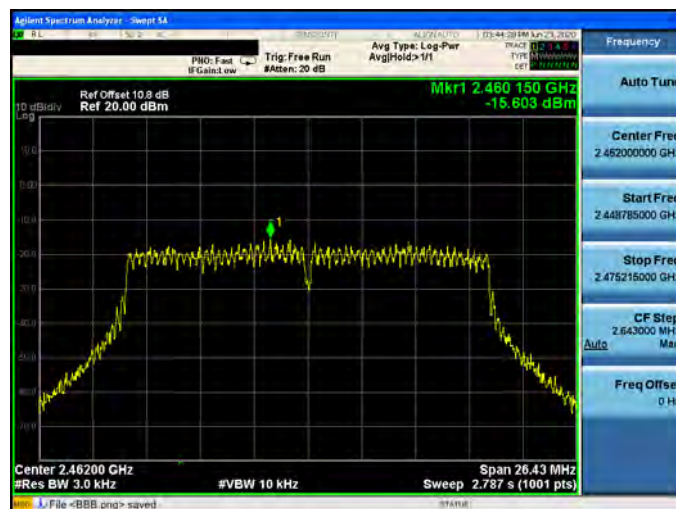
2412 MHz



2437 MHz



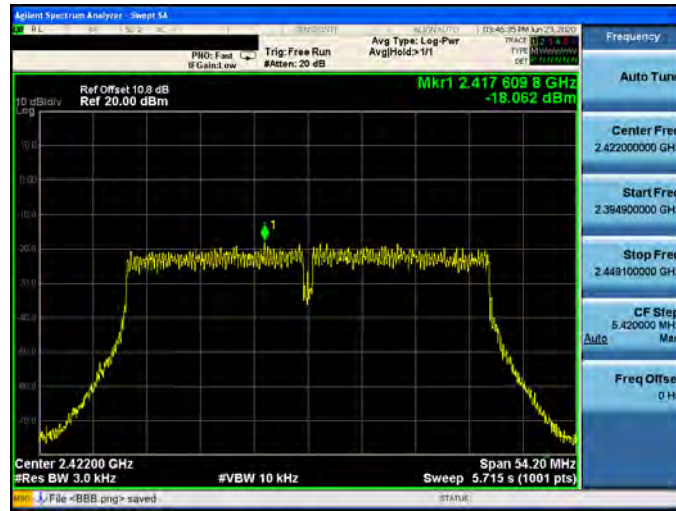
2462 MHz



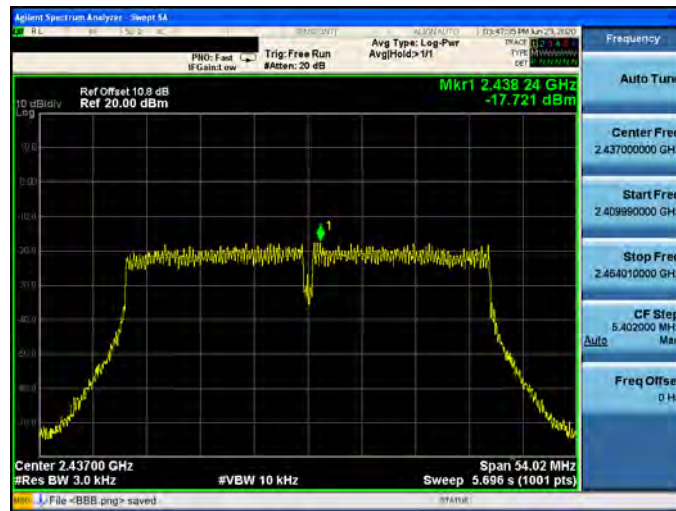


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-3

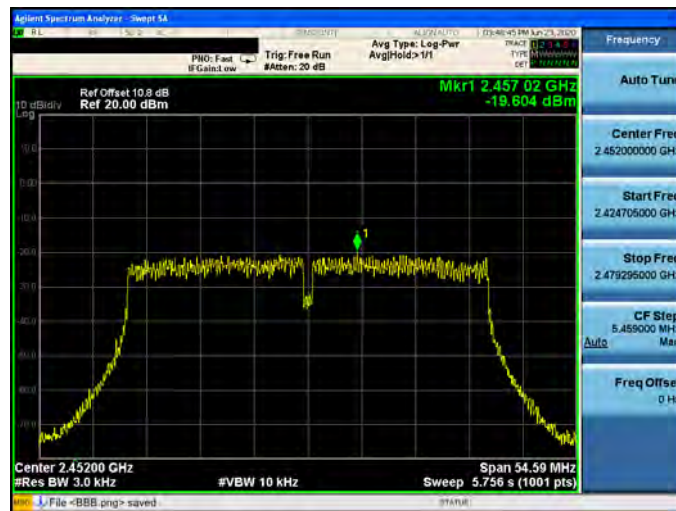
2422 MHz



2437 MHz



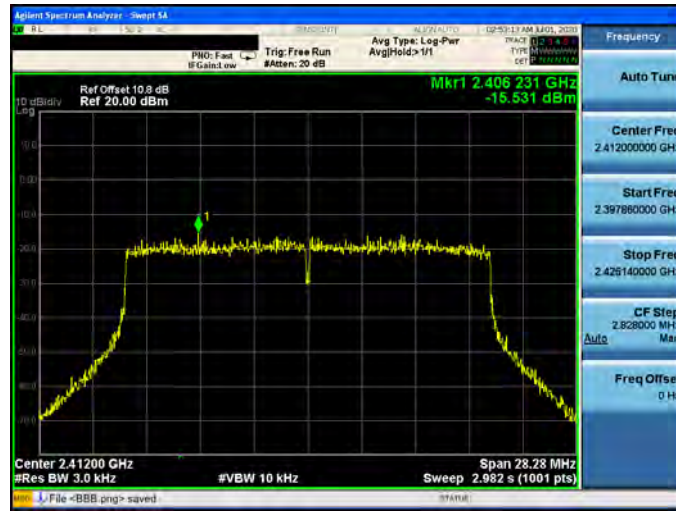
2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-3

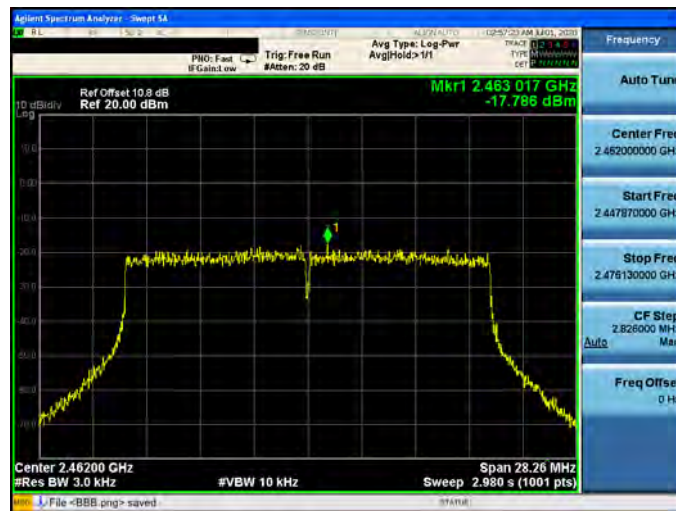
2412 MHz



2437 MHz



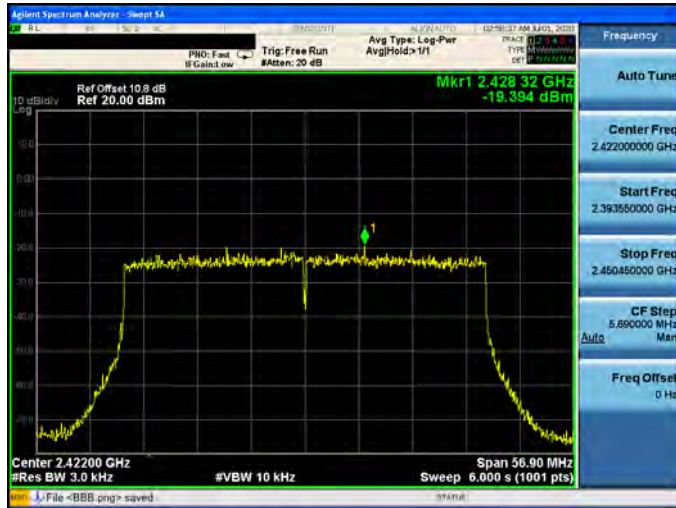
2462 MHz



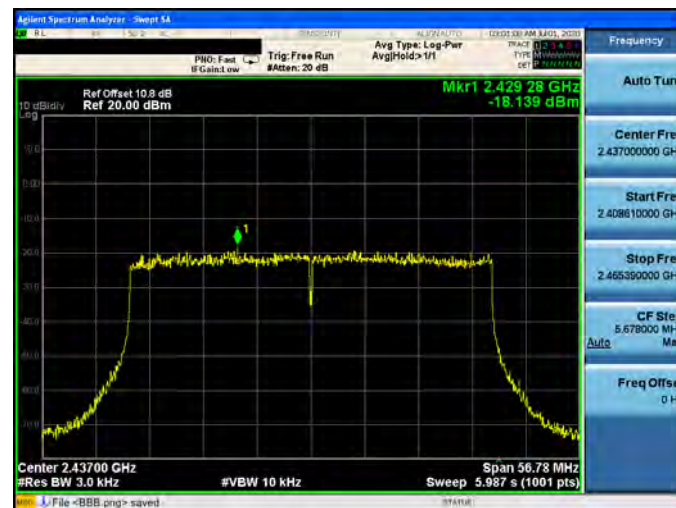


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-3

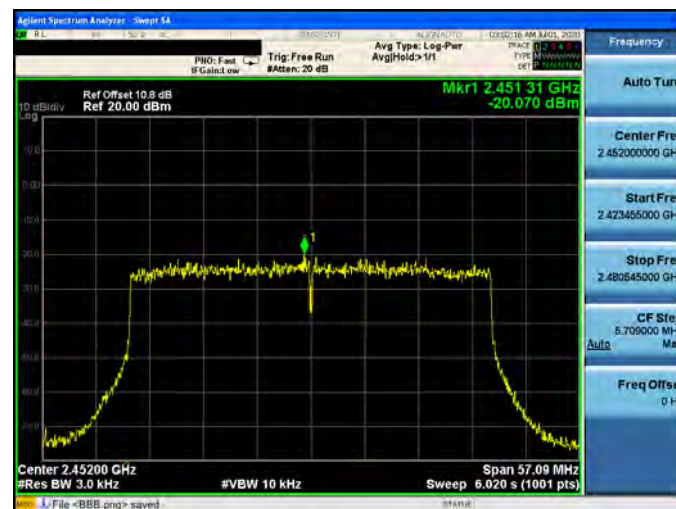
2422 MHz



2437 MHz



2452 MHz



Out of Band Conducted Emissions Measurement

■ Test Graphs

Reference level

Mode 3: IEEE 802.11g Continuous TX mode_ANT-0

2412 MHz



2437 MHz



2462 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412 MHz



2437 MHz



2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-0

2422 MHz



2437 MHz



2452 MHz





Mode 2: IEEE 802.11b Continuous TX mode_ANT-1

2412 MHz



2437 MHz



2462 MHz





Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

2412 MHz



2437 MHz



2462 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

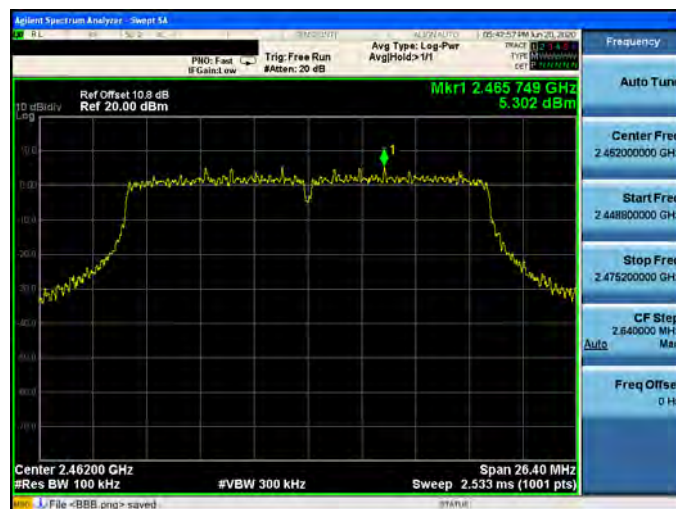
2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

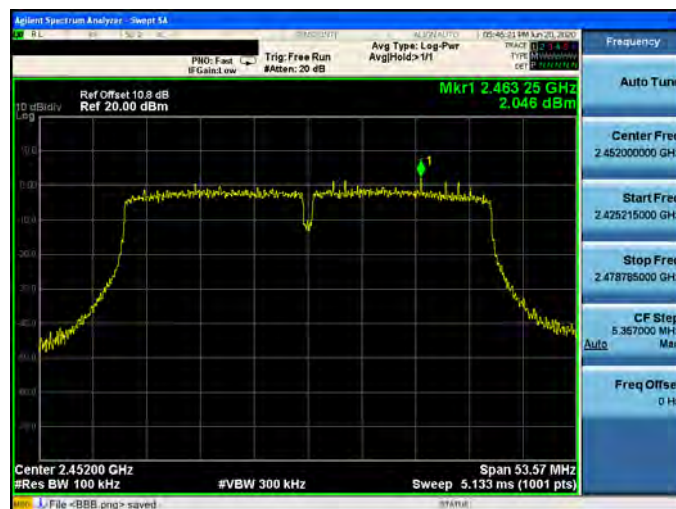
2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-1

2412 MHz



2437 MHz



2462 MHz



Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-1

2422 MHz



2437 MHz



2452 MHz





Mode 3: IEEE 802.11g Continuous TX mode_ANT-2

2412 MHz



2437 MHz



2462 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-2

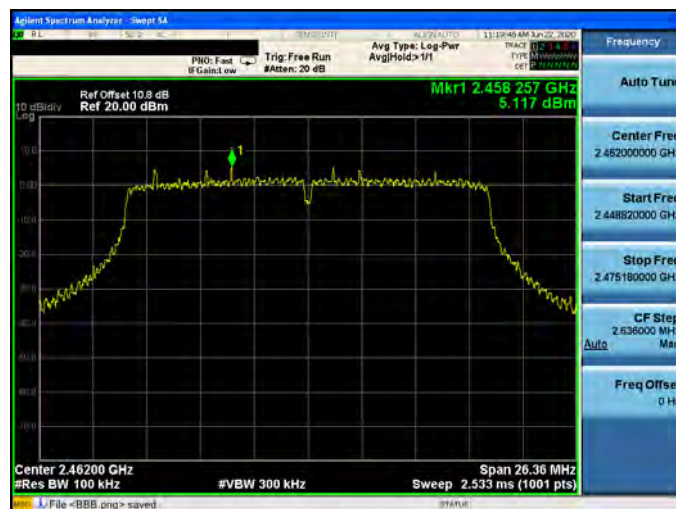
2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-2

2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-2

2412 MHz



2437 MHz



2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-2

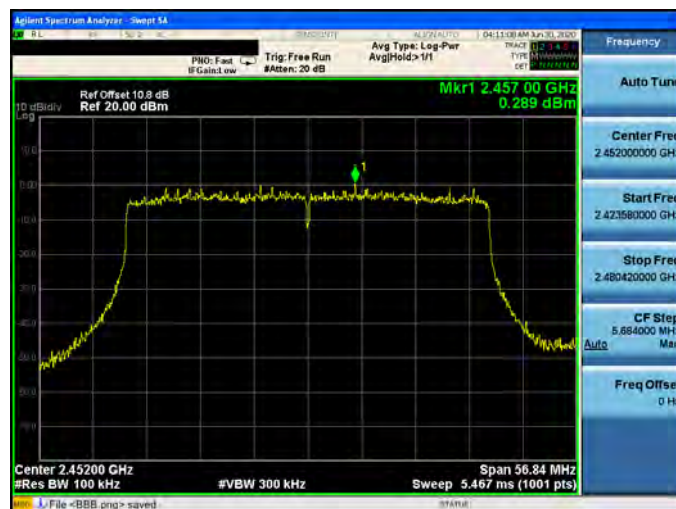
2422 MHz



2437 MHz



2452 MHz





Mode 3: IEEE 802.11g Continuous TX mode_ANT-3

2412 MHz



2437 MHz



2462 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-3

2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-3

2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-3

2412 MHz



2437 MHz



2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-3

2422 MHz



2437 MHz





2452 MHz



Beamforming on

Reference level

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

2422 MHz



2437 MHz



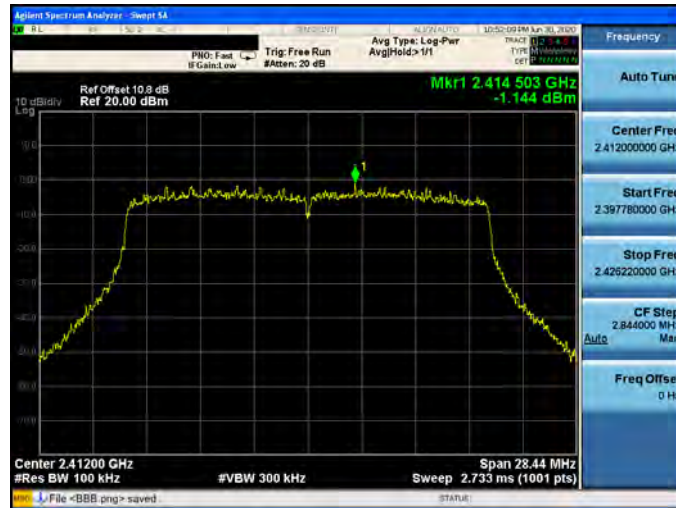
2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-0

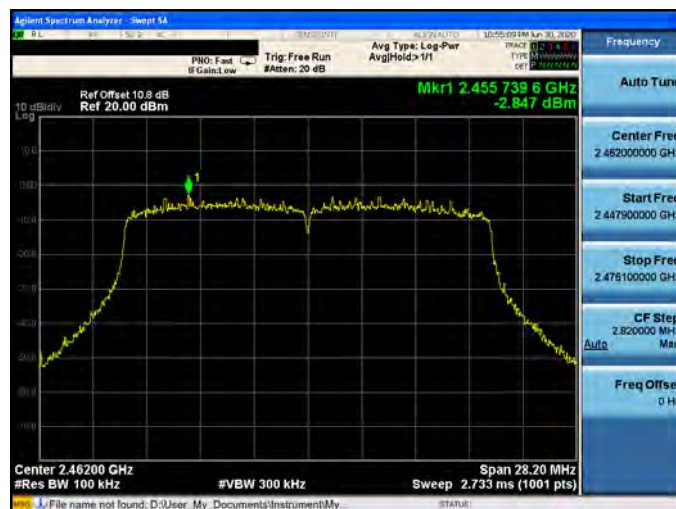
2412 MHz



2437 MHz



2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-0

2422 MHz



2437 MHz



2452 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

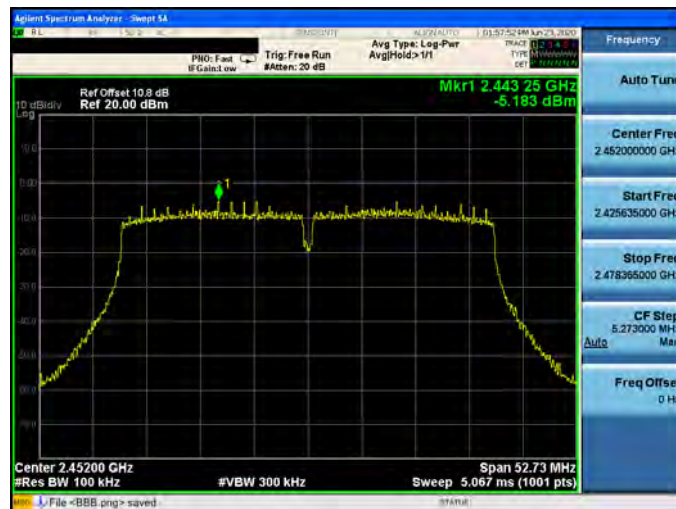
2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-1

2412 MHz



2437 MHz



2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-1

2422 MHz



2437 MHz



2452 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-2

2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-2

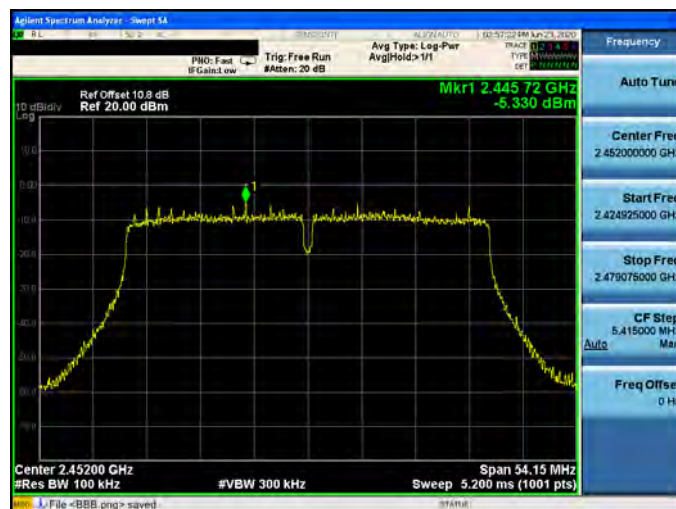
2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-2

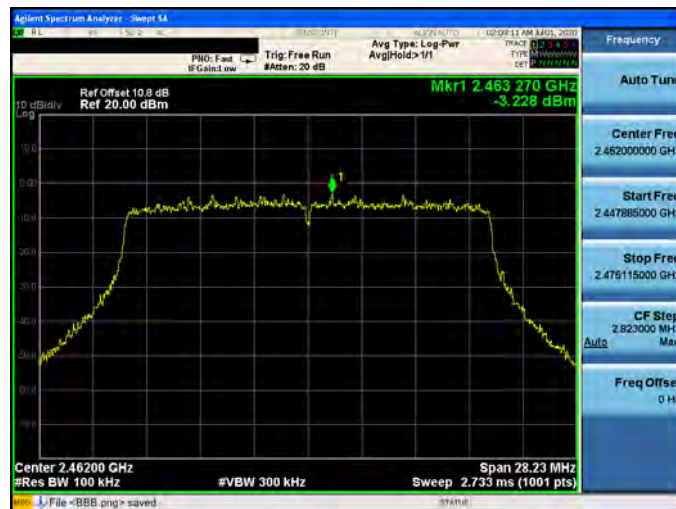
2412 MHz



2437 MHz



2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-2

2422 MHz



2437 MHz



2452 MHz





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-3

2412 MHz



2437 MHz



2462 MHz





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-3

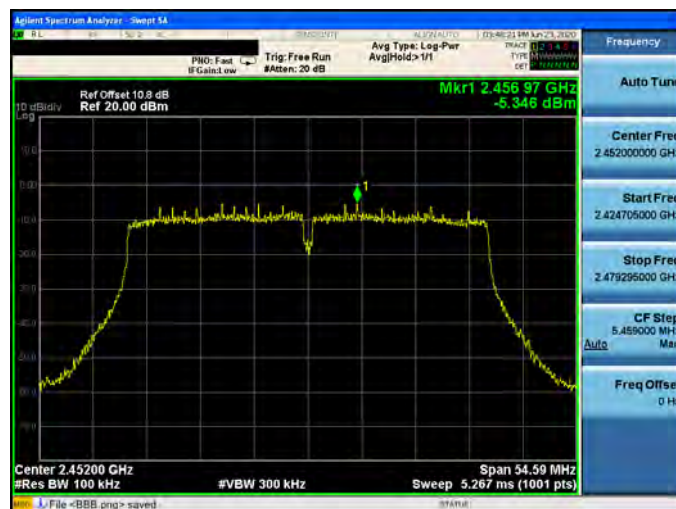
2422 MHz



2437 MHz



2452 MHz





Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-3

2412 MHz



2437 MHz



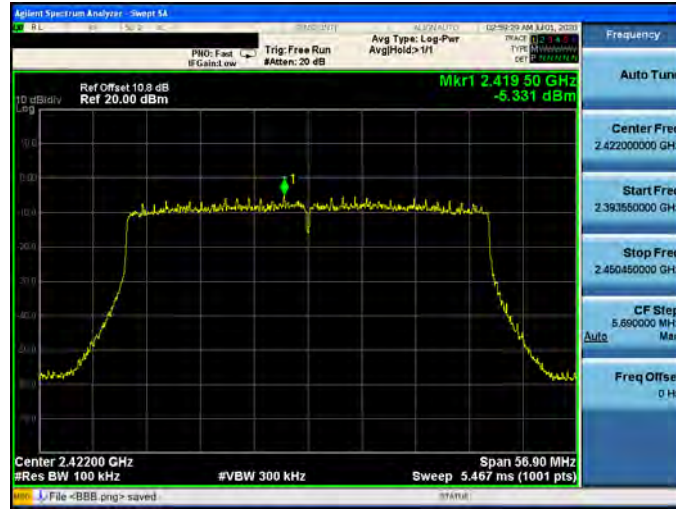
2462 MHz





Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-3

2422 MHz



2437 MHz



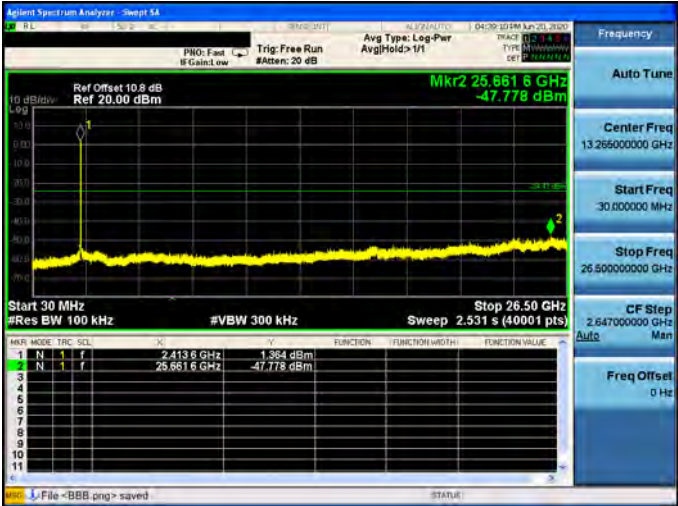
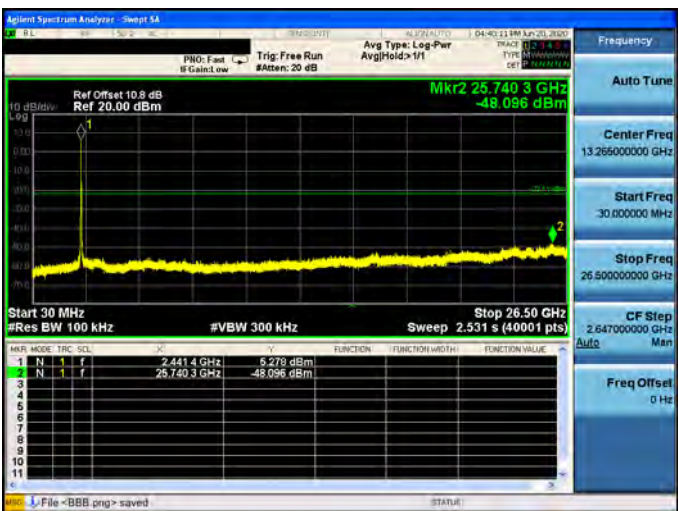
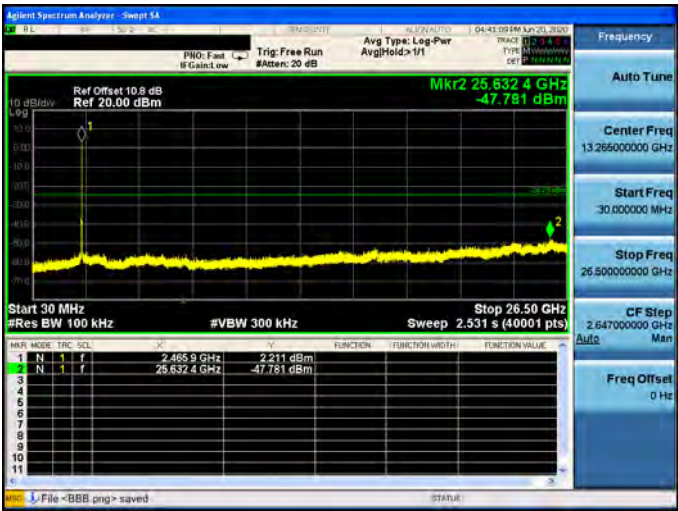
2452 MHz





Out of Band Conducted Emissions

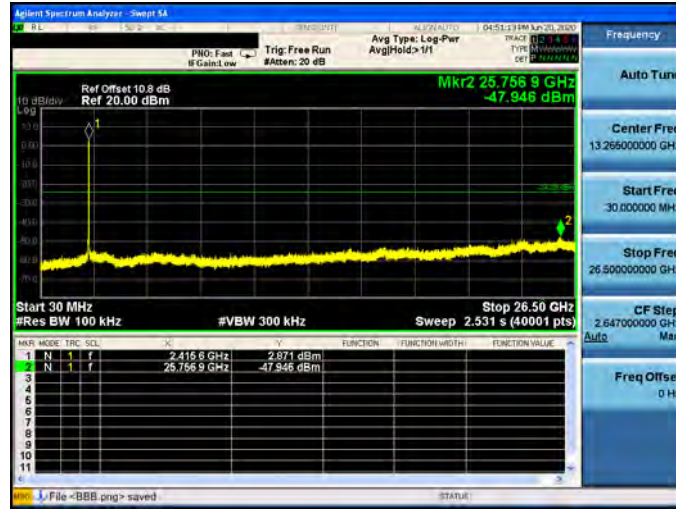
Mode 3: IEEE 802.11g Continuous TX mode_ANT-0

<p>2412 MHz</p>	 <table border="1" data-bbox="646 712 1220 862"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCN</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>F</td> <td>2412.0 GHz</td> <td>-47.778 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>F</td> <td>25.6616 GHz</td> <td>-47.778 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	F	2412.0 GHz	-47.778 dBm				2	N	1	F	25.6616 GHz	-47.778 dBm			
MNR	MODE	TRC	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																				
1	N	1	F	2412.0 GHz	-47.778 dBm																							
2	N	1	F	25.6616 GHz	-47.778 dBm																							
<p>2437 MHz</p>	 <table border="1" data-bbox="646 1249 1220 1400"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCN</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>F</td> <td>2437.0 GHz</td> <td>-48.096 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>F</td> <td>25.7403 GHz</td> <td>-48.096 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	F	2437.0 GHz	-48.096 dBm				2	N	1	F	25.7403 GHz	-48.096 dBm			
MNR	MODE	TRC	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																				
1	N	1	F	2437.0 GHz	-48.096 dBm																							
2	N	1	F	25.7403 GHz	-48.096 dBm																							
<p>2462 MHz</p>	 <table border="1" data-bbox="646 1780 1220 1930"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCN</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>F</td> <td>2462.0 GHz</td> <td>-47.751 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>F</td> <td>25.6324 GHz</td> <td>-47.751 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	F	2462.0 GHz	-47.751 dBm				2	N	1	F	25.6324 GHz	-47.751 dBm			
MNR	MODE	TRC	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																				
1	N	1	F	2462.0 GHz	-47.751 dBm																							
2	N	1	F	25.6324 GHz	-47.751 dBm																							

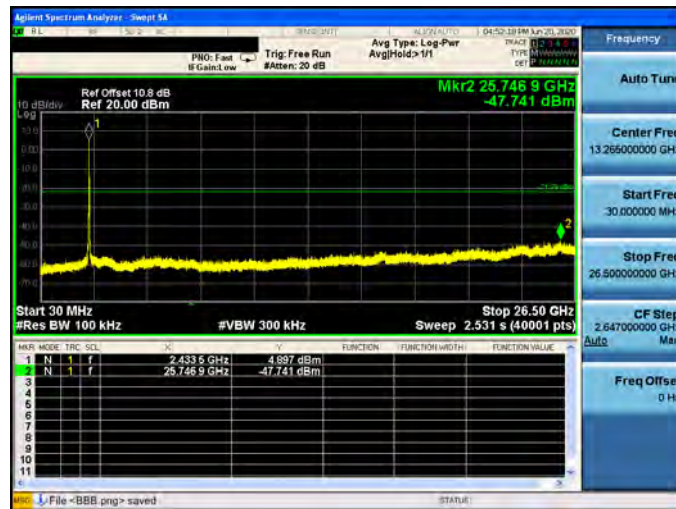


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

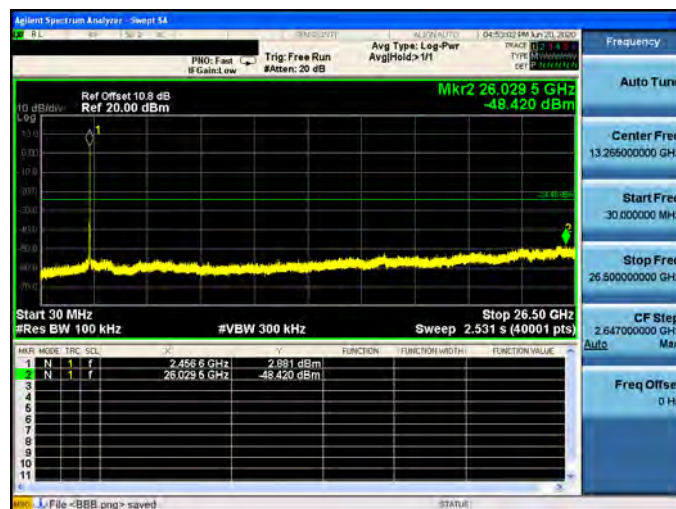
2412 MHz



2437 MHz



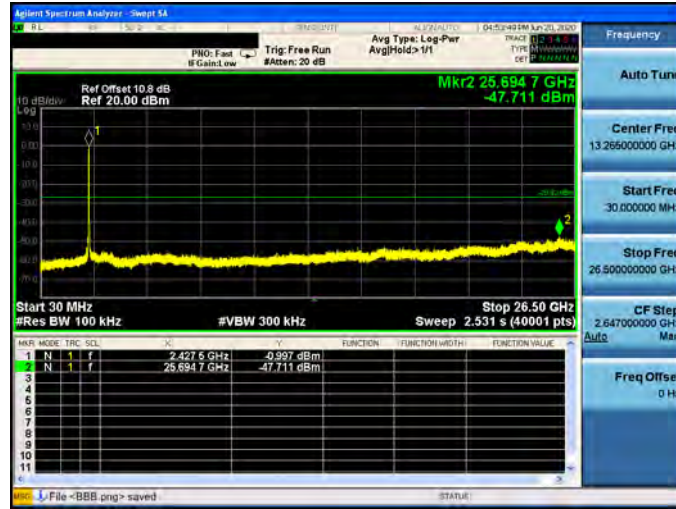
2462 MHz



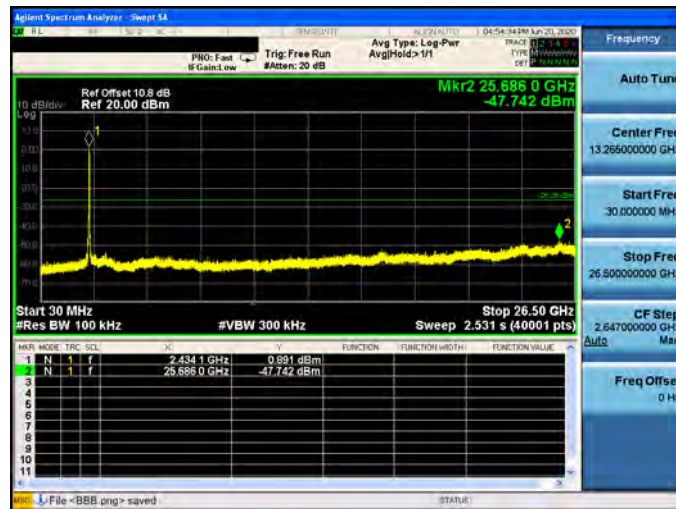


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

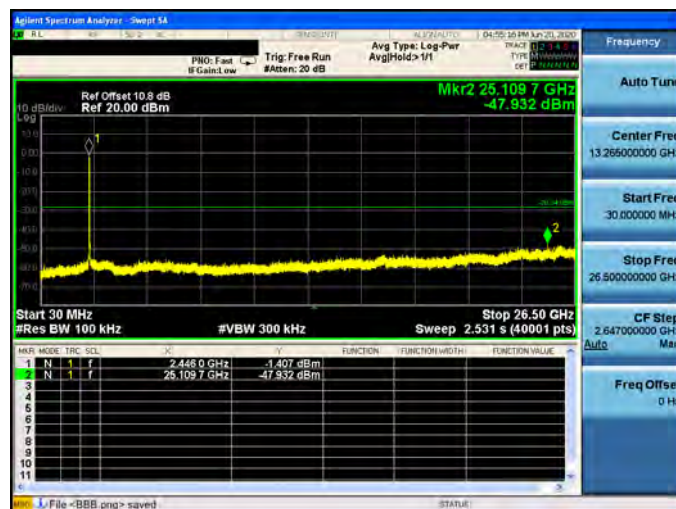
2422 MHz



2437 MHz



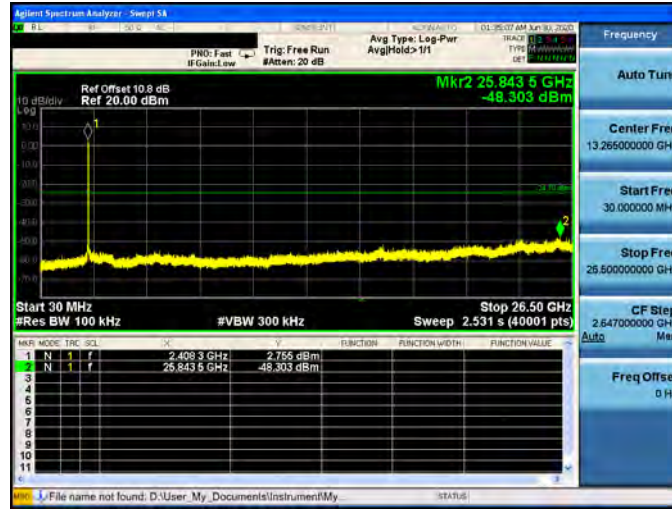
2452 MHz



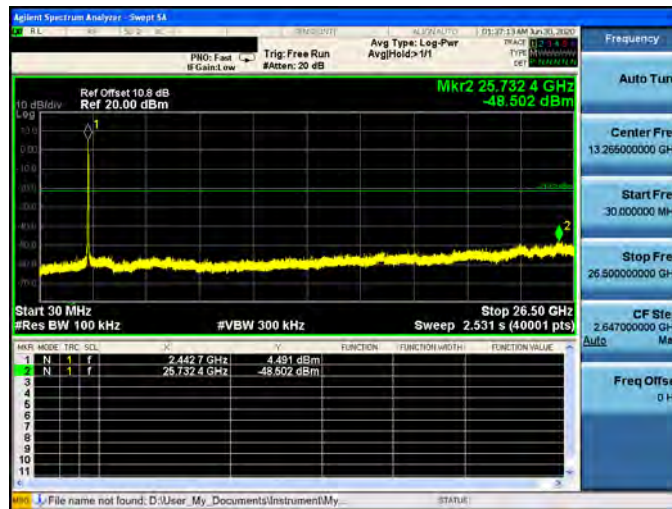


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-0

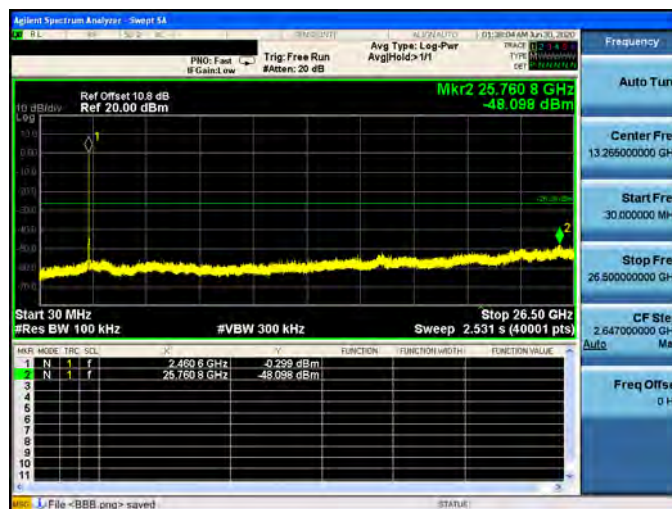
2412 MHz



2437 MHz



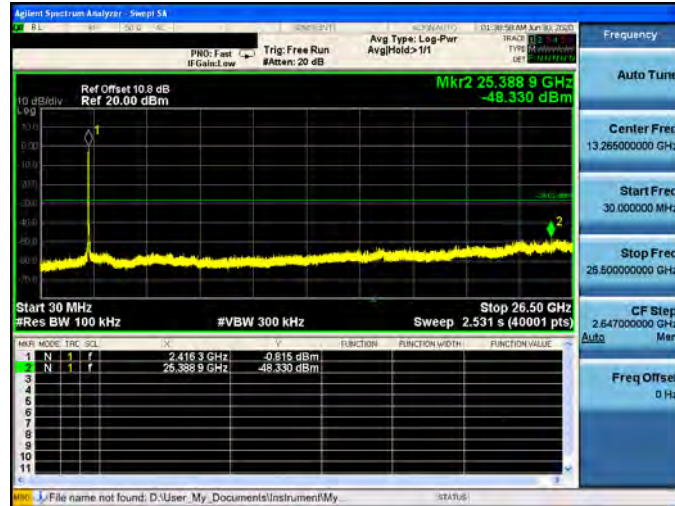
2462 MHz



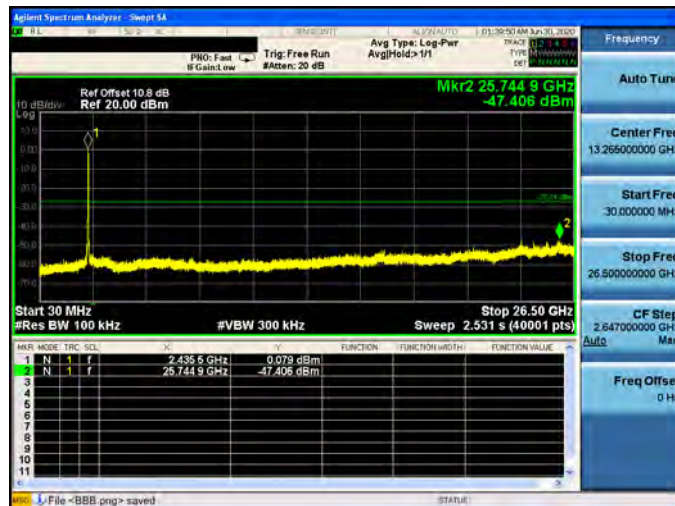


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-0

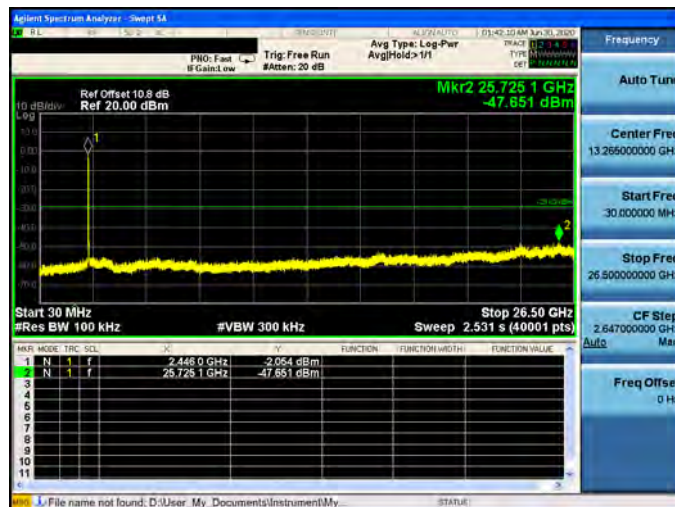
2422 MHz



2437 MHz



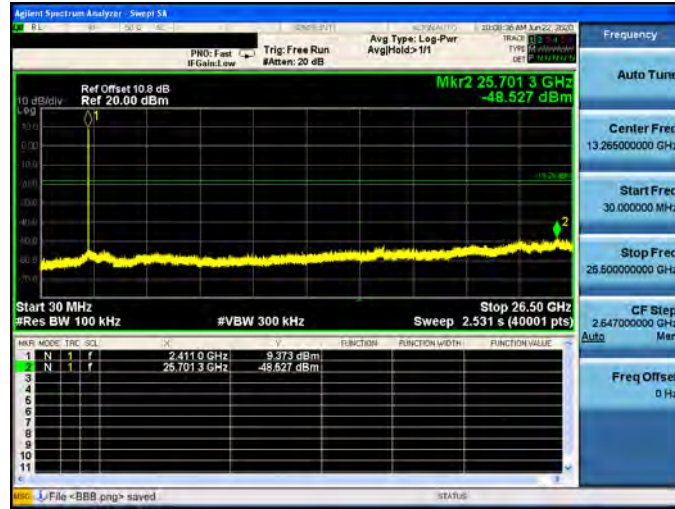
2452 MHz



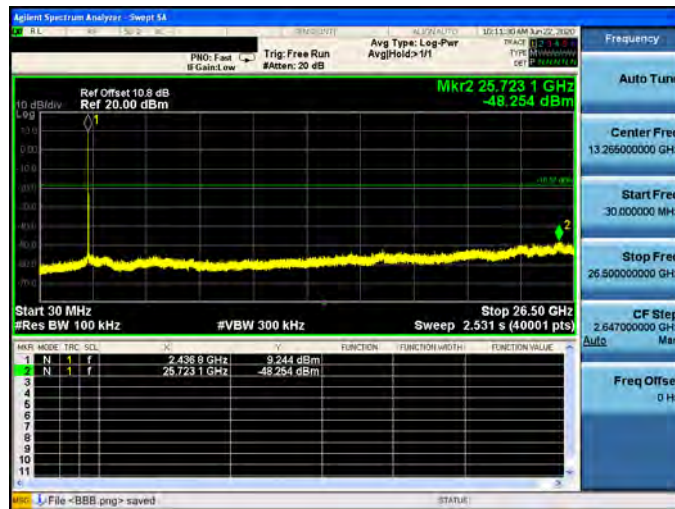


Mode 2: IEEE 802.11b Continuous TX mode_ANT-1

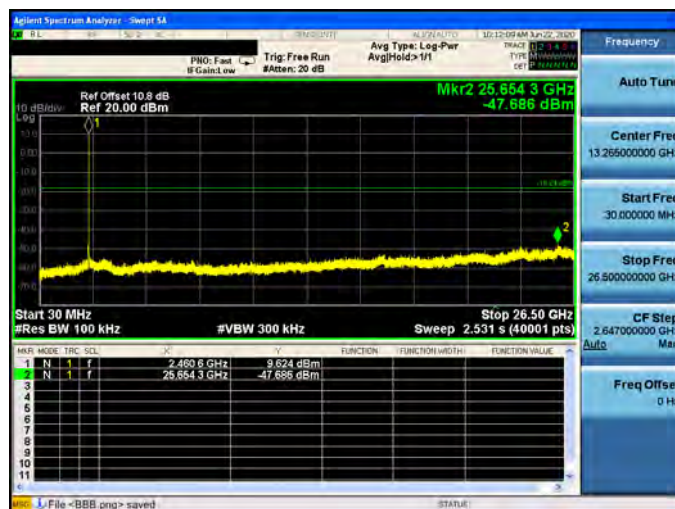
2412 MHz



2437 MHz



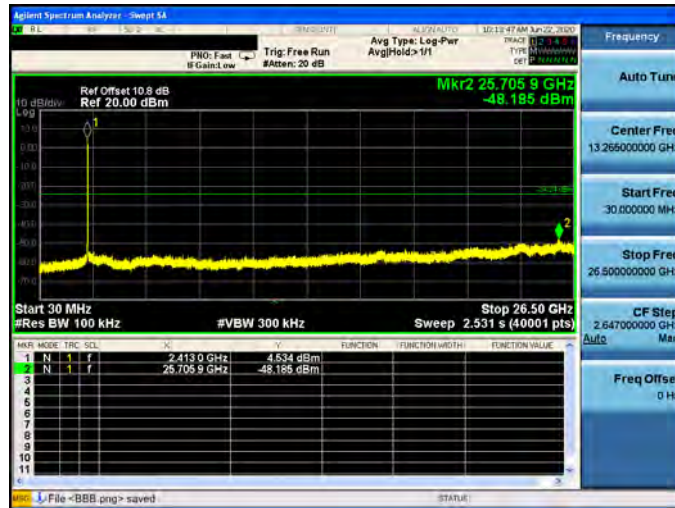
2462 MHz



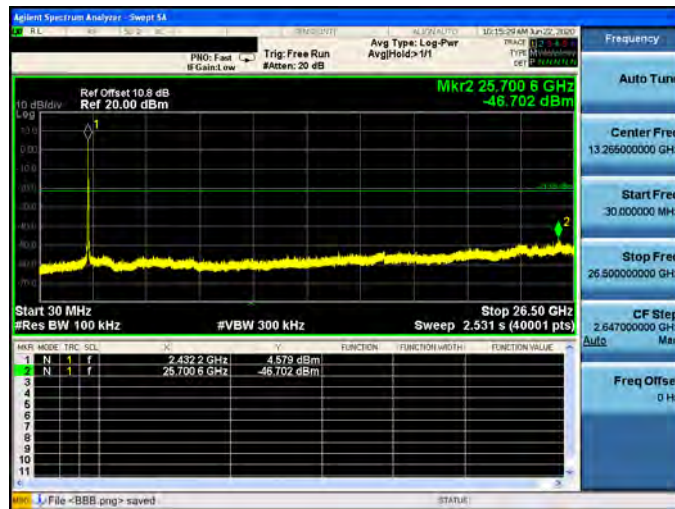


Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

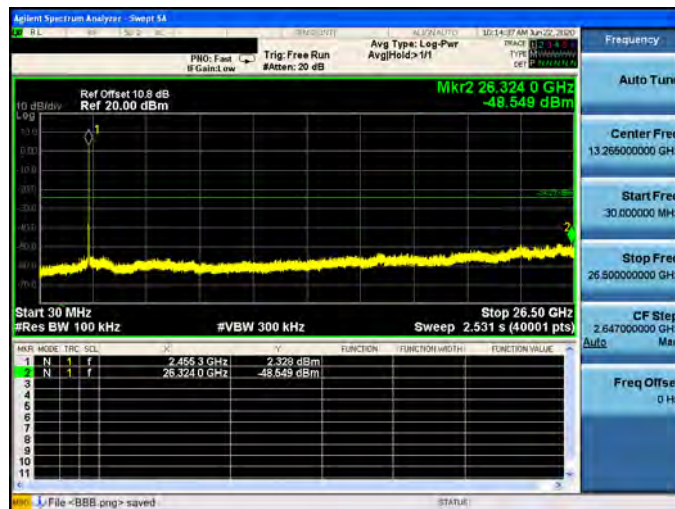
2412 MHz



2437 MHz



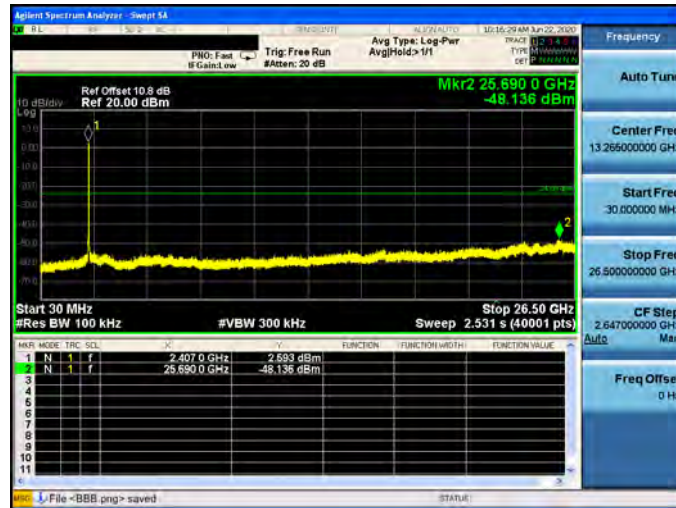
2462 MHz



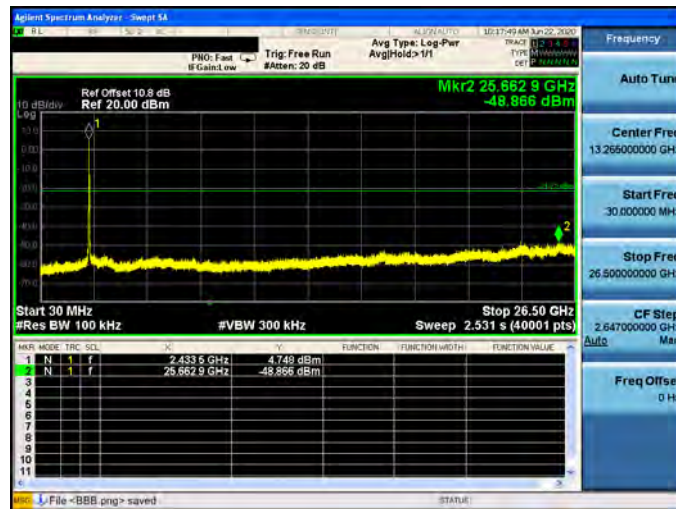


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

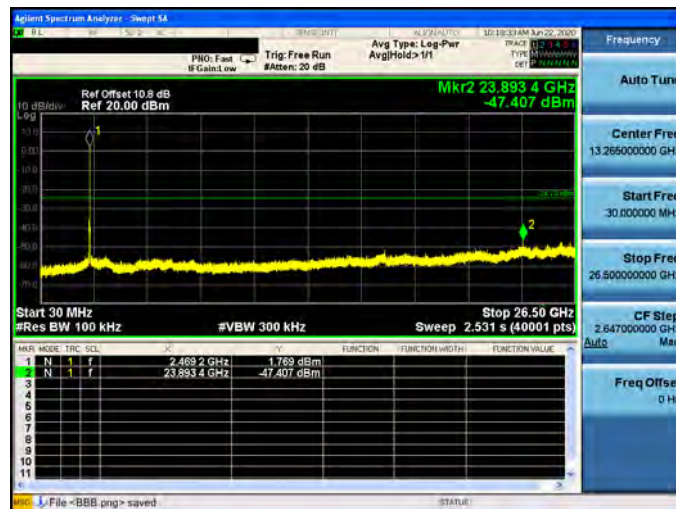
2412 MHz



2437 MHz



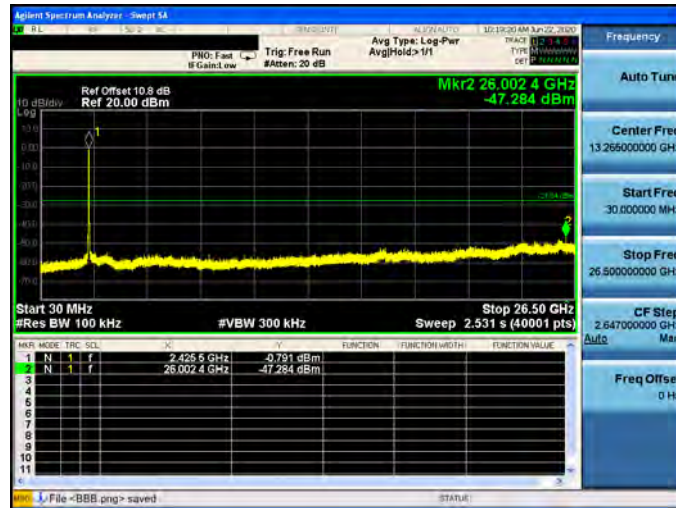
2462 MHz



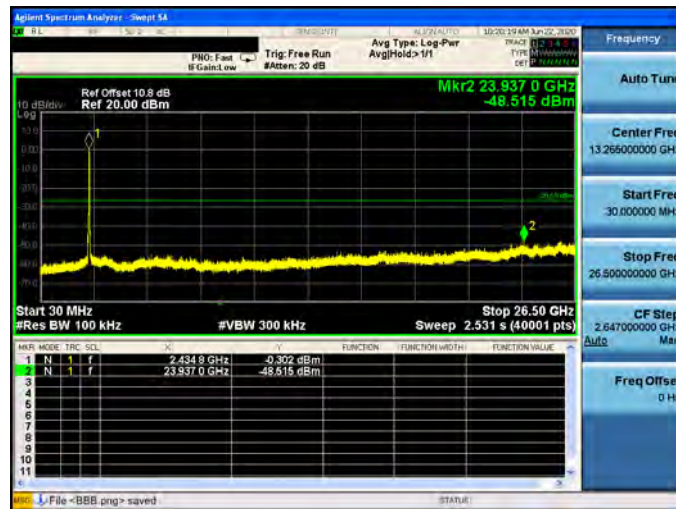


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

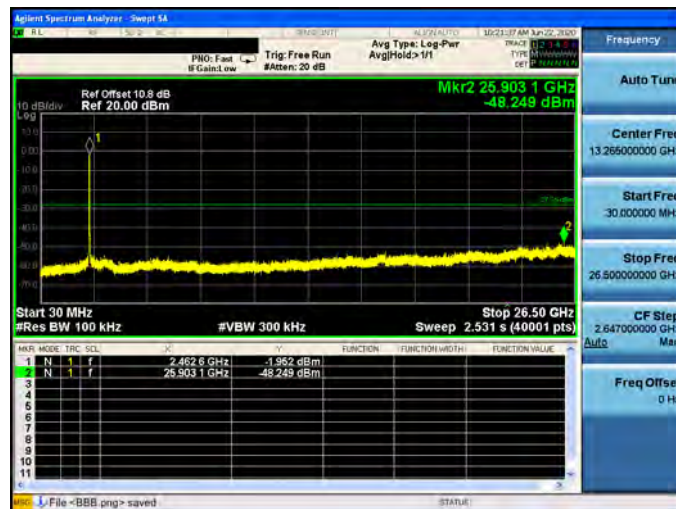
2422 MHz



2437 MHz



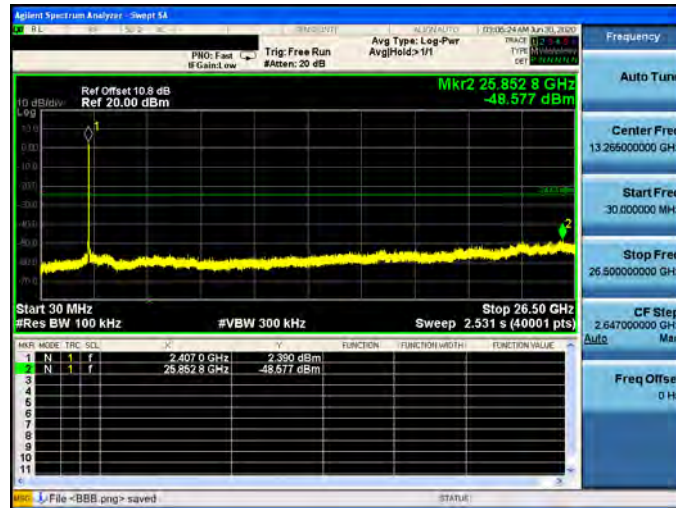
2452 MHz



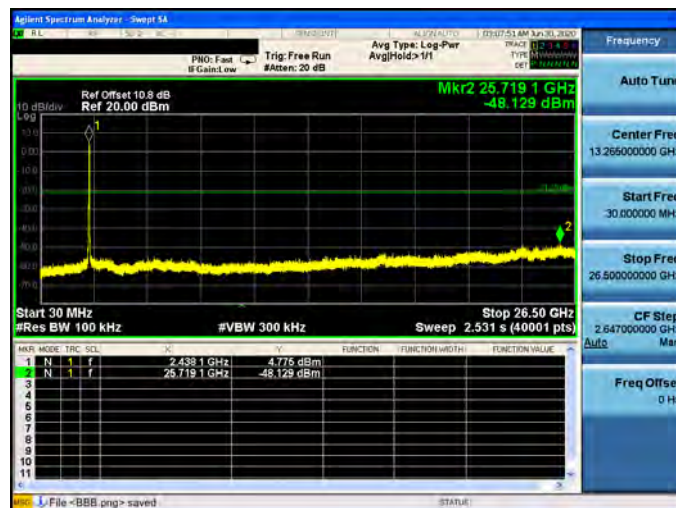


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-1

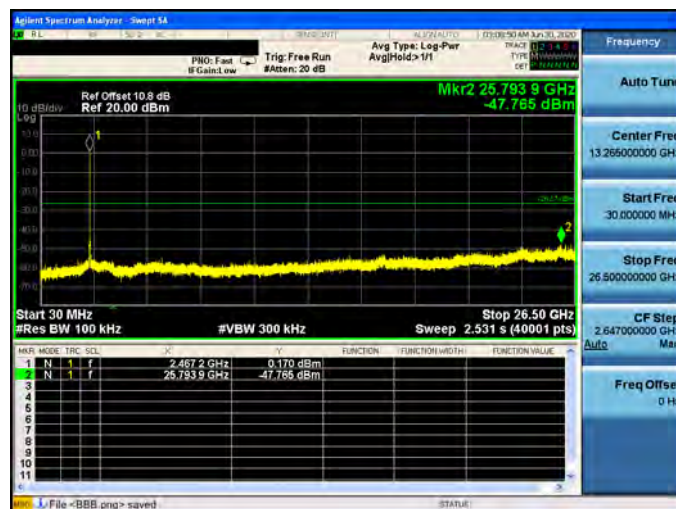
2412 MHz



2437 MHz



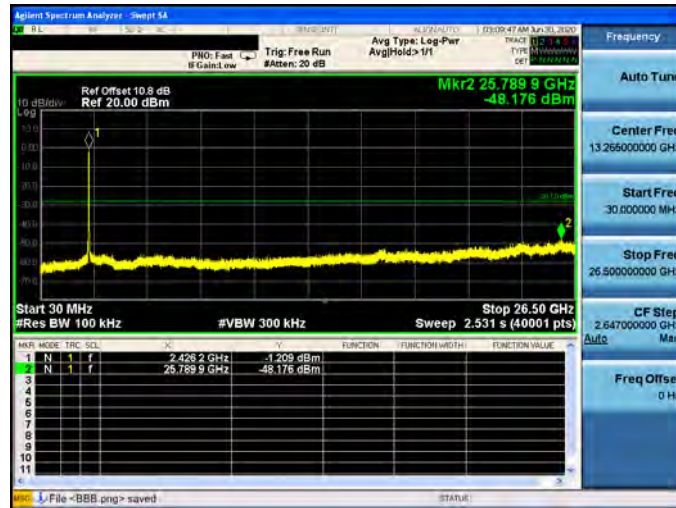
2462 MHz



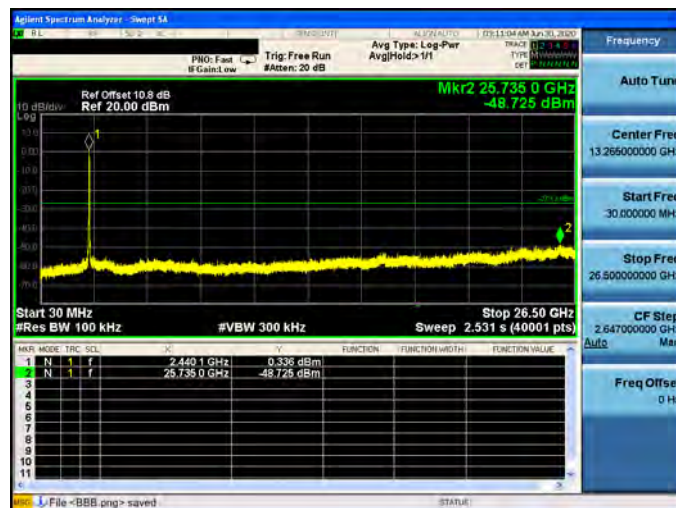


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-1

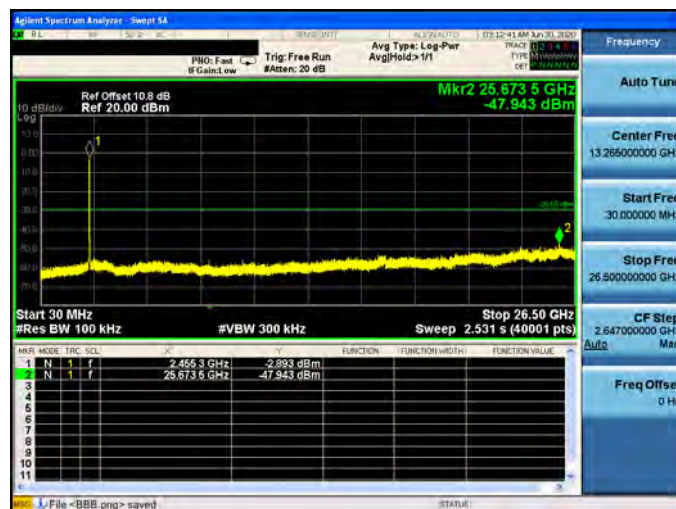
2422 MHz



2437 MHz



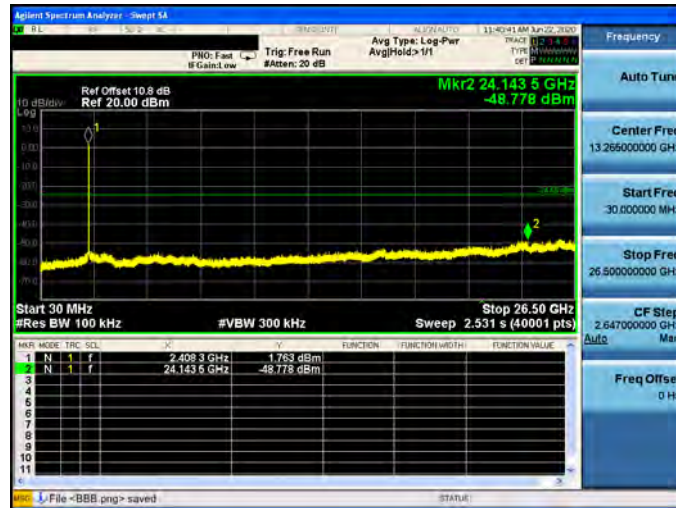
2452 MHz



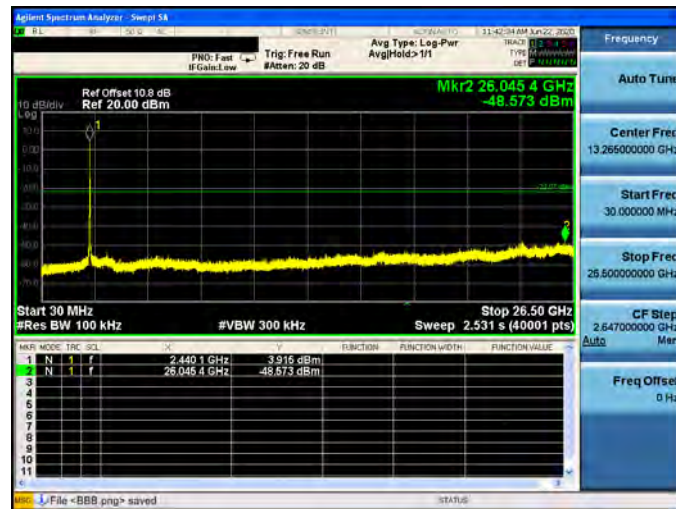


Mode 3: IEEE 802.11g Continuous TX mode_ANT-2

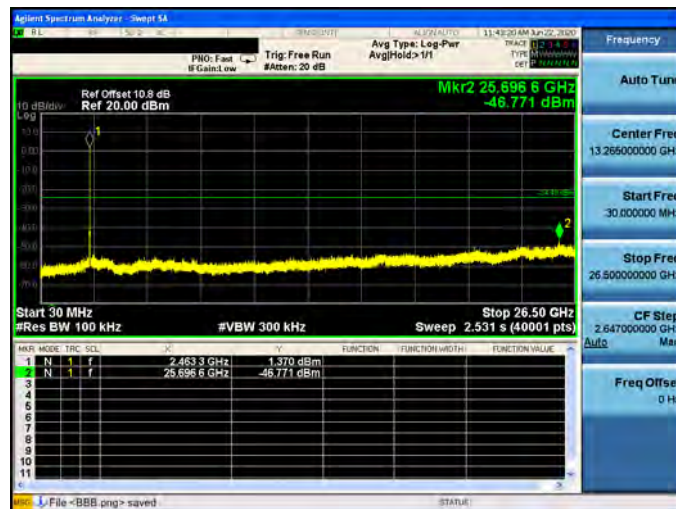
2412 MHz



2437 MHz



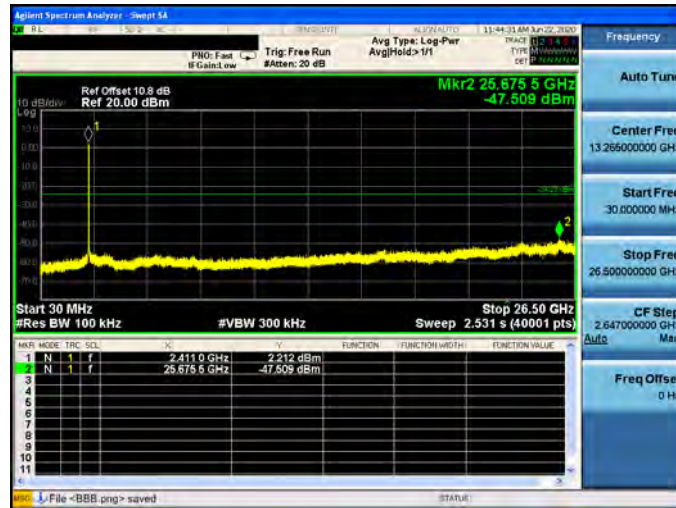
2462 MHz



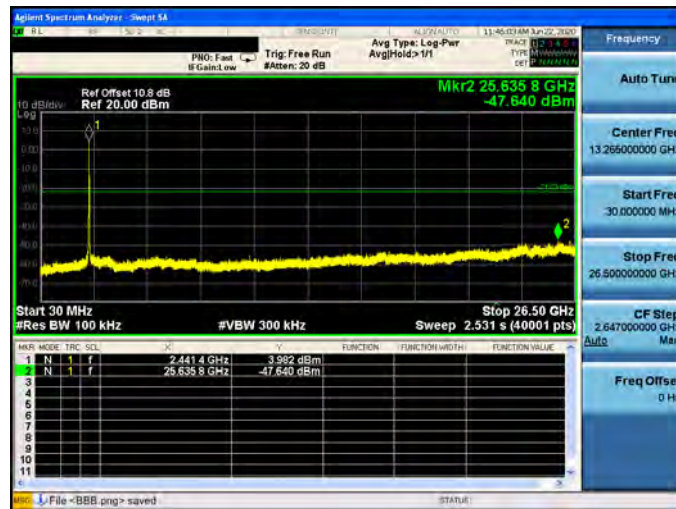


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-2

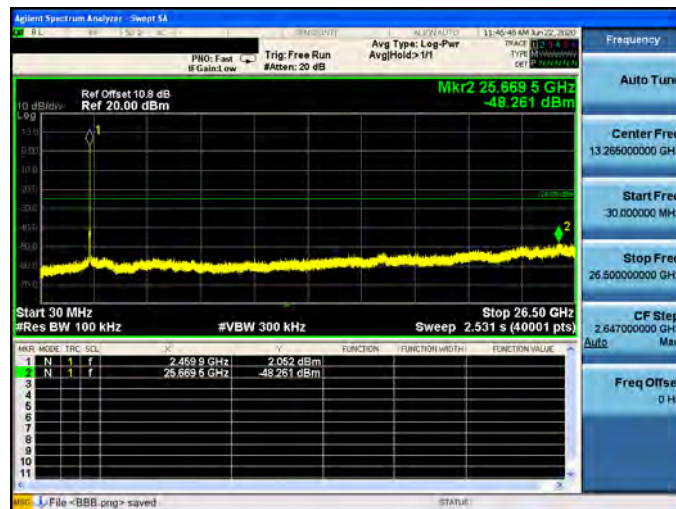
2412 MHz



2437 MHz



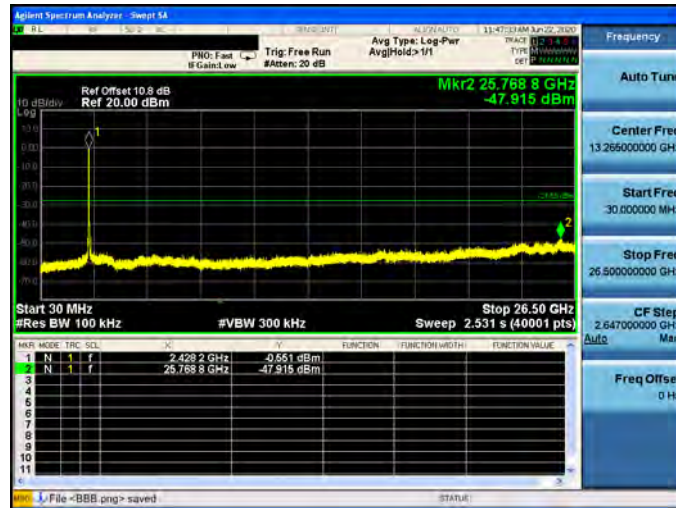
2462 MHz



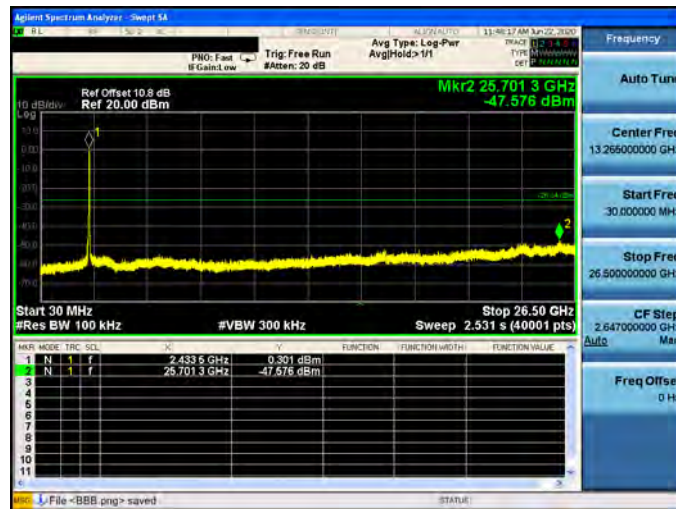


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-2

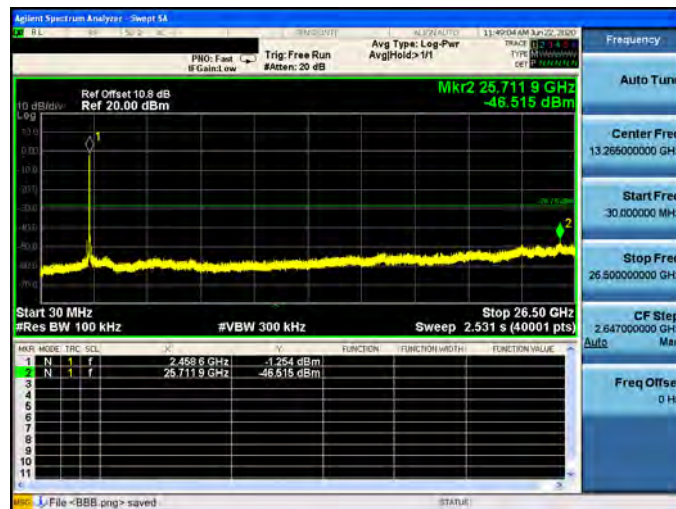
2422 MHz



2437 MHz



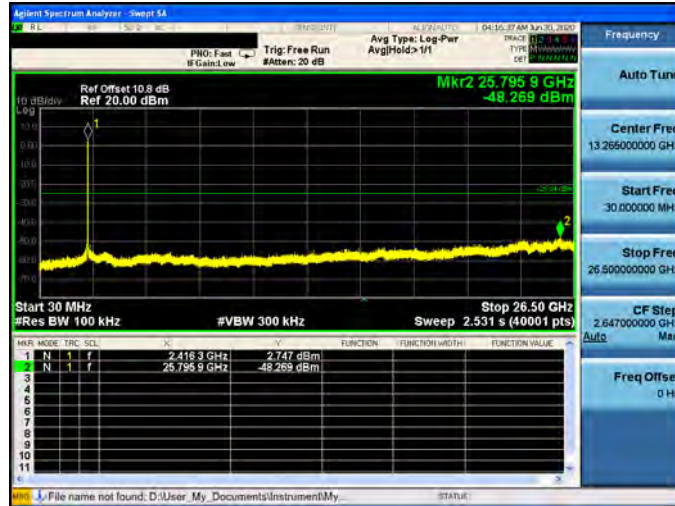
2452 MHz



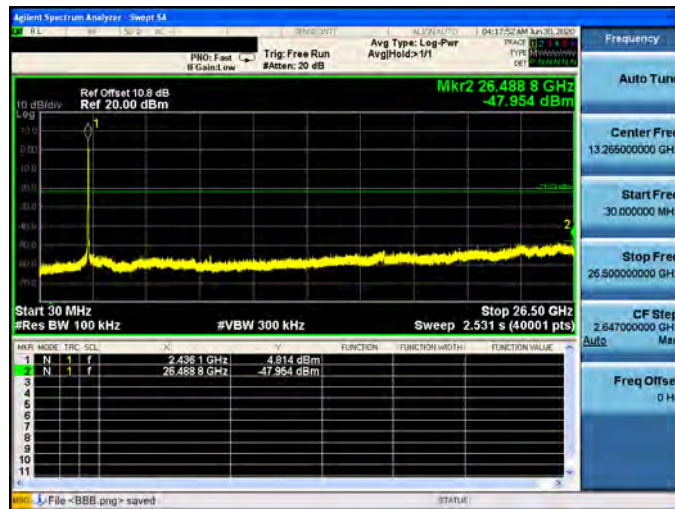


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-2

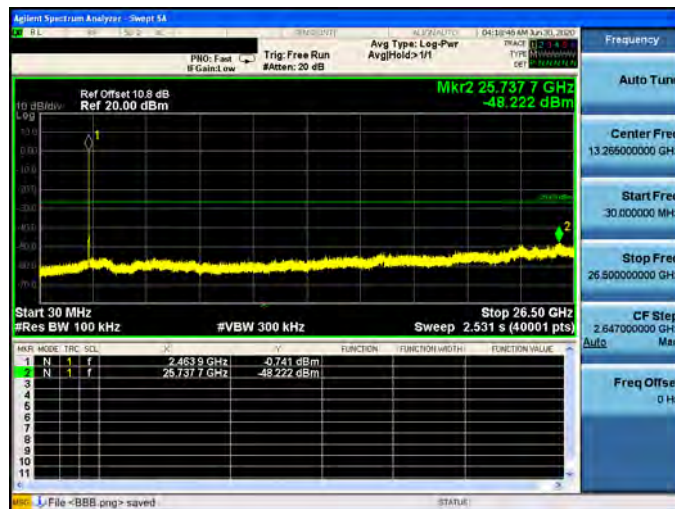
2412 MHz



2437 MHz



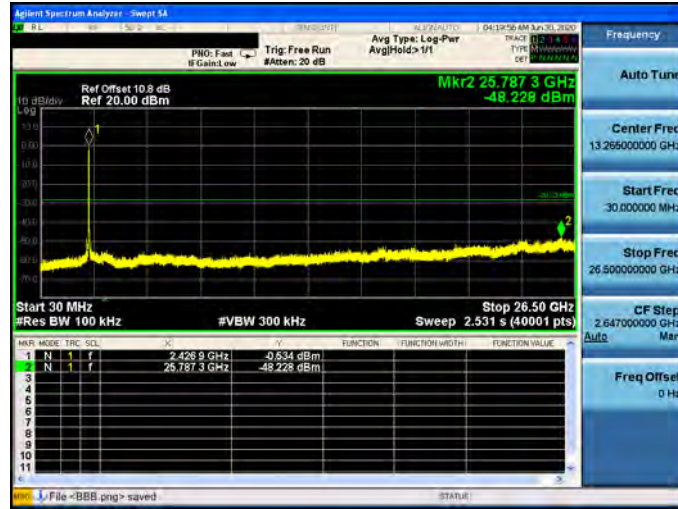
2462 MHz



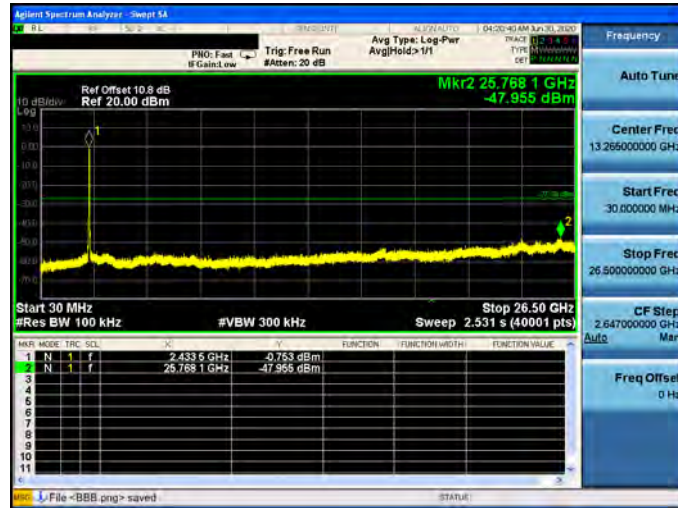


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-2

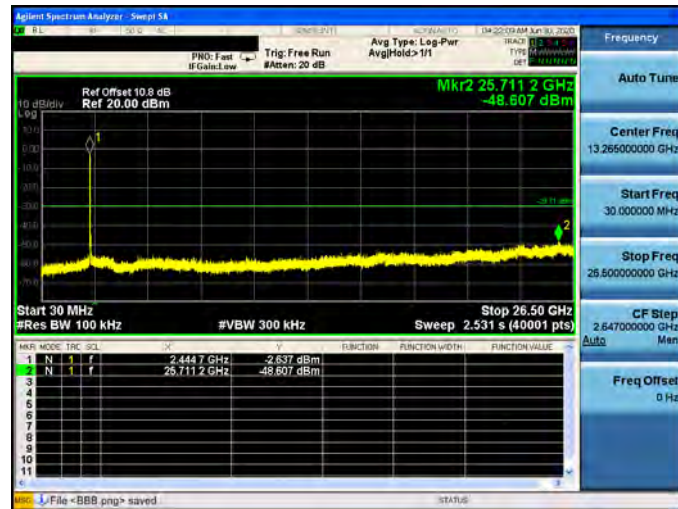
2422 MHz



2437 MHz



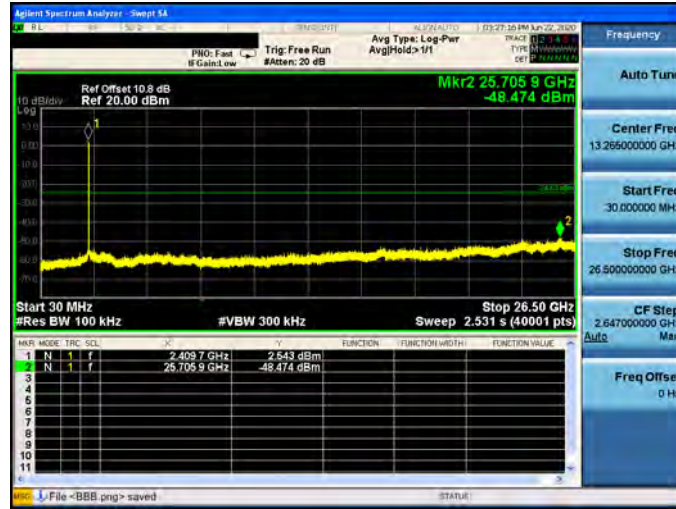
2452 MHz



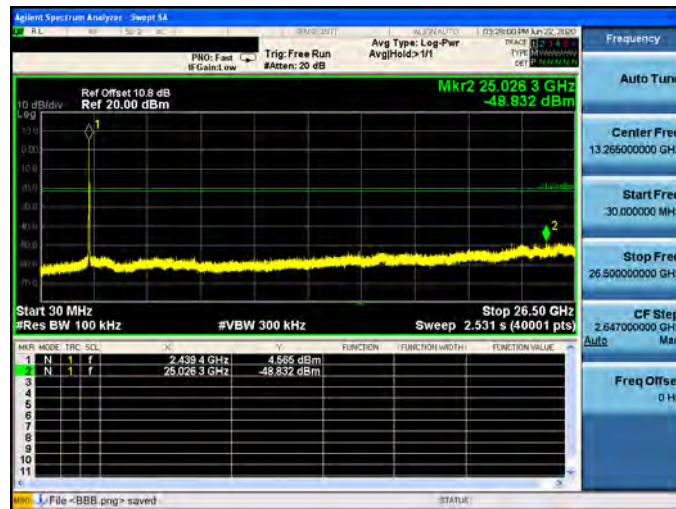


Mode 3: IEEE 802.11g Continuous TX mode_ANT-3

2412 MHz



2437 MHz



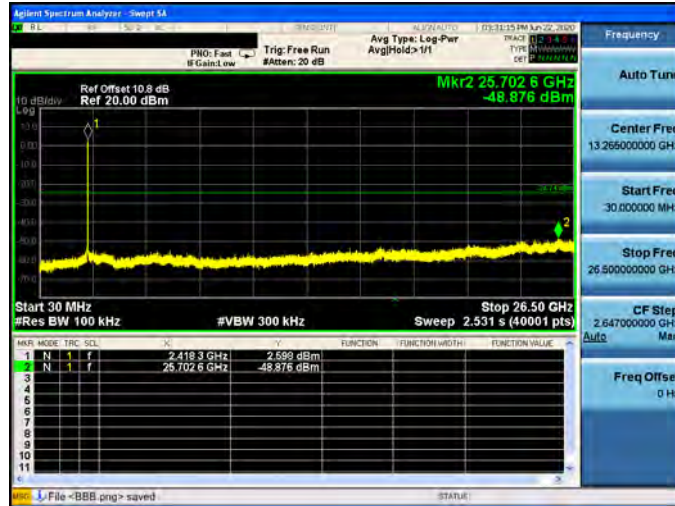
2462 MHz



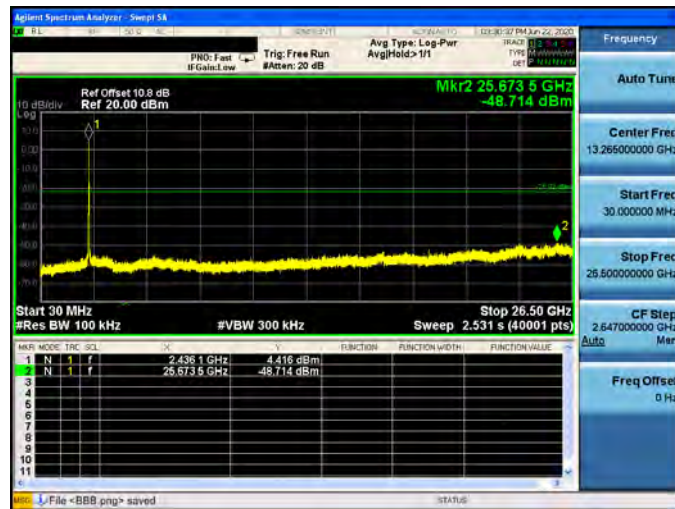


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-3

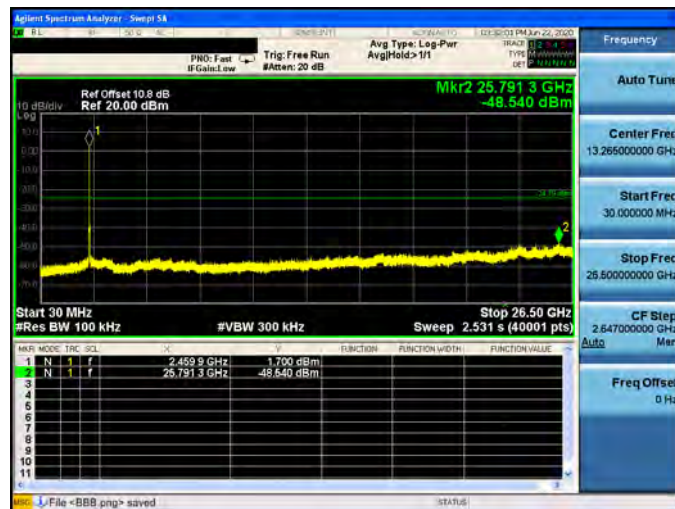
2412 MHz



2437 MHz



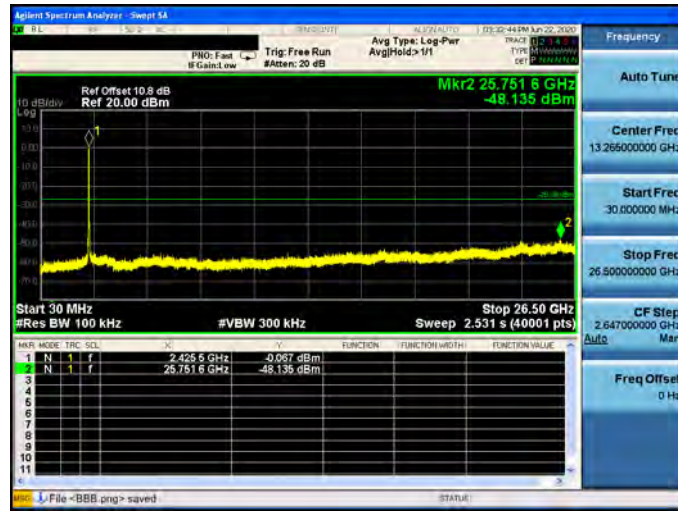
2462 MHz



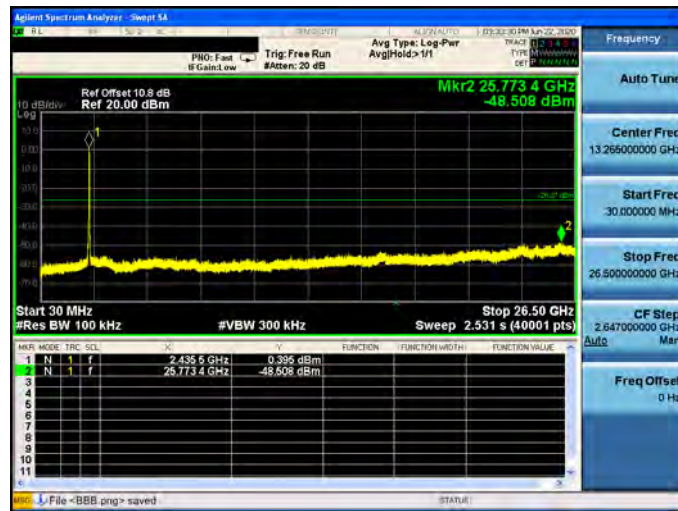


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-3

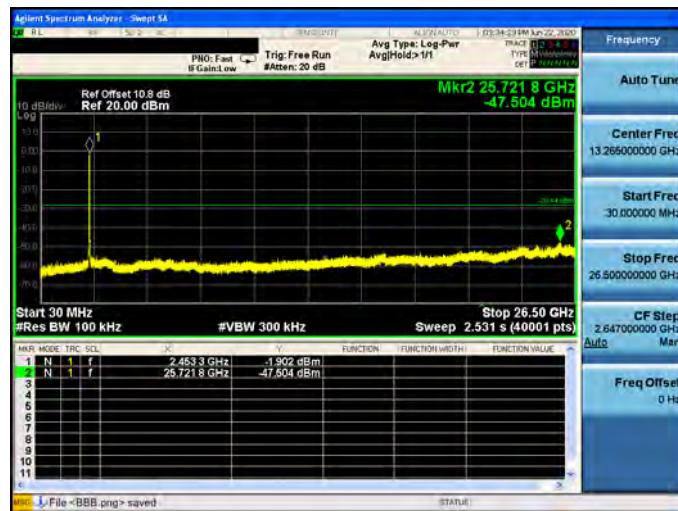
2422 MHz



2437 MHz



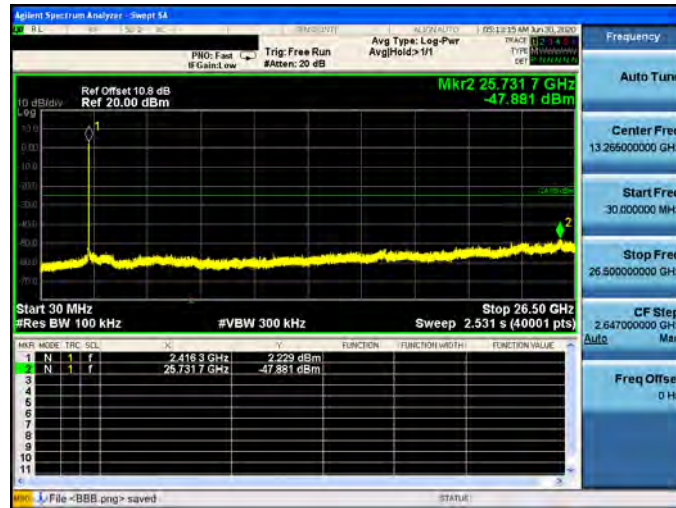
2452 MHz



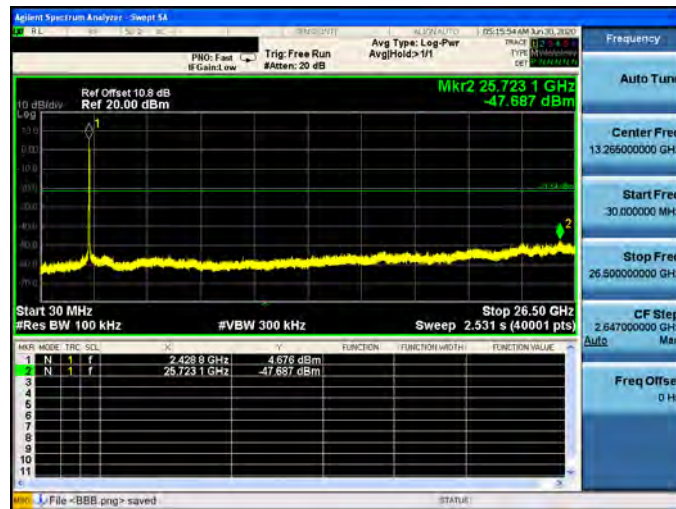


Mode 6: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX mode_ANT-3

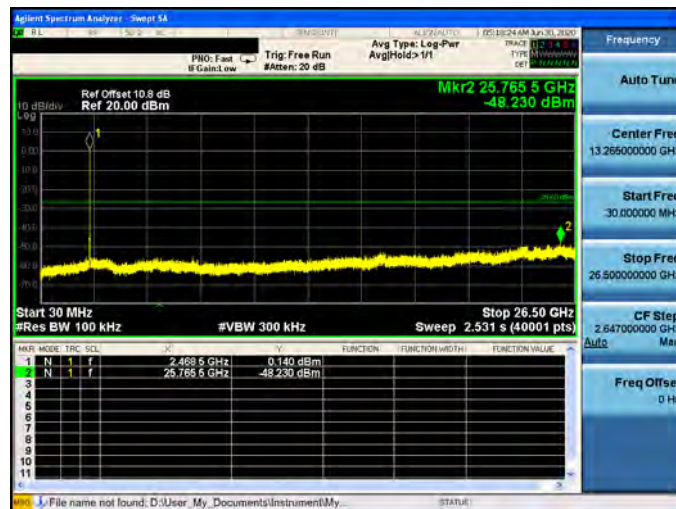
2412 MHz



2437 MHz



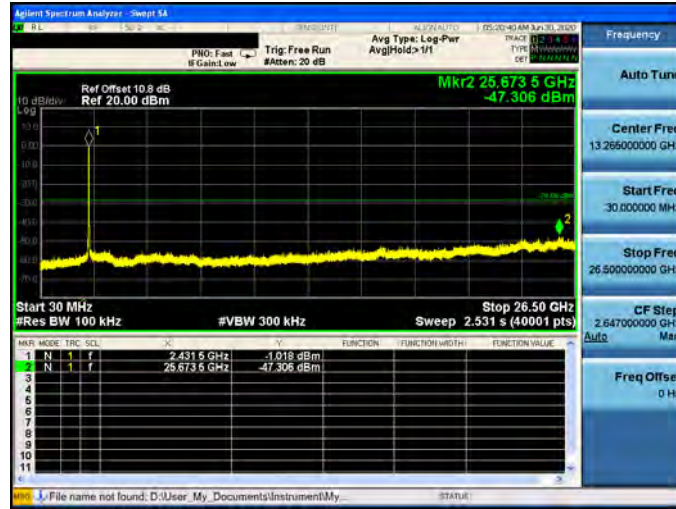
2462 MHz



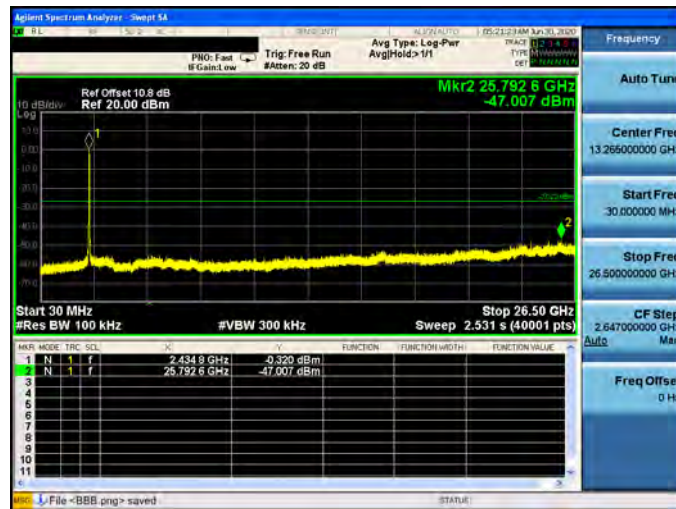


Mode 7: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX mode_ANT-3

2422 MHz



2437 MHz



2452 MHz

