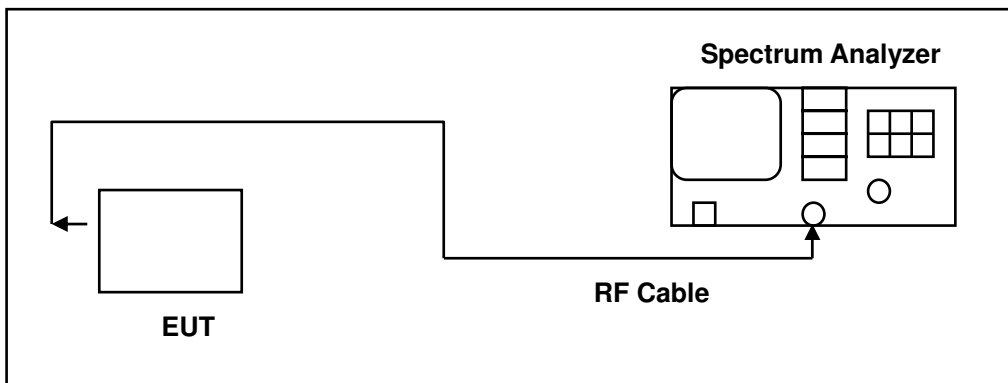


9 Out of Band Conducted Emissions Measurement

9.1. Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power

9.2. Test Setup



9.3. Test Instruments

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY45300744	12/16/2014	(2)
Spectrum Analyzer	Agilent	E4408B	MY45107753	07/24/2014	(1)
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years. (3) Calibration period 3 years.

Note: N.C.R. = No Calibration Request.

9.4. Test Procedure

In any 100 kHz bandwidth outside the EUT pass band, the RF power produced by the modulation products of the spreading sequence, the information sequence, and the carrier frequency shall be at least 30 dB below that of the maximum in-band 100 kHz emission, antenna output of the EUT was coupled directly to spectrum analyzer; if an external attenuator and/or cable was used, these losses are compensated for with the analyzer OFFSET function.

All other types of emissions from the EUT shall meet the general limits for radiated frequencies outside the pass band.

The test was performed at 3 channels.

9.5. Test Graphs

Reference level

Mode 2: IEEE 802.11b Link Mode_ANT-0	
2412	
2437	
2462	

Mode 2: IEEE 802.11b Link Mode_ANT-1

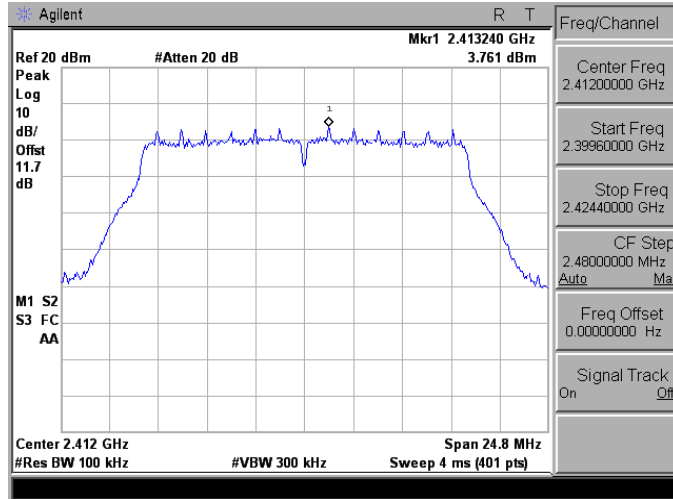
<p>2412</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.411490 GHz 13.27 dBm</p> <p>Peak Log 10 dB/Offst 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.412 GHz Span 13.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.40520000 GHz</p> <p>Stop Freq 2.41880000 GHz</p> <p>CF Step 1.36000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2437</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.436490 GHz 16.22 dBm</p> <p>Peak Log 10 dB/Offst 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.437 GHz Span 13.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.43020000 GHz</p> <p>Stop Freq 2.44380000 GHz</p> <p>CF Step 1.36000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2462</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.461490 GHz 13.65 dBm</p> <p>Peak Log 10 dB/Offst 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.462 GHz Span 13.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.45520000 GHz</p> <p>Stop Freq 2.46880000 GHz</p> <p>CF Step 1.36000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Mode 2: IEEE 802.11b Link Mode_ANT-2

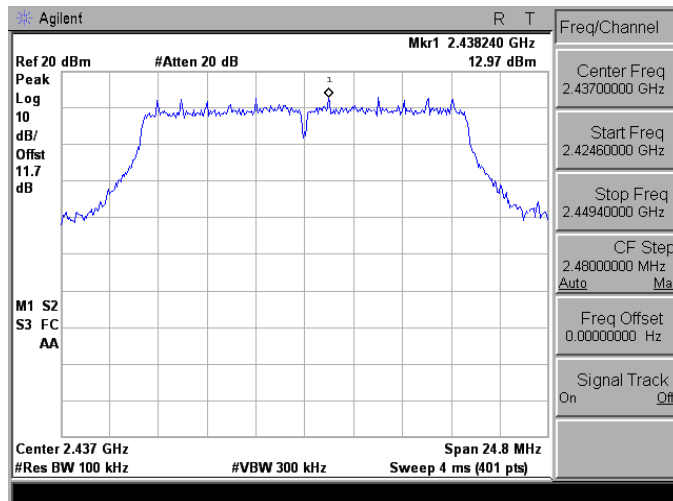
<p>2412</p>	
<p>2437</p>	
<p>2462</p>	

Mode 3: IEEE 802.11g Link Mode_ANT-0

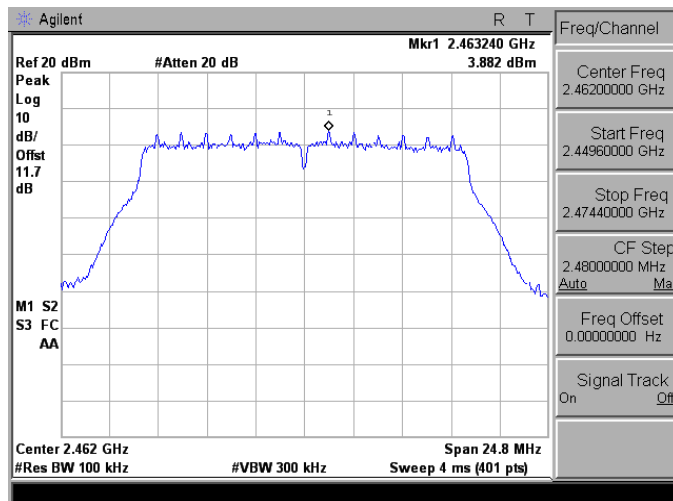
2412



2437

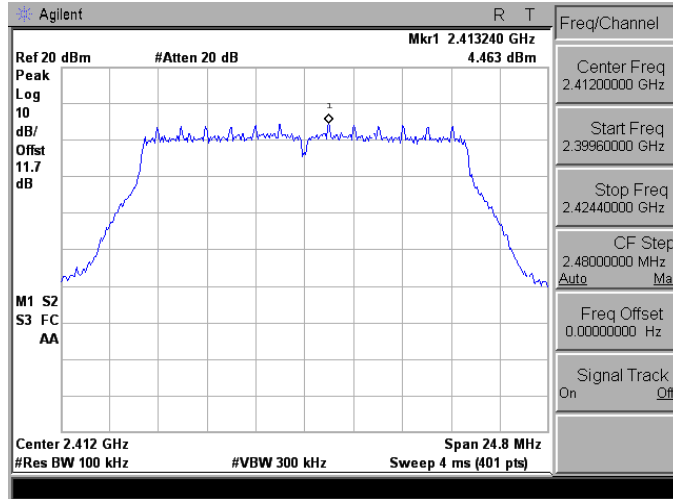


2462

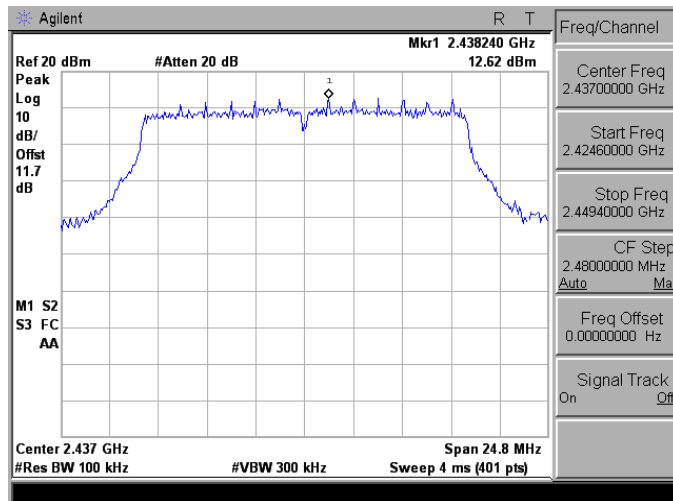


Mode 3: IEEE 802.11g Link Mode_ANT-1

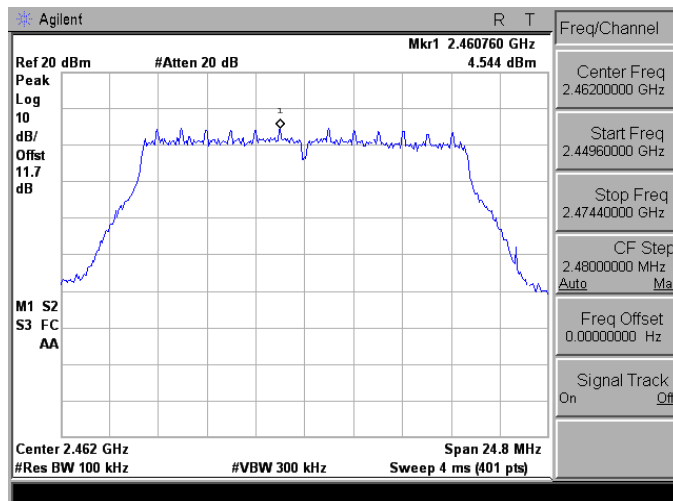
2412



2437



2462



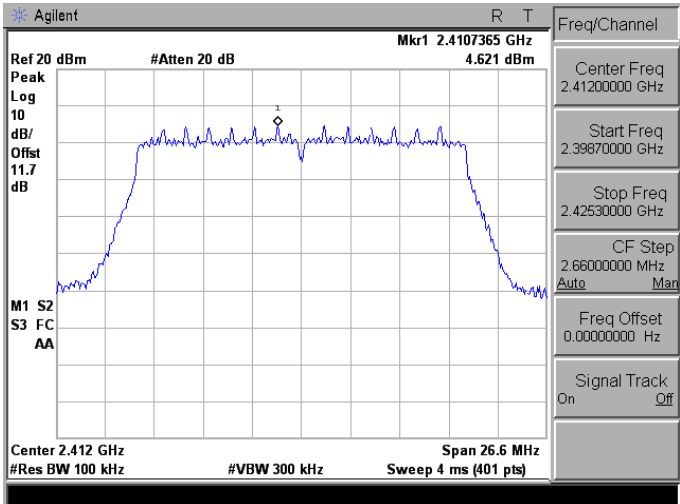
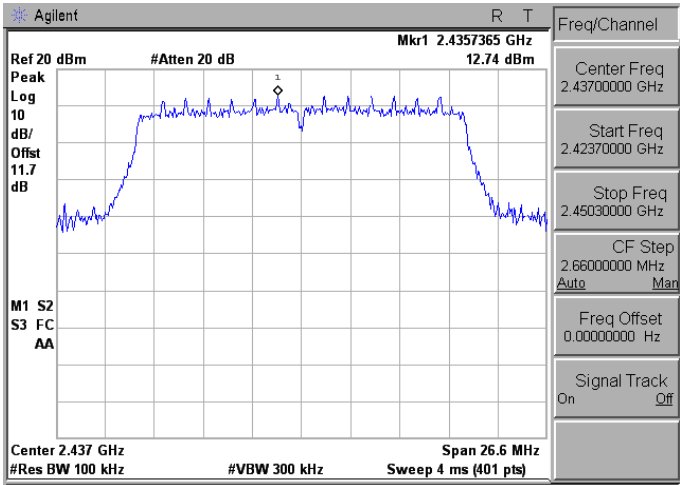
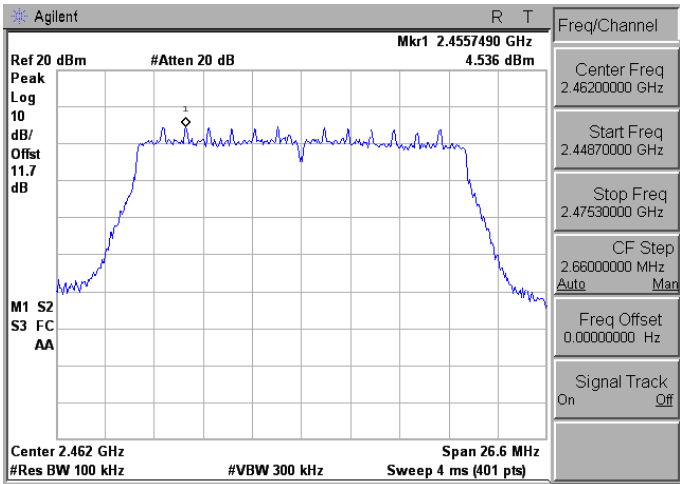
Mode 3: IEEE 802.11g Link Mode_ANT-2

<p>2412</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.413240 GHz 3.337 dBm</p> <p>Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.412 GHz Span 24.8 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39960000 GHz</p> <p>Stop Freq 2.42440000 GHz</p> <p>CF Step 2.48000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2437</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.441960 GHz 12.38 dBm</p> <p>Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.437 GHz Span 24.8 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.42460000 GHz</p> <p>Stop Freq 2.44940000 GHz</p> <p>CF Step 2.48000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2462</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.460698 GHz 3.26 dBm</p> <p>Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.462 GHz Span 24.8 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44960000 GHz</p> <p>Stop Freq 2.47440000 GHz</p> <p>CF Step 2.48000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ANT0

<p>2412</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4132635 GHz</p> <p>Peak 3.899 dBm</p> <p>Log</p> <p>10</p> <p>dB/</p> <p>Offset 11.7 dB</p> <p>M1 S2</p> <p>S3 FC</p> <p>AA</p> <p>Center 2.412 GHz Span 26.6 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39870000 GHz</p> <p>Stop Freq 2.42530000 GHz</p> <p>CF Step 2.66000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2437</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4382635 GHz</p> <p>Peak 13.55 dBm</p> <p>Log</p> <p>10</p> <p>dB/</p> <p>Offset 11.7 dB</p> <p>M1 S2</p> <p>S3 FC</p> <p>AA</p> <p>Center 2.437 GHz Span 26.6 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.42370000 GHz</p> <p>Stop Freq 2.45030000 GHz</p> <p>CF Step 2.66000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2462</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4632635 GHz</p> <p>Peak 3.786 dBm</p> <p>Log</p> <p>10</p> <p>dB/</p> <p>Offset 11.7 dB</p> <p>M1 S2</p> <p>S3 FC</p> <p>AA</p> <p>Center 2.462 GHz Span 26.6 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44870000 GHz</p> <p>Stop Freq 2.47530000 GHz</p> <p>CF Step 2.66000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ ANT1

<p>2412</p>	 <p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4107365 GHz 4.621 dBm</p> <p>Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.412 GHz Span 26.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39870000 GHz</p> <p>Stop Freq 2.42530000 GHz</p> <p>CF Step 2.66000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2437</p>	 <p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4357365 GHz 12.74 dBm</p> <p>Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.437 GHz Span 26.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.42370000 GHz</p> <p>Stop Freq 2.45030000 GHz</p> <p>CF Step 2.66000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2462</p>	 <p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4557490 GHz 4.536 dBm</p> <p>Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.462 GHz Span 26.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44870000 GHz</p> <p>Stop Freq 2.47530000 GHz</p> <p>CF Step 2.66000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ ANT2

<p>2412</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4107365 GHz</p> <p>Peak 3.28 dBm</p> <p>Log 10</p> <p>dB/ 11.7</p> <p>Offset dB</p> <p>M1 S2</p> <p>S3 FC</p> <p>AA</p> <p>Center 2.412 GHz Span 26.6 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39870000 GHz</p> <p>Stop Freq 2.42530000 GHz</p> <p>CF Step 2.66000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2437</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4357365 GHz</p> <p>Peak 12.49 dBm</p> <p>Log 10</p> <p>dB/ 11.7</p> <p>Offset dB</p> <p>M1 S2</p> <p>S3 FC</p> <p>AA</p> <p>Center 2.437 GHz Span 26.6 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.42370000 GHz</p> <p>Stop Freq 2.45030000 GHz</p> <p>CF Step 2.66000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2462</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.4544855 GHz</p> <p>Peak 3.325 dBm</p> <p>Log 10</p> <p>dB/ 11.7</p> <p>Offset dB</p> <p>M1 S2</p> <p>S3 FC</p> <p>AA</p> <p>Center 2.462 GHz Span 26.6 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4 ms (401 pts)</p> <p>Freq/Channel</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44870000 GHz</p> <p>Stop Freq 2.47530000 GHz</p> <p>CF Step 2.66000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

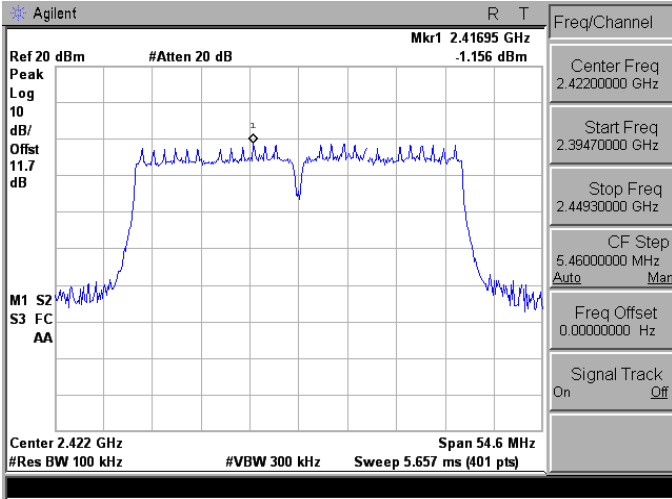
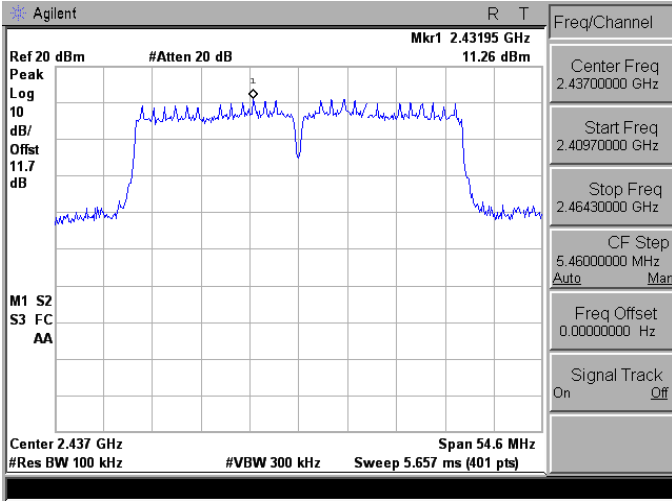
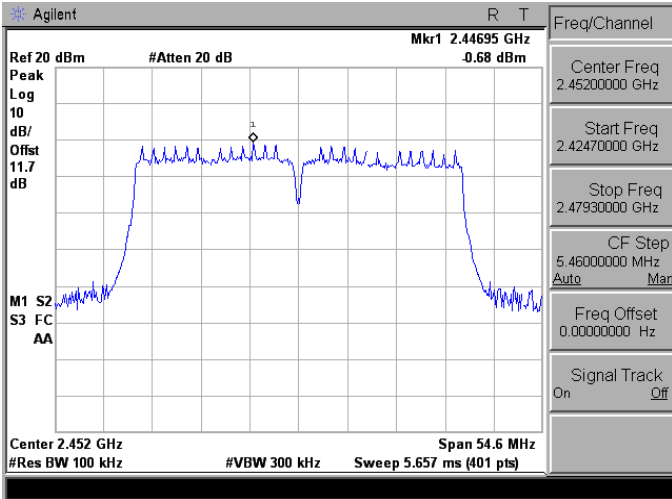
Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ ANT0

<p>2422</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.42569 GHz Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.422 GHz Span 54.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.657 ms (401 pts)</p> <table border="1"> <thead> <tr> <th colspan="2">Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Center Freq</td> <td>2.42200000 GHz</td> </tr> <tr> <td>Start Freq</td> <td>2.39470000 GHz</td> </tr> <tr> <td>Stop Freq</td> <td>2.44930000 GHz</td> </tr> <tr> <td>CF Step</td> <td>5.46000000 MHz</td> </tr> <tr> <td></td> <td>Auto Man</td> </tr> <tr> <td>Freq Offset</td> <td>0.00000000 Hz</td> </tr> <tr> <td>Signal Track</td> <td>On Off</td> </tr> </tbody> </table>	Freq/Channel		Center Freq	2.42200000 GHz	Start Freq	2.39470000 GHz	Stop Freq	2.44930000 GHz	CF Step	5.46000000 MHz		Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Freq/Channel																	
Center Freq	2.42200000 GHz																
Start Freq	2.39470000 GHz																
Stop Freq	2.44930000 GHz																
CF Step	5.46000000 MHz																
	Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																
<p>2437</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.44069 GHz Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.437 GHz Span 54.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.657 ms (401 pts)</p> <table border="1"> <thead> <tr> <th colspan="2">Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Center Freq</td> <td>2.43700000 GHz</td> </tr> <tr> <td>Start Freq</td> <td>2.40970000 GHz</td> </tr> <tr> <td>Stop Freq</td> <td>2.46430000 GHz</td> </tr> <tr> <td>CF Step</td> <td>5.46000000 MHz</td> </tr> <tr> <td></td> <td>Auto Man</td> </tr> <tr> <td>Freq Offset</td> <td>0.00000000 Hz</td> </tr> <tr> <td>Signal Track</td> <td>On Off</td> </tr> </tbody> </table>	Freq/Channel		Center Freq	2.43700000 GHz	Start Freq	2.40970000 GHz	Stop Freq	2.46430000 GHz	CF Step	5.46000000 MHz		Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Freq/Channel																	
Center Freq	2.43700000 GHz																
Start Freq	2.40970000 GHz																
Stop Freq	2.46430000 GHz																
CF Step	5.46000000 MHz																
	Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																
<p>2452</p>	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.45569 GHz Peak Log 10 dB/Offset 11.7 dB</p> <p>M1 S2 S3 FC AA</p> <p>Center 2.452 GHz Span 54.6 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.657 ms (401 pts)</p> <table border="1"> <thead> <tr> <th colspan="2">Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Center Freq</td> <td>2.45200000 GHz</td> </tr> <tr> <td>Start Freq</td> <td>2.42470000 GHz</td> </tr> <tr> <td>Stop Freq</td> <td>2.47930000 GHz</td> </tr> <tr> <td>CF Step</td> <td>5.46000000 MHz</td> </tr> <tr> <td></td> <td>Auto Man</td> </tr> <tr> <td>Freq Offset</td> <td>0.00000000 Hz</td> </tr> <tr> <td>Signal Track</td> <td>On Off</td> </tr> </tbody> </table>	Freq/Channel		Center Freq	2.45200000 GHz	Start Freq	2.42470000 GHz	Stop Freq	2.47930000 GHz	CF Step	5.46000000 MHz		Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Freq/Channel																	
Center Freq	2.45200000 GHz																
Start Freq	2.42470000 GHz																
Stop Freq	2.47930000 GHz																
CF Step	5.46000000 MHz																
	Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																



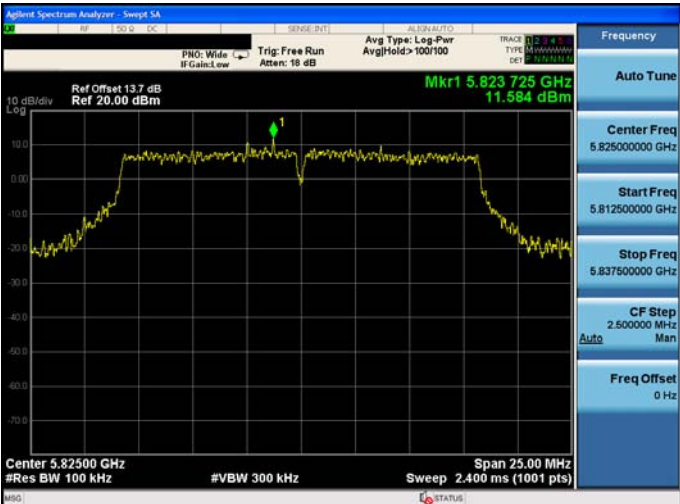
Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ ANT1

<p>2422</p>	
<p>2437</p>	
<p>2452</p>	




Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ ANT2

<p>2422</p>	
<p>2437</p>	
<p>2452</p>	




Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-0

<p>5745</p>	
<p>5785</p>	
<p>5825</p>	

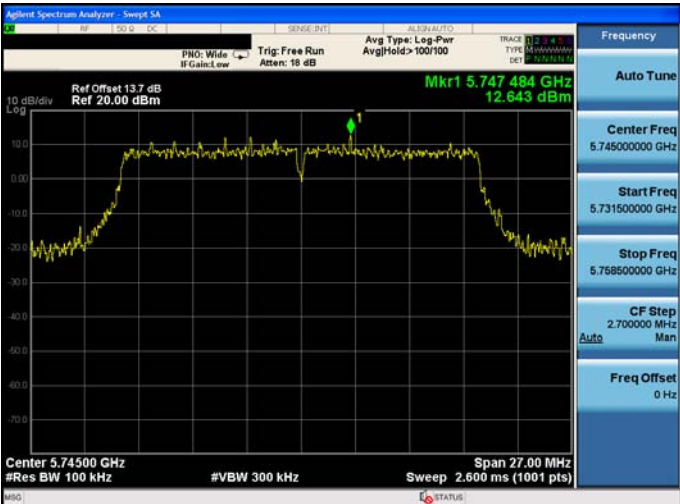

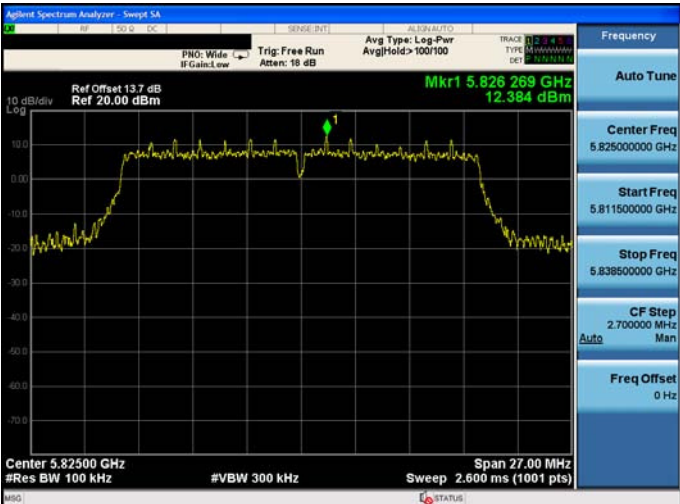
Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-1

<p>5745</p>	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.743 725 GHz 12.671 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz Sweep 2.400 ms (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.74500000 GHz</p> <p>Start Freq 5.73250000 GHz</p> <p>Stop Freq 5.75750000 GHz</p> <p>CF Step 2.500000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>5785</p>	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.782 500 GHz 12.275 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz Sweep 2.400 ms (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.78500000 GHz</p> <p>Start Freq 5.77250000 GHz</p> <p>Stop Freq 5.79750000 GHz</p> <p>CF Step 2.500000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>5825</p>	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.826 250 GHz 12.719 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz Sweep 2.400 ms (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.82500000 GHz</p> <p>Start Freq 5.81250000 GHz</p> <p>Stop Freq 5.83750000 GHz</p> <p>CF Step 2.500000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

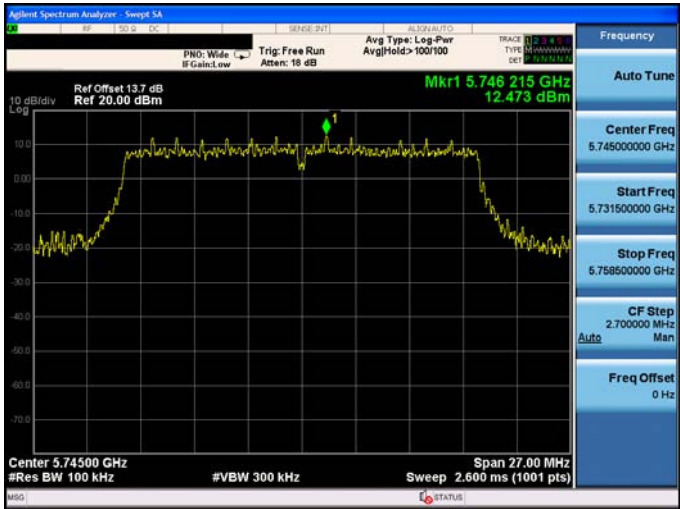


Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-2

<p>5745</p>	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.741 225 GHz 12.270 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz Sweep 2.400 ms (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.74500000 GHz</p> <p>Start Freq 5.73250000 GHz</p> <p>Stop Freq 5.75750000 GHz</p> <p>CF Step 2.500000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>5785</p>	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.790 000 GHz 12.070 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz Sweep 2.400 ms (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.78500000 GHz</p> <p>Start Freq 5.77250000 GHz</p> <p>Stop Freq 5.79750000 GHz</p> <p>CF Step 2.500000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>5825</p>	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.823 725 GHz 12.681 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz Sweep 2.400 ms (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.82500000 GHz</p> <p>Start Freq 5.81250000 GHz</p> <p>Stop Freq 5.83750000 GHz</p> <p>CF Step 2.500000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>




Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ANTO

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Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT1

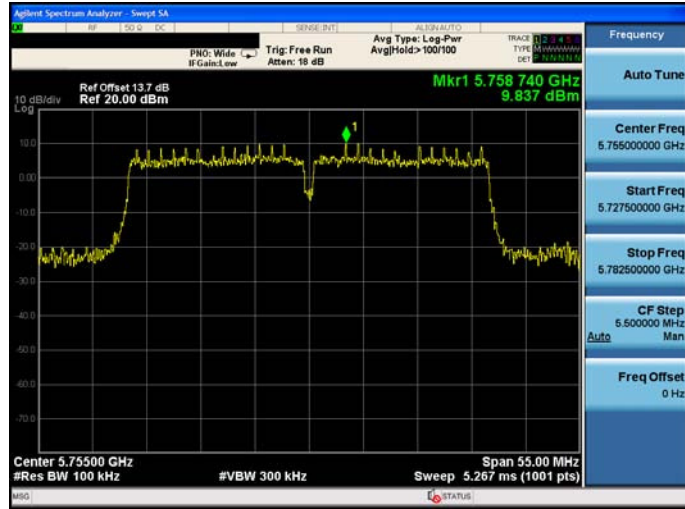
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Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT2

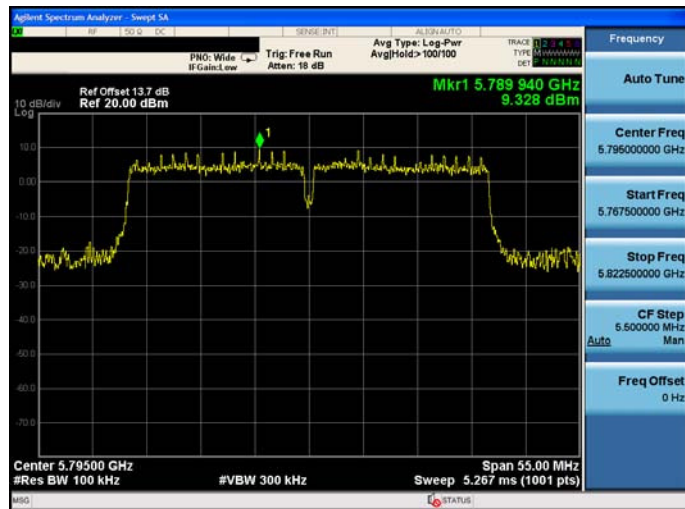
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Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ANT0

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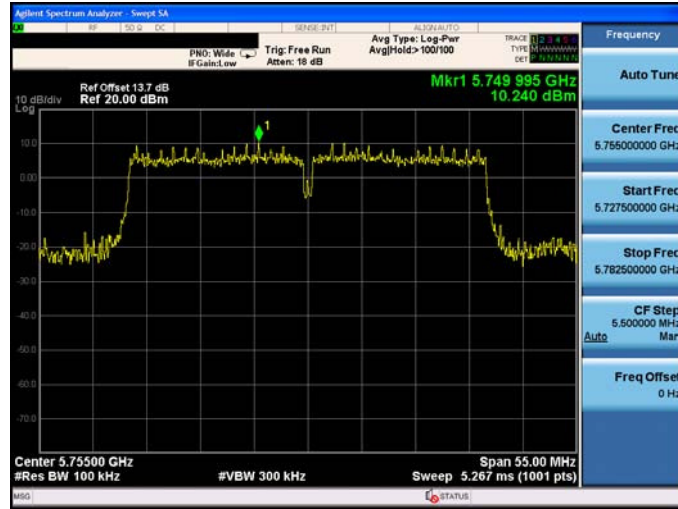


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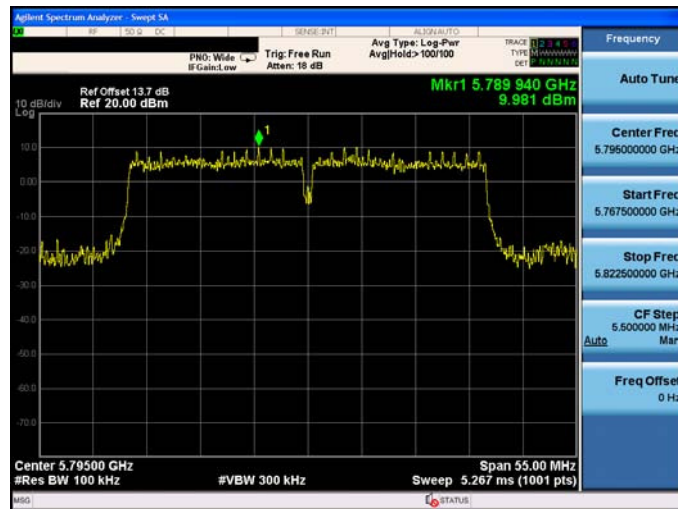


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT1

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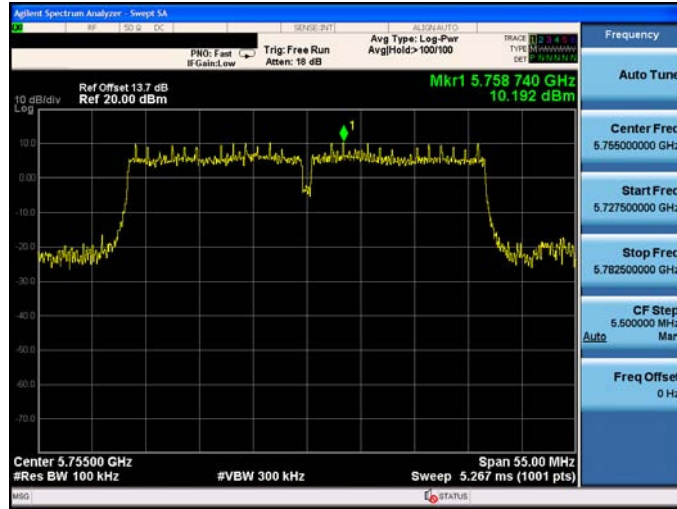


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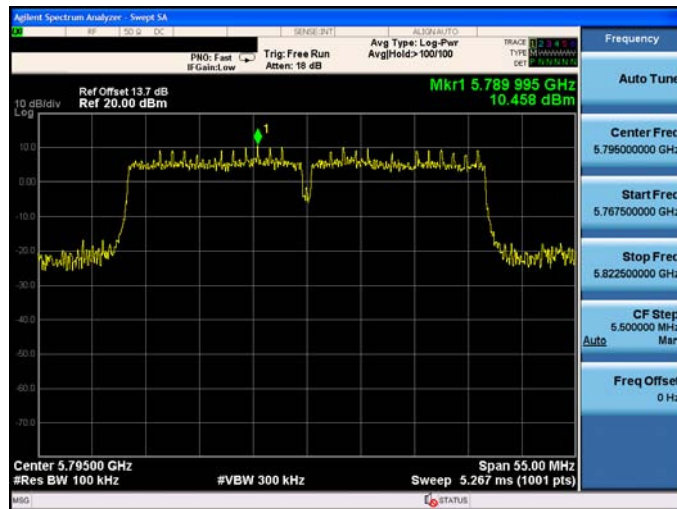


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT2

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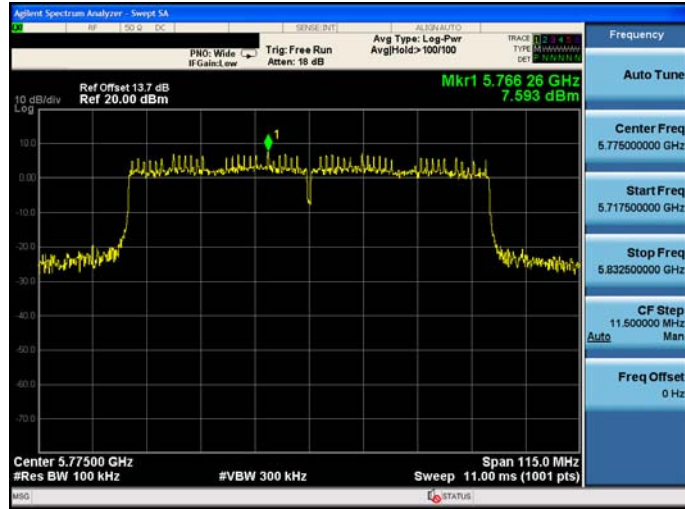


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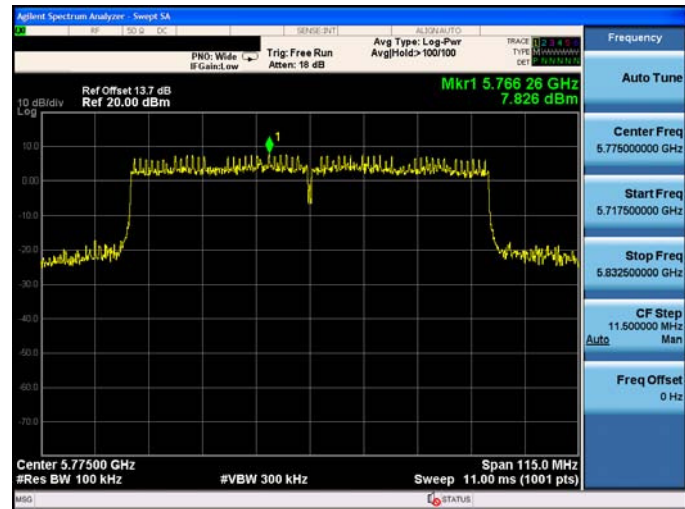
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT0

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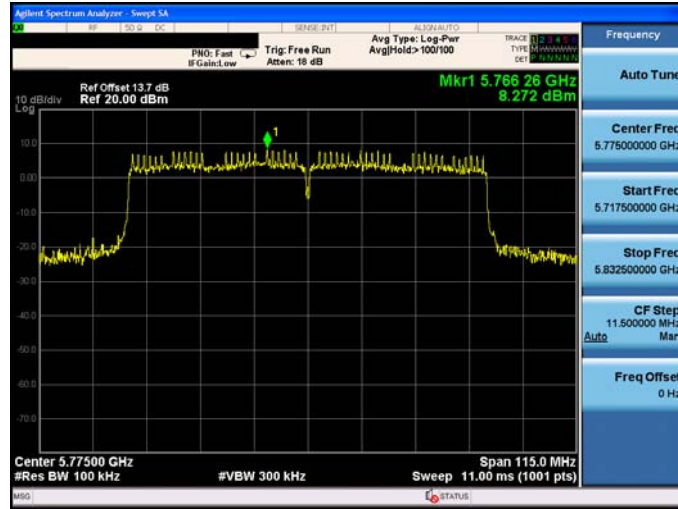
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT1

5775



Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT2

5775






Beamforming on




Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ANT0

<p>5745</p>	<p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.746 215 GHz 12.798 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.74500000 GHz Start Freq: 5.731500000 GHz Stop Freq: 5.758500000 GHz CF Step: 2.700000 MHz (Auto/Man) Freq Offset: 0 Hz</p>
<p>5785</p>	<p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.786 242 GHz 12.836 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.78500000 GHz Start Freq: 5.771500000 GHz Stop Freq: 5.798500000 GHz CF Step: 2.700000 MHz (Auto/Man) Freq Offset: 0 Hz</p>
<p>5825</p>	<p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset: 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.817 494 GHz 11.046 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.82500000 GHz Start Freq: 5.811500000 GHz Stop Freq: 5.838500000 GHz CF Step: 2.700000 MHz (Auto/Man) Freq Offset: 0 Hz</p>

Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT1

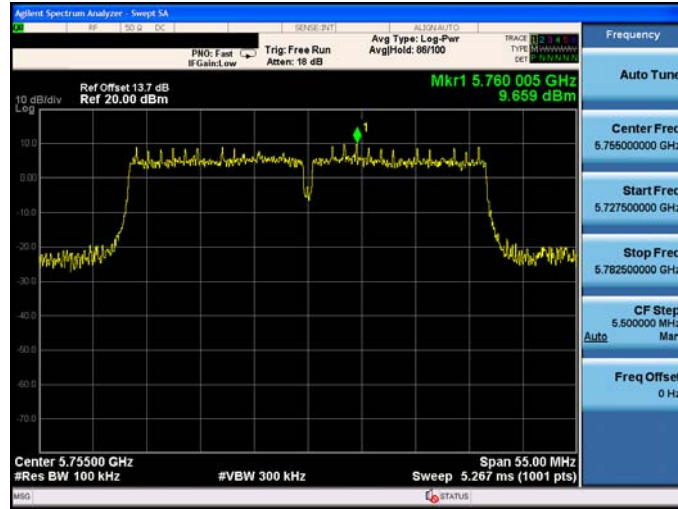
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Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT2

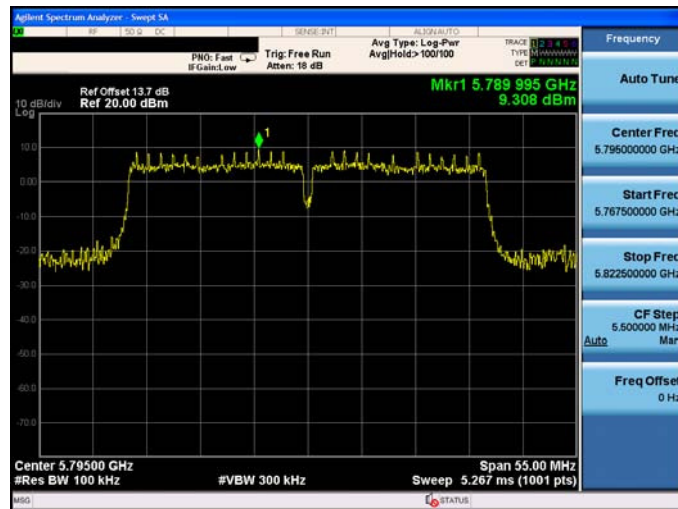
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Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ANTO

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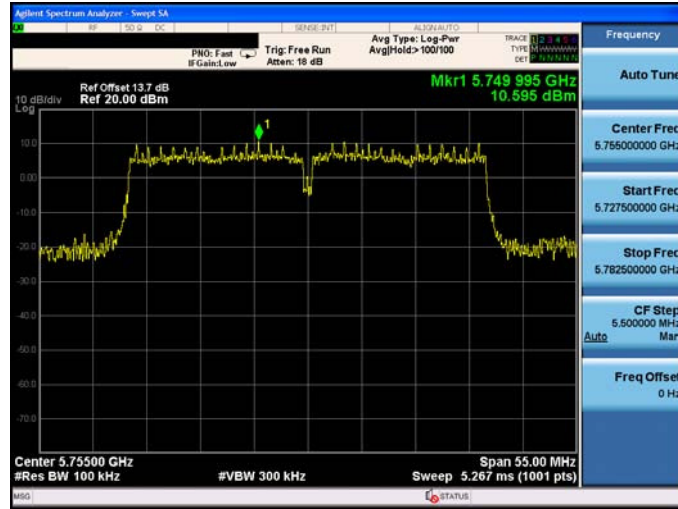


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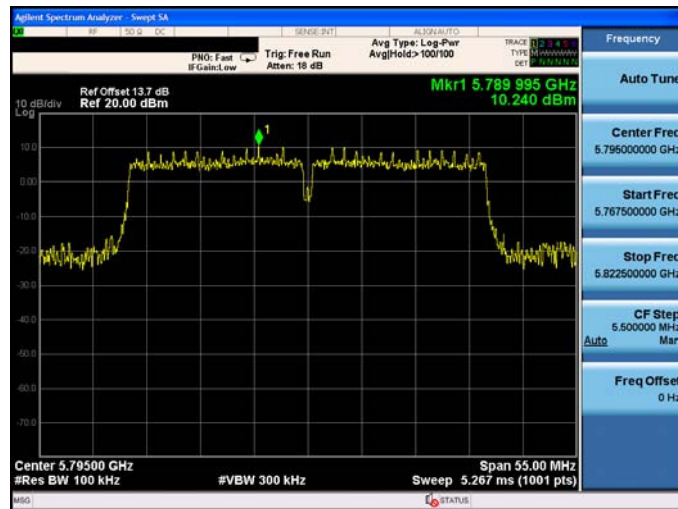


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT1

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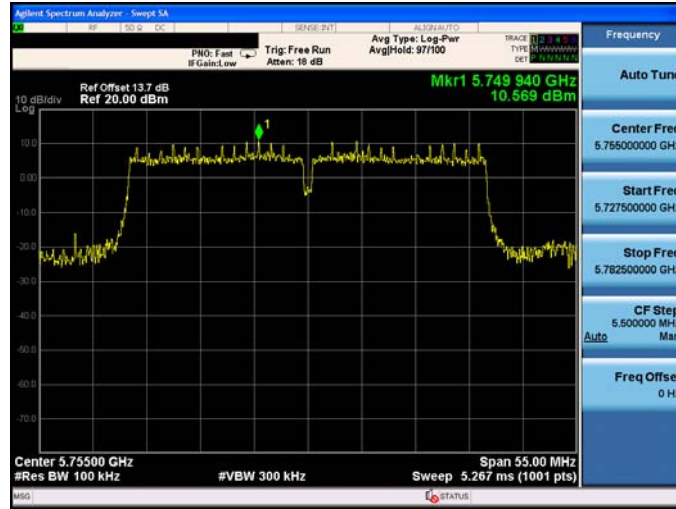


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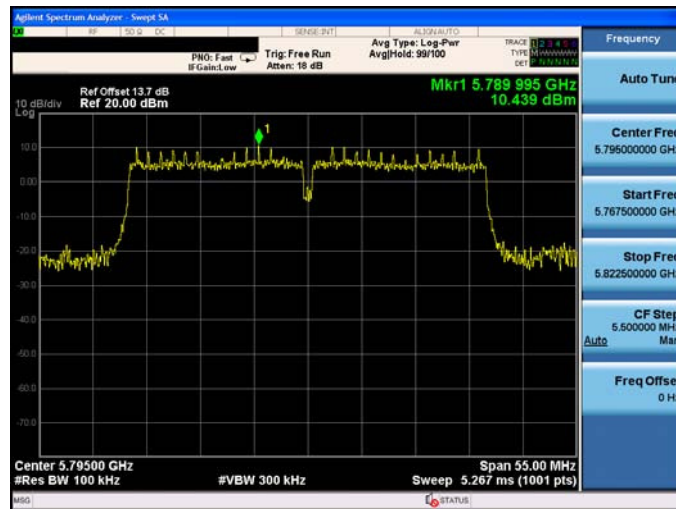


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT2

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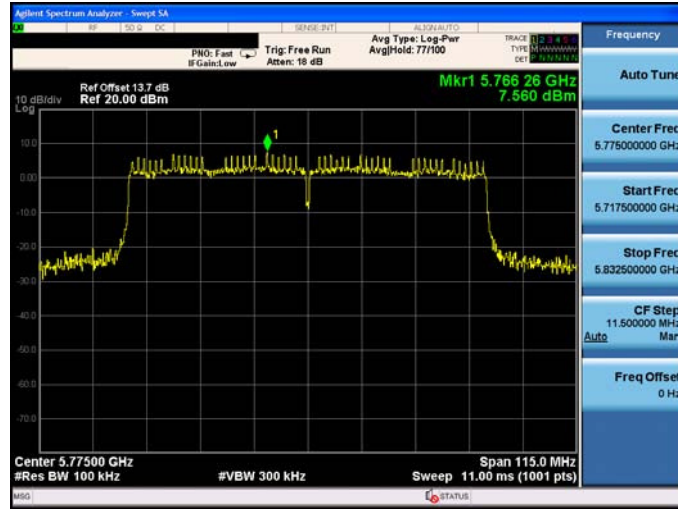


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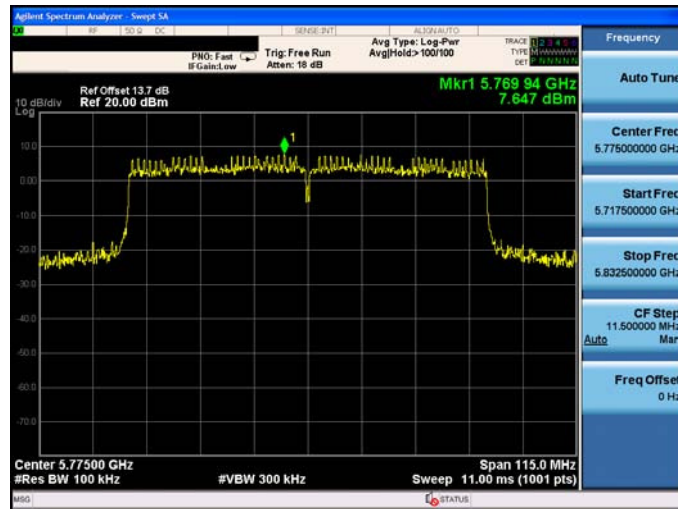
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT0

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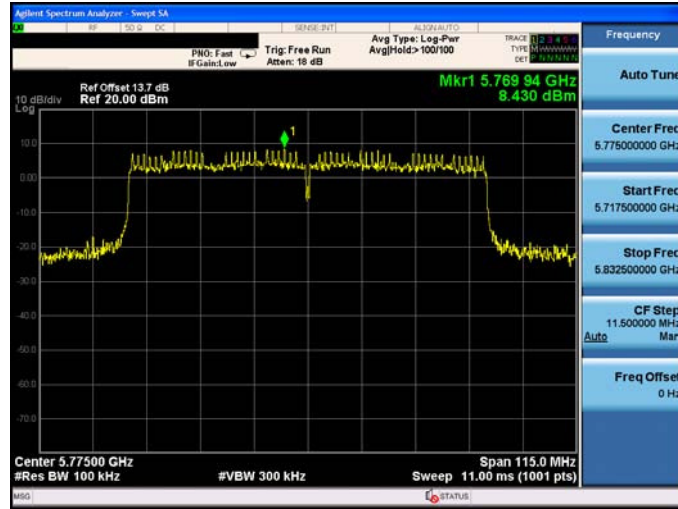
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT1

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Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT2

5775



Out of Band Conducted Emissions

Mode 2: IEEE 802.11b Link Mode_ANT-0

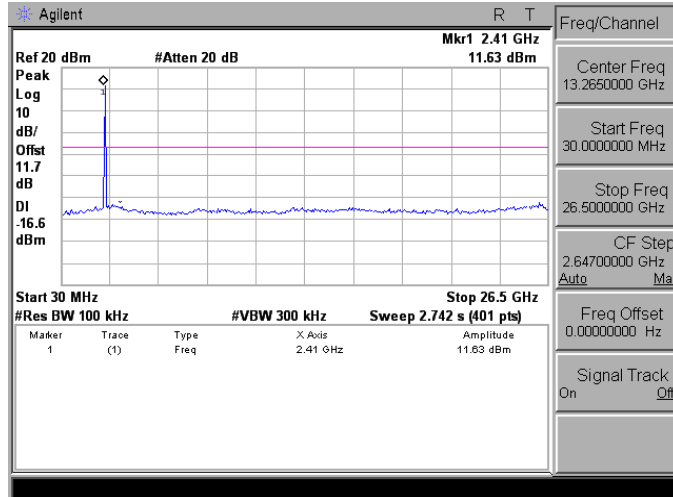
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<p>2437</p>	
<p>2462</p>	

Mode 2: IEEE 802.11b Link Mode_ANT-1

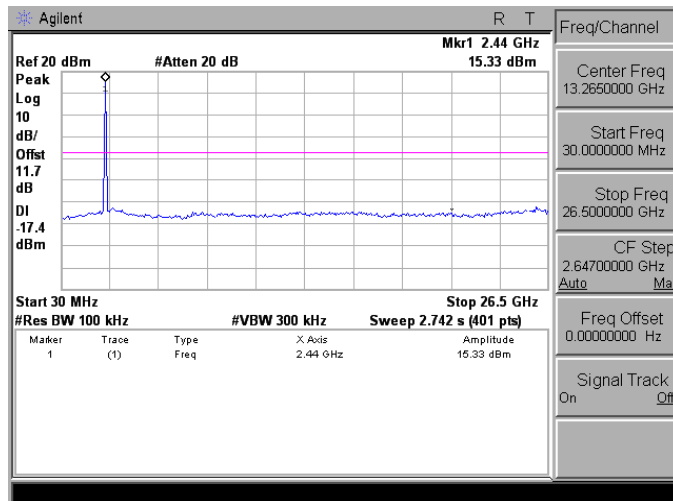
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Mode 2: IEEE 802.11b Link Mode_ANT-2

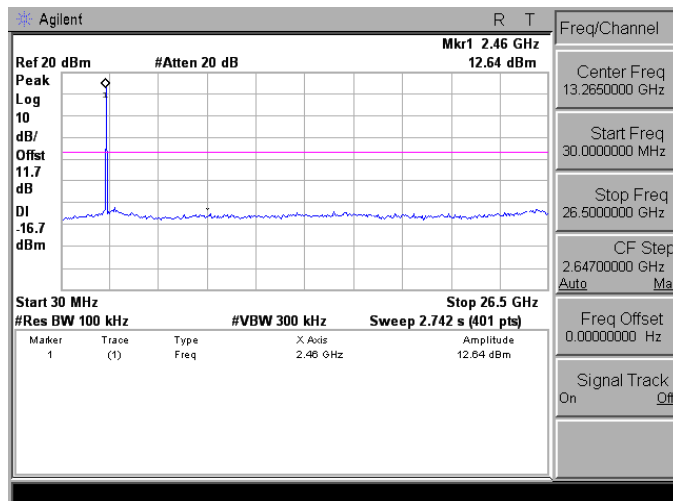
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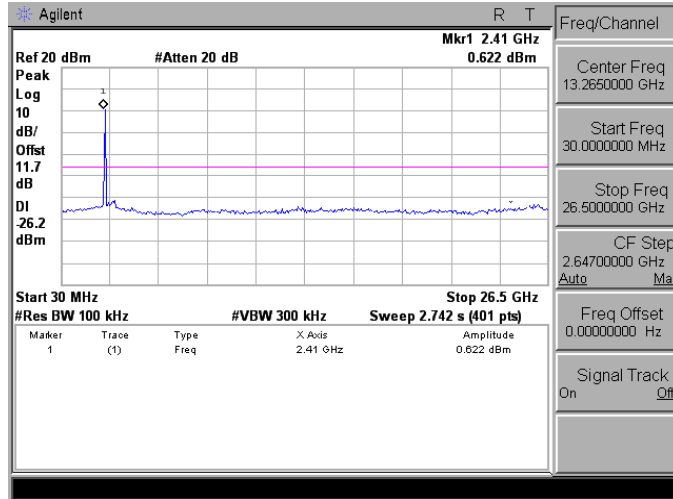


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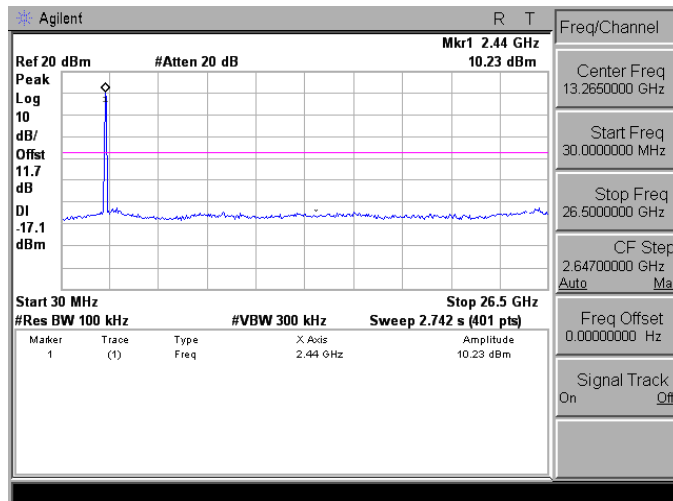


Mode 3: IEEE 802.11g Link Mode_ANT-0

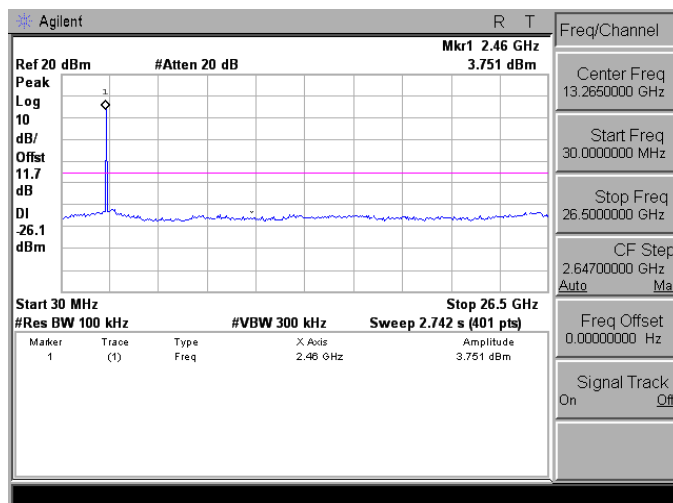
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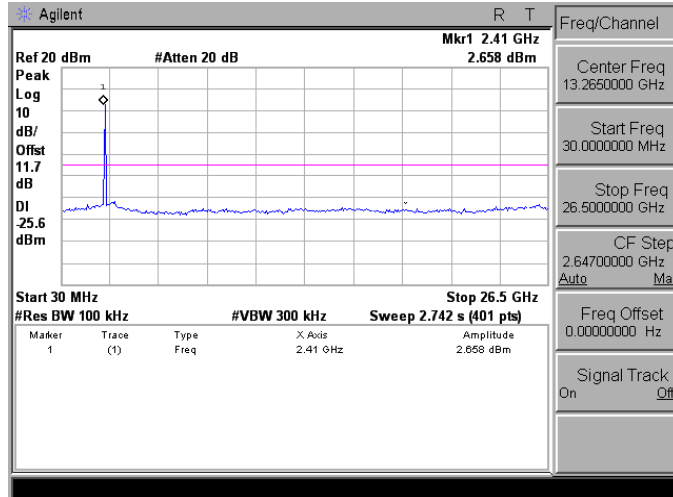


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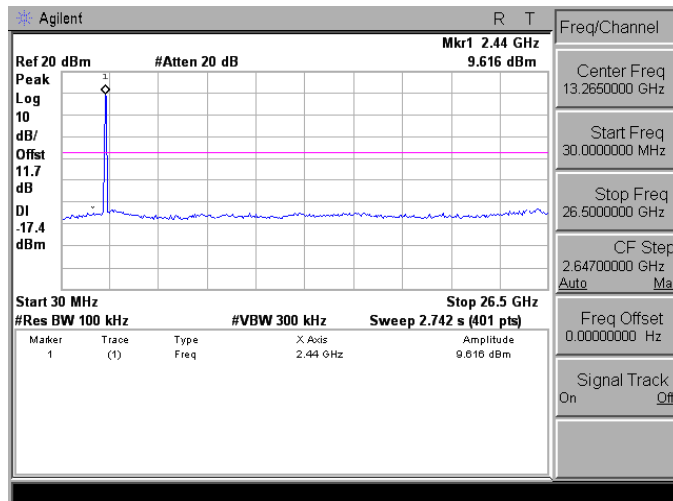


Mode 3: IEEE 802.11g Link Mode_ANT-1

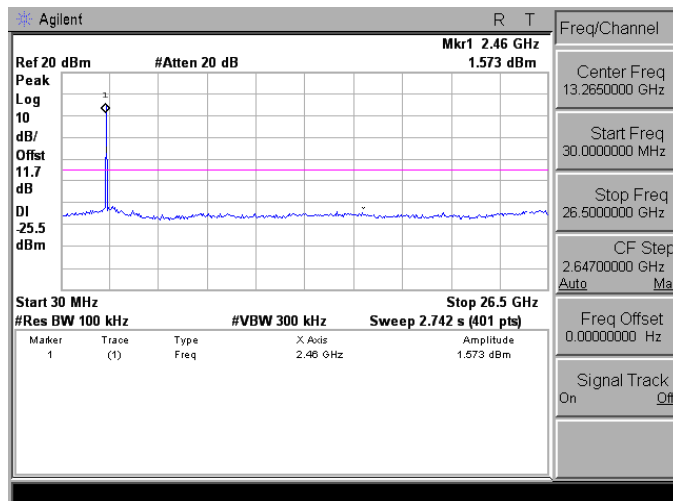
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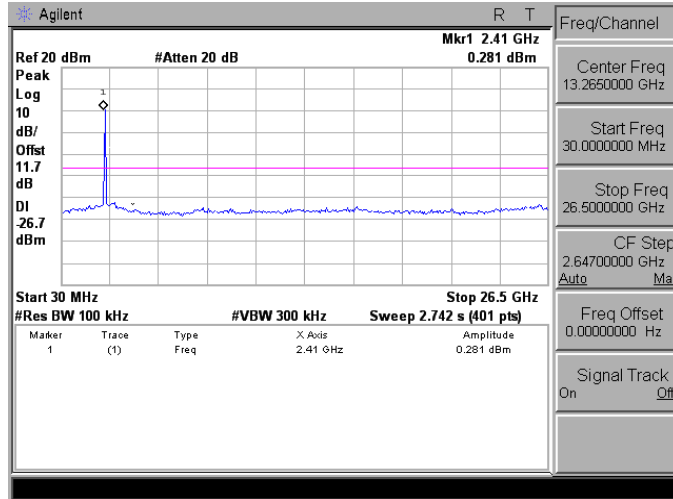


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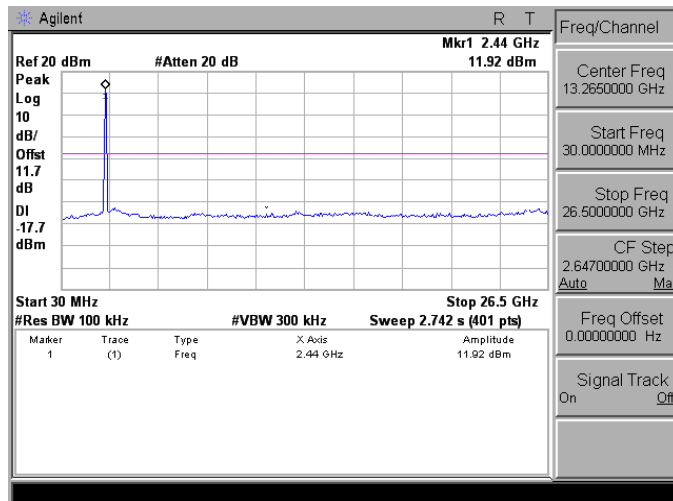


Mode 3: IEEE 802.11g Link Mode_ANT-2

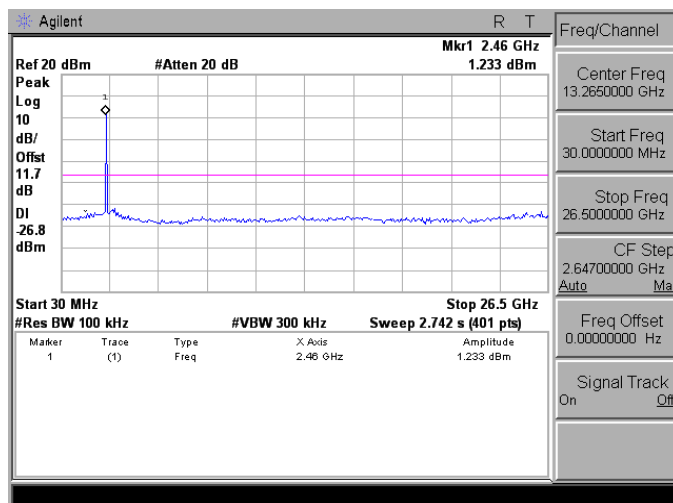
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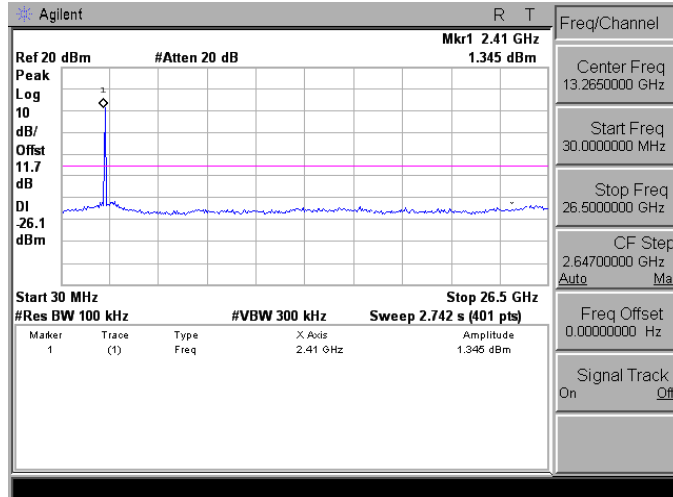


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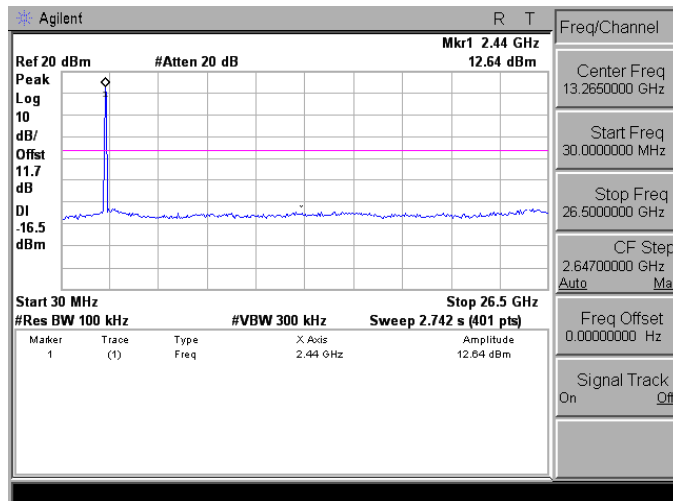


Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ANT0

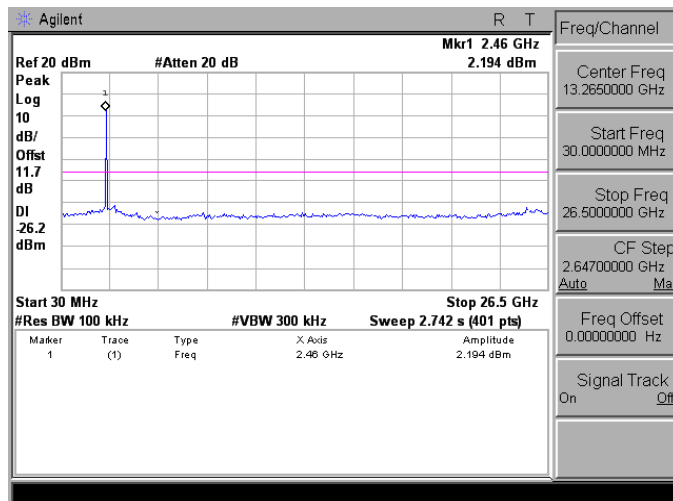
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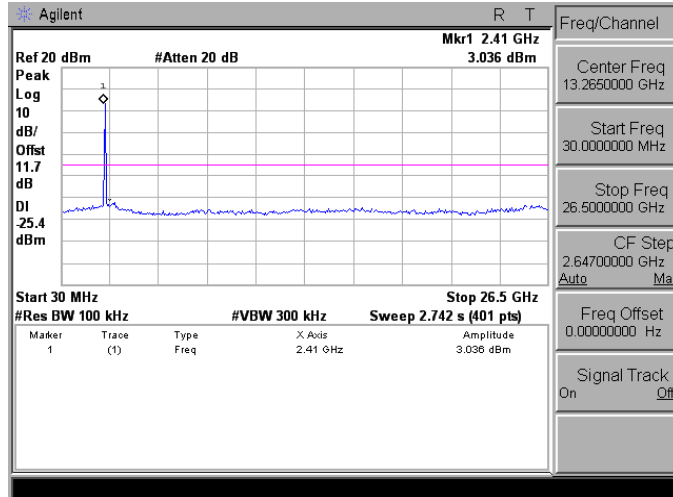


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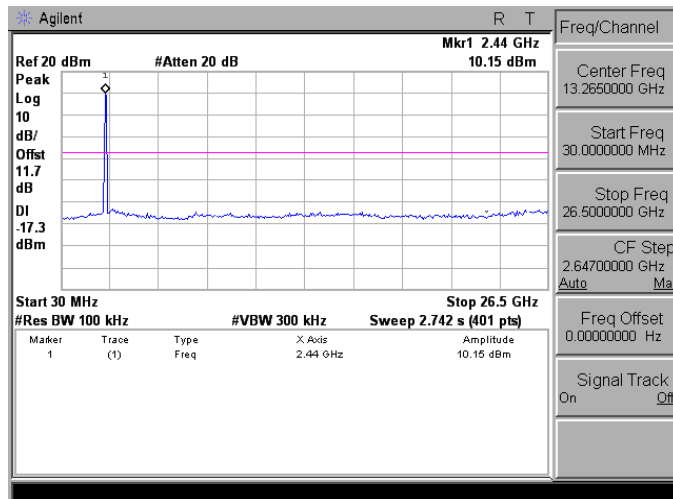


Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ANT1

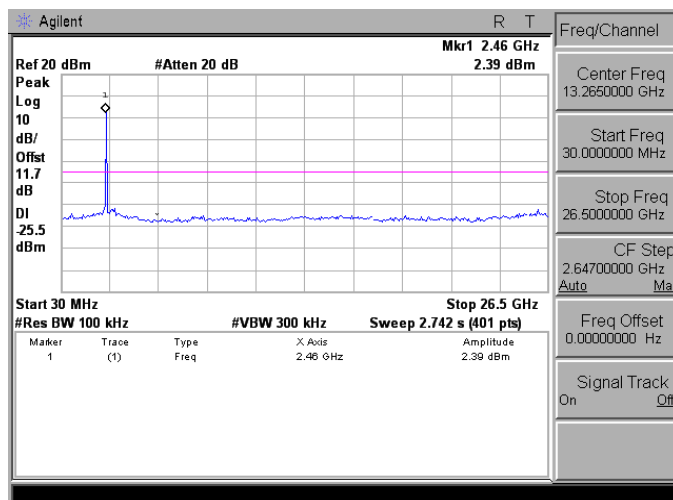
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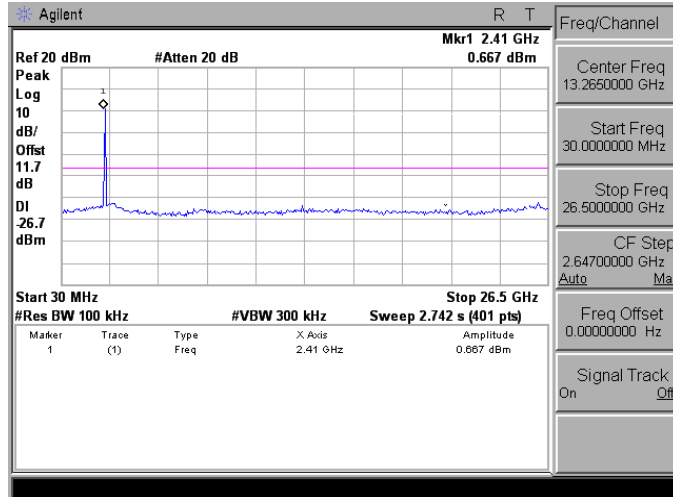


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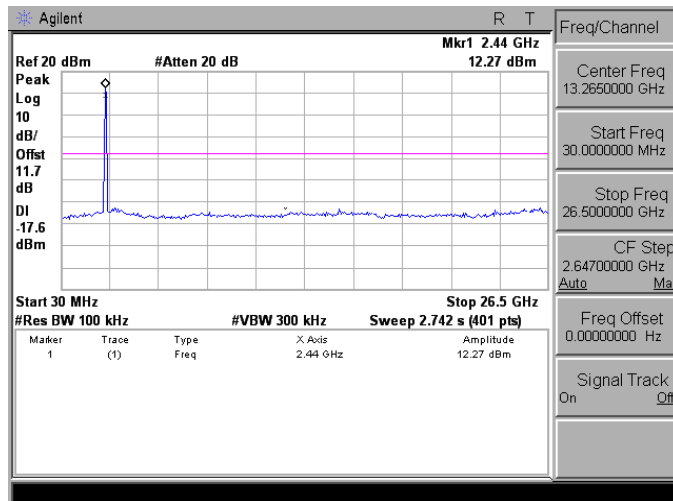


Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ ANT2

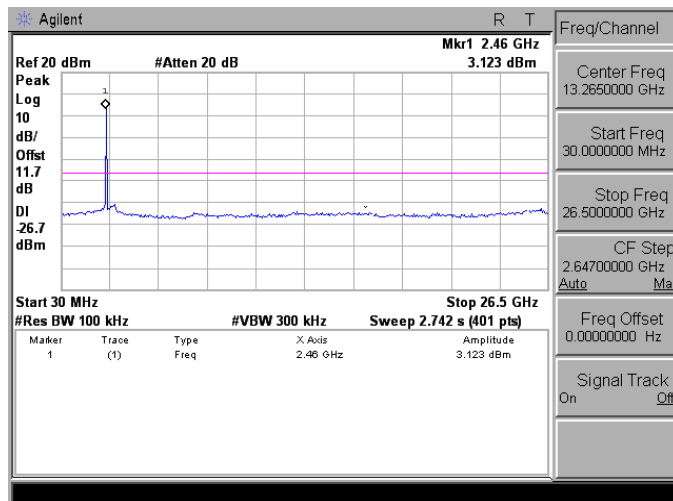
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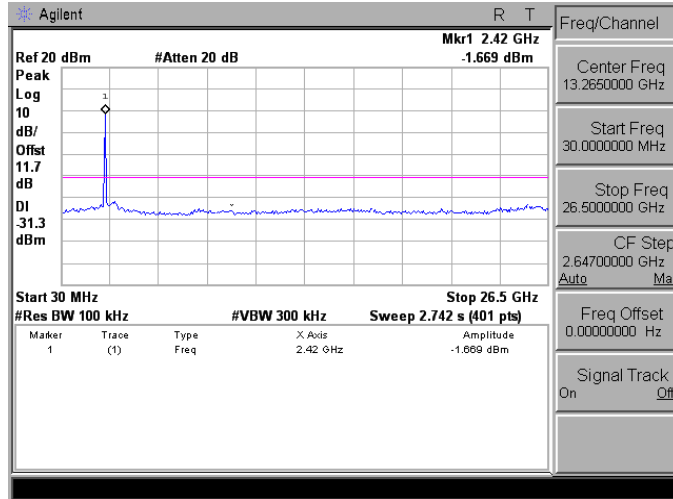


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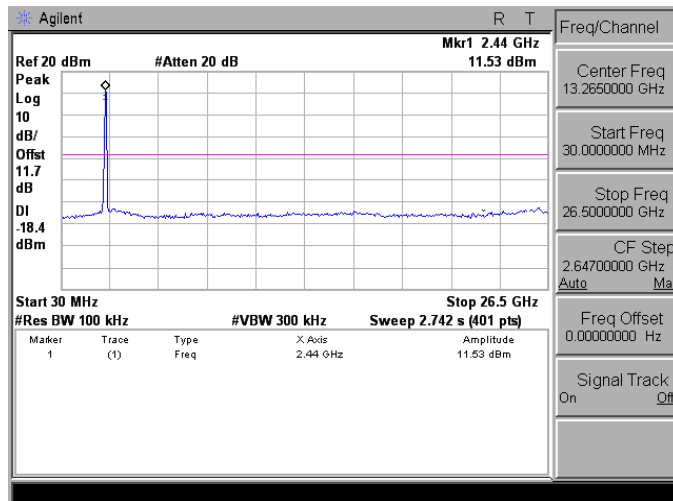


Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ANT0

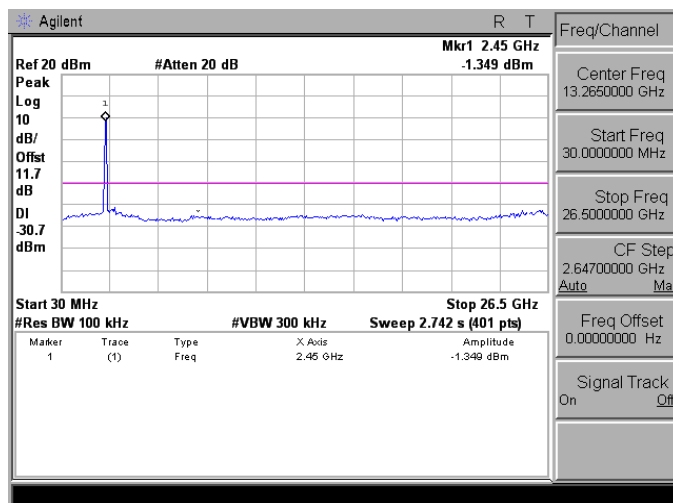
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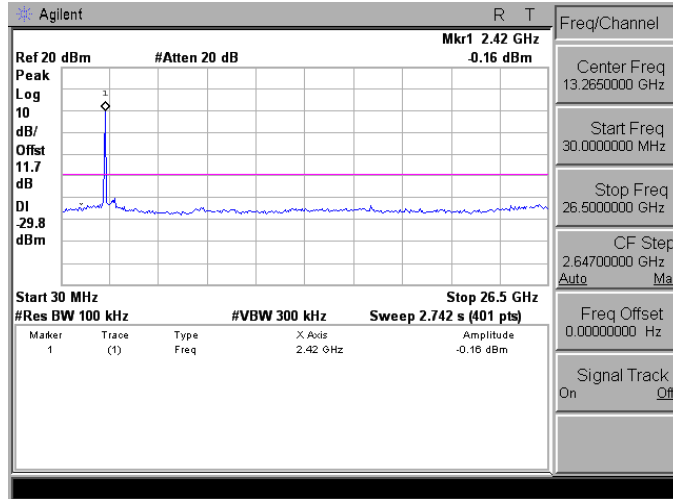


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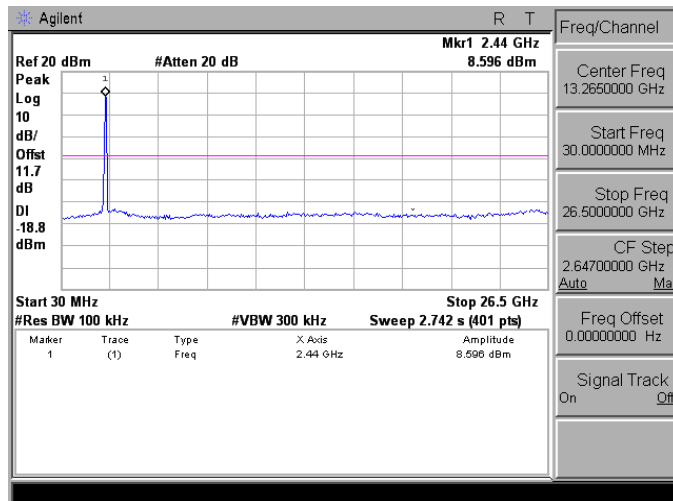


Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ANT1

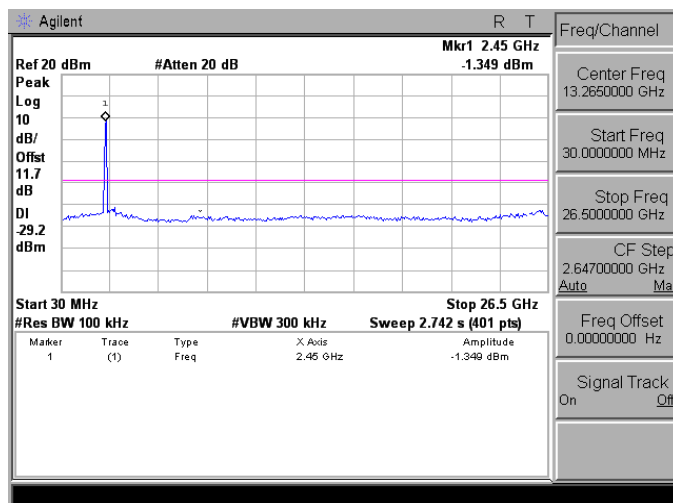
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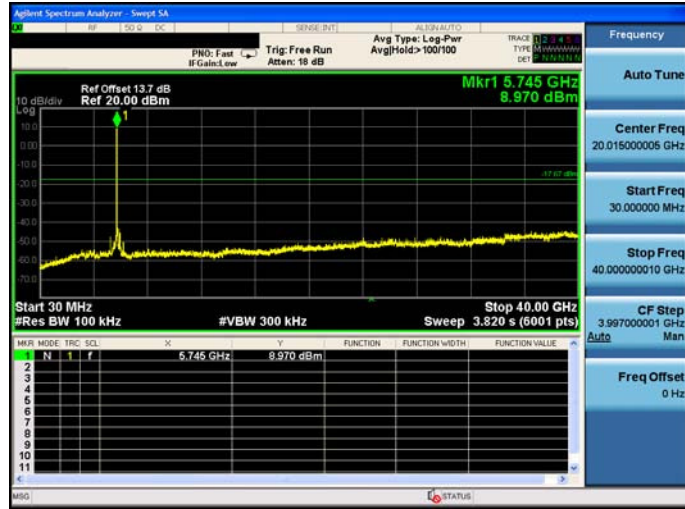


Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ANT2

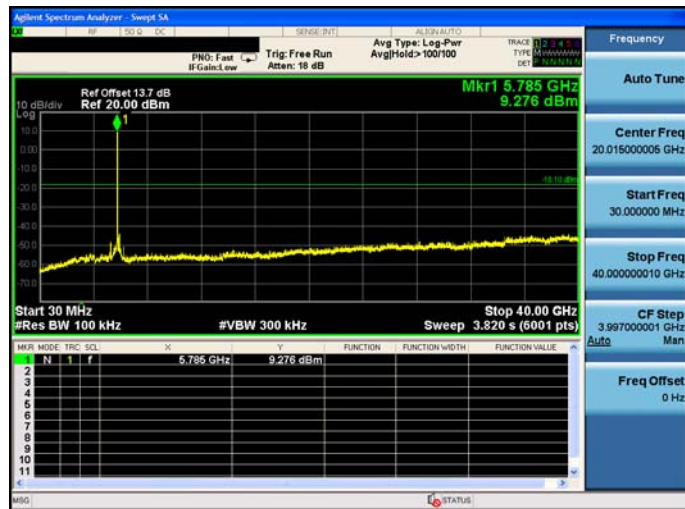
2422	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.42 GHz -1.797 dBm</p> <p>Peak Log 10 dB/Offst 11.7 dB DI -31.2 dBm</p> <p>Start 30 MHz Stop 26.5 GHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 2.742 s (401 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.42 GHz</td> <td>-1.797 dBm</td> </tr> </tbody> </table> <p>Freq/Channel</p> <p>Center Freq 13.2650000 GHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 26.5000000 GHz</p> <p>CF Step 2.64700000 GHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>	Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.42 GHz	-1.797 dBm
Marker	Trace	Type	X Axis	Amplitude							
1	(1)	Freq	2.42 GHz	-1.797 dBm							
2437	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.44 GHz 10.3 dBm</p> <p>Peak Log 10 dB/Offst 11.7 dB DI -18.8 dBm</p> <p>Start 30 MHz Stop 26.5 GHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 2.742 s (401 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.44 GHz</td> <td>10.3 dBm</td> </tr> </tbody> </table> <p>Freq/Channel</p> <p>Center Freq 13.2650000 GHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 26.5000000 GHz</p> <p>CF Step 2.64700000 GHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>	Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.44 GHz	10.3 dBm
Marker	Trace	Type	X Axis	Amplitude							
1	(1)	Freq	2.44 GHz	10.3 dBm							
2452	<p>Agilent R T</p> <p>Ref 20 dBm #Atten 20 dB Mkr1 2.45 GHz -0.775 dBm</p> <p>Peak Log 10 dB/Offst 11.7 dB DI -30.7 dBm</p> <p>Start 30 MHz Stop 26.5 GHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 2.742 s (401 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.45 GHz</td> <td>-0.775 dBm</td> </tr> </tbody> </table> <p>Freq/Channel</p> <p>Center Freq 13.2650000 GHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 26.5000000 GHz</p> <p>CF Step 2.64700000 GHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>	Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.45 GHz	-0.775 dBm
Marker	Trace	Type	X Axis	Amplitude							
1	(1)	Freq	2.45 GHz	-0.775 dBm							

Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-0

5745



5785

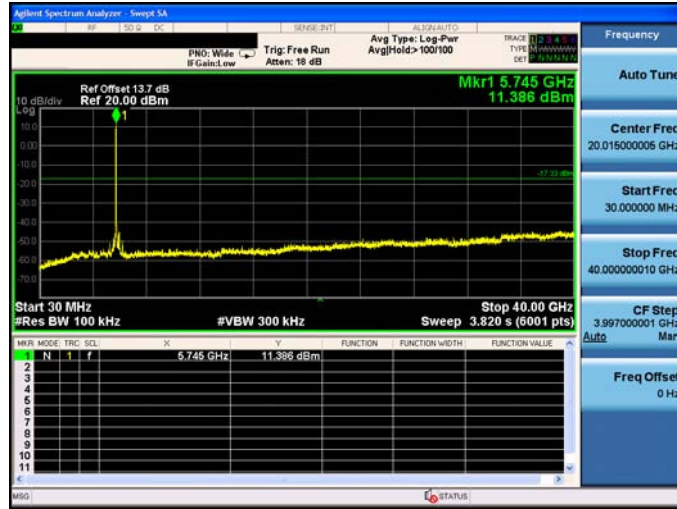


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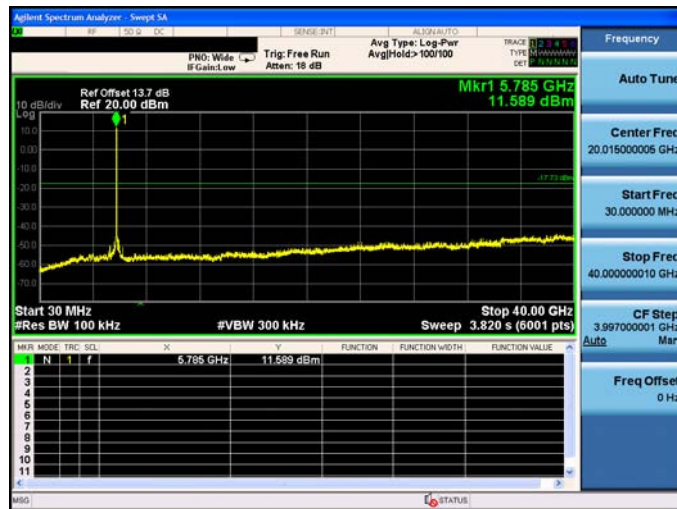


Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-1

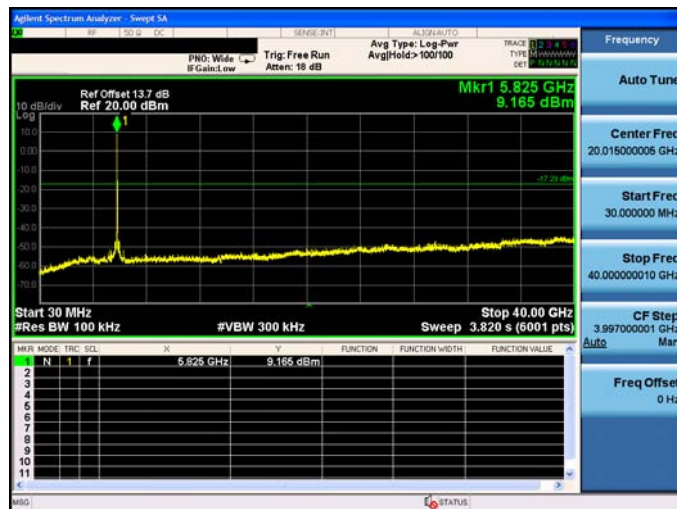
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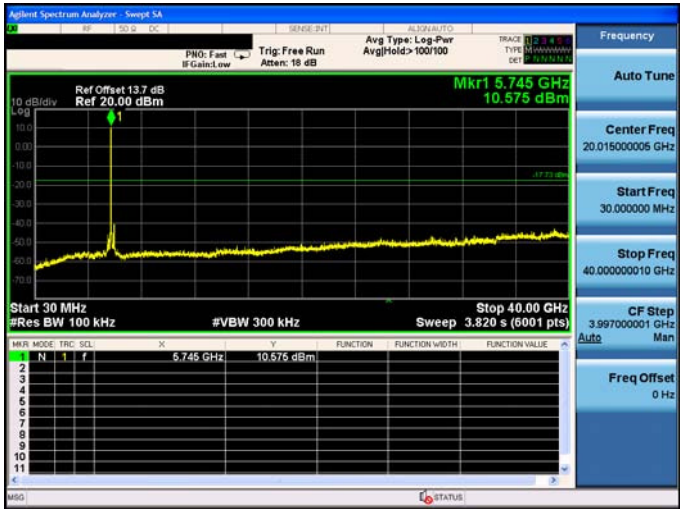
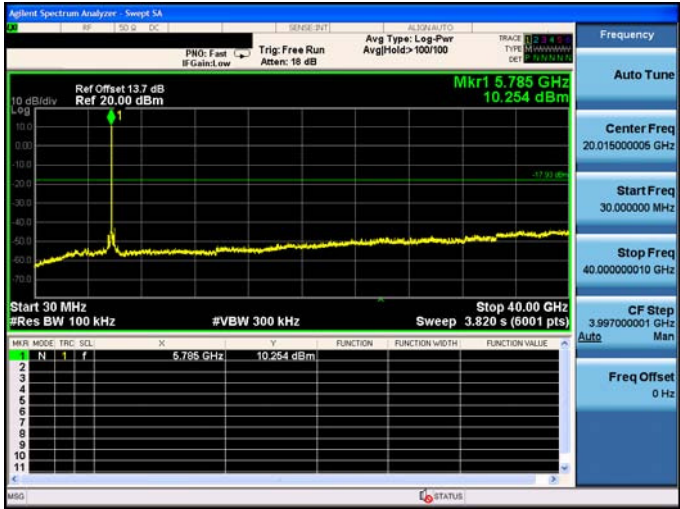
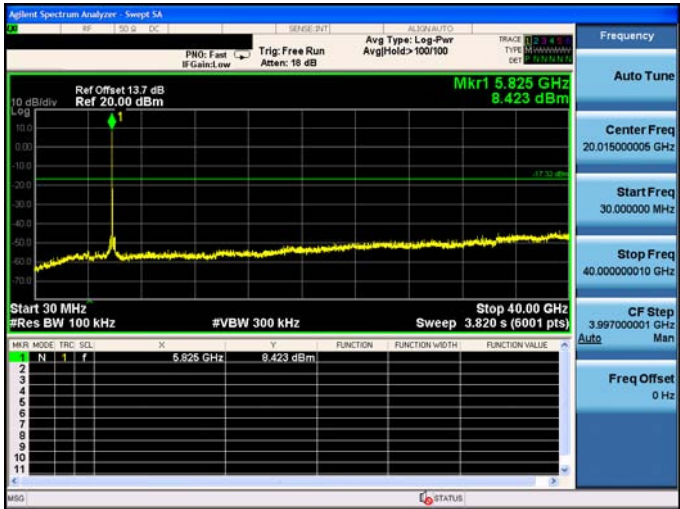
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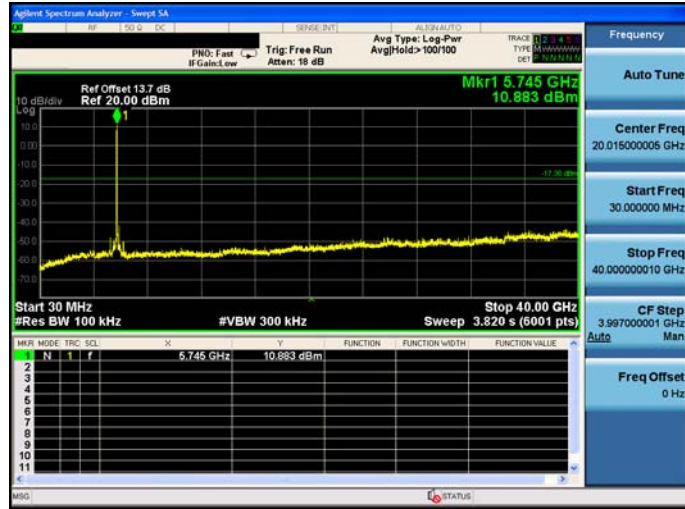


Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-2

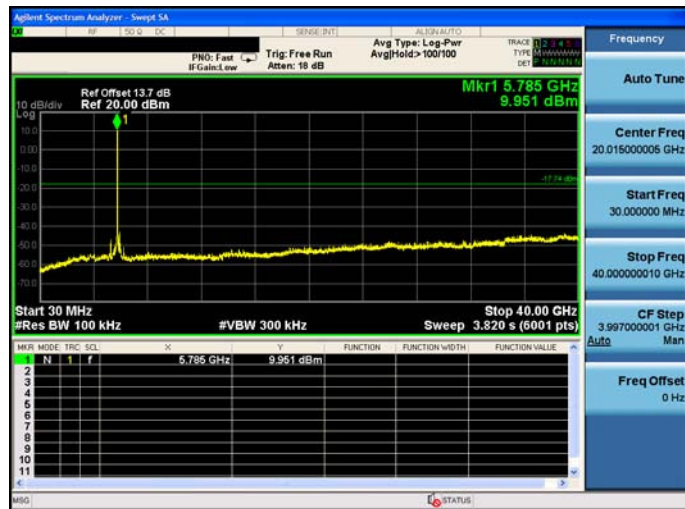
<p>5745</p>	 <table border="1" data-bbox="644 725 1219 860"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>f</td> <td>5.745 GHz</td> <td>10.575 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.745 GHz	10.575 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.745 GHz	10.575 dBm														
<p>5785</p>	 <table border="1" data-bbox="644 1254 1219 1388"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>5.785 GHz</td> <td>10.254 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.785 GHz	10.254 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.785 GHz	10.254 dBm														
<p>5825</p>	 <table border="1" data-bbox="644 1780 1219 1915"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>5.825 GHz</td> <td>8.423 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.825 GHz	8.423 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.825 GHz	8.423 dBm														

Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT0

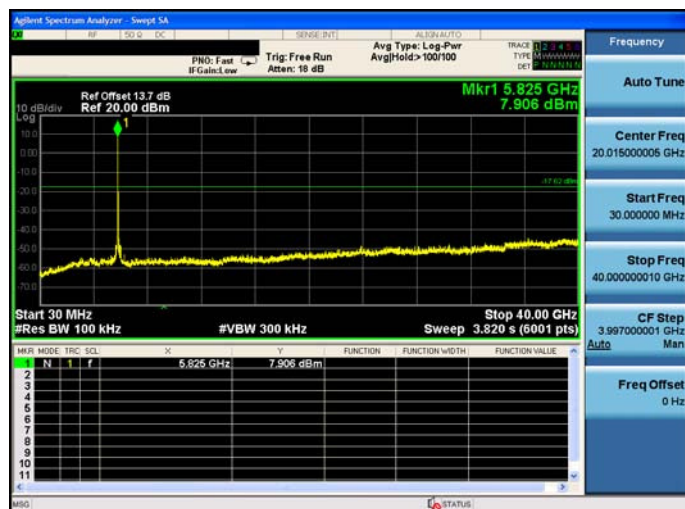
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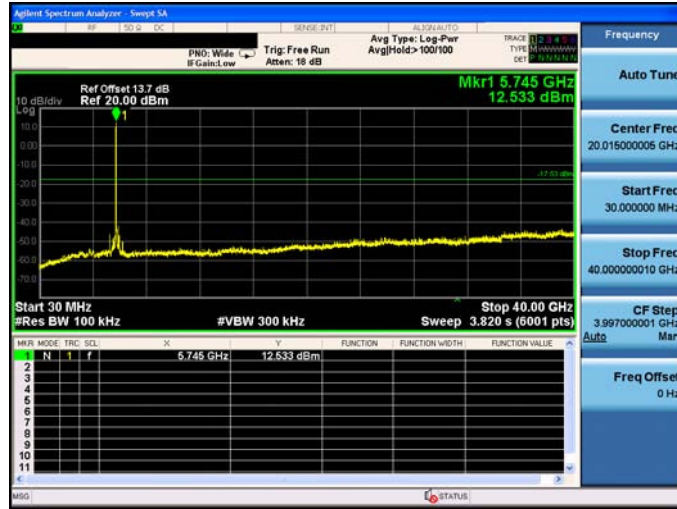


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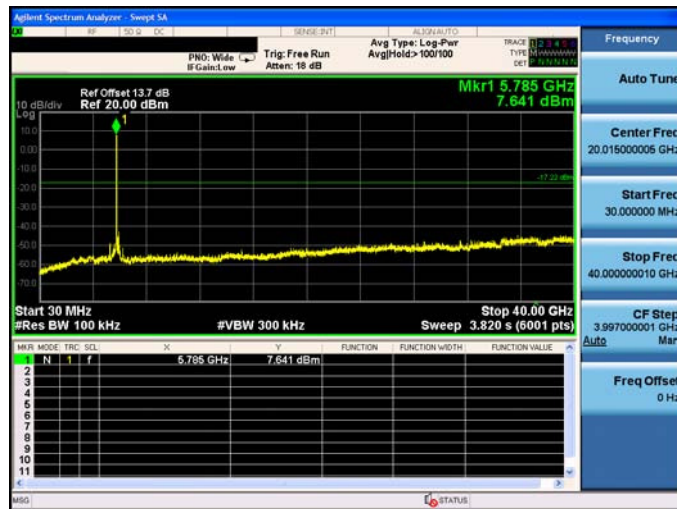


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT1

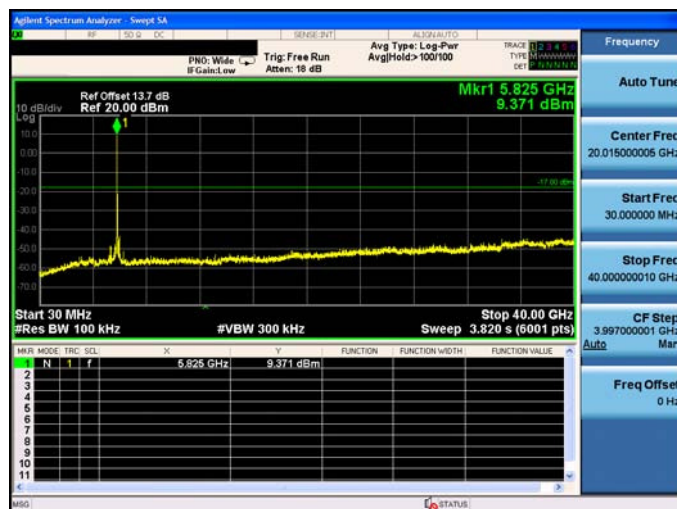
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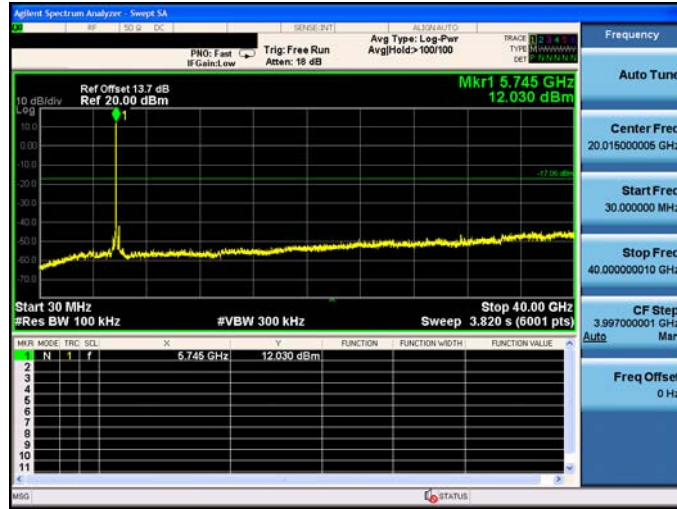


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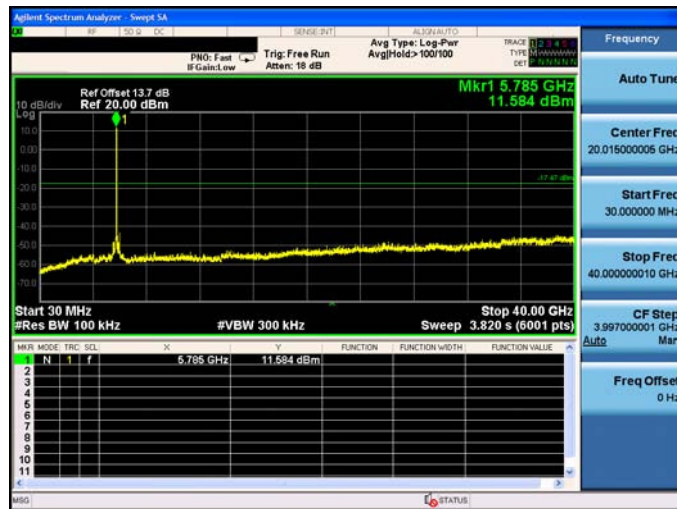


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT2

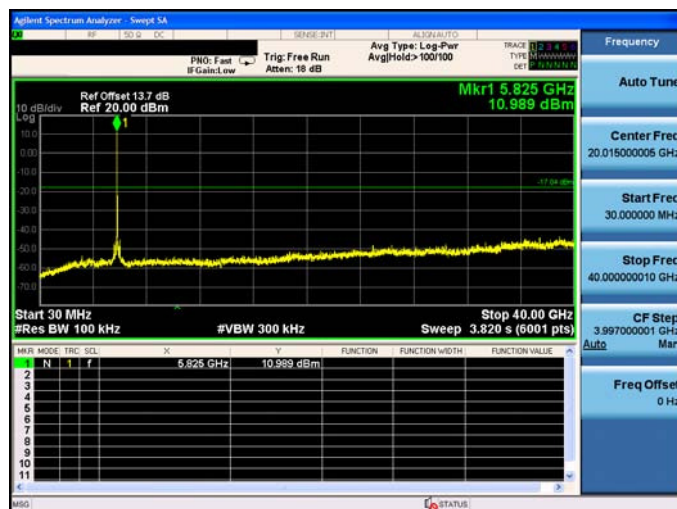
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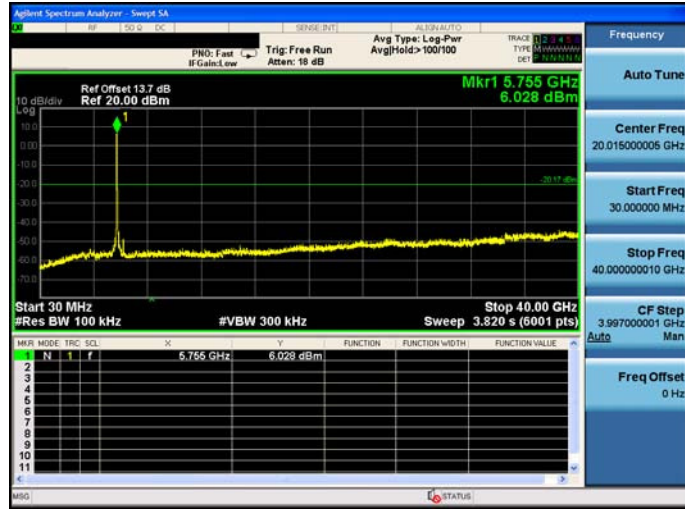


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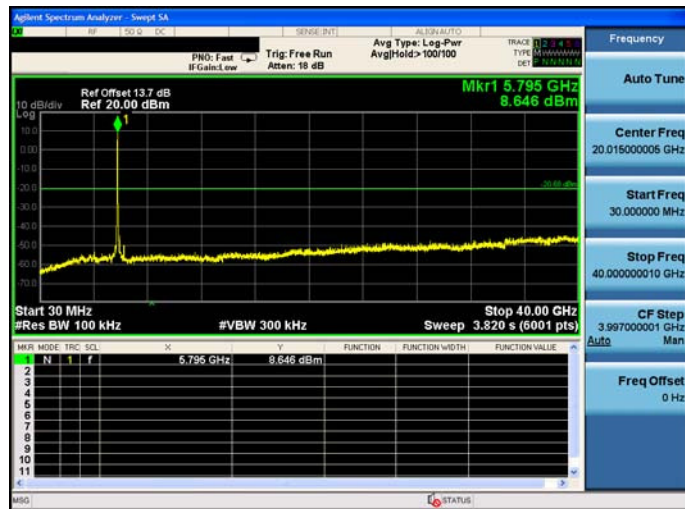


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT0

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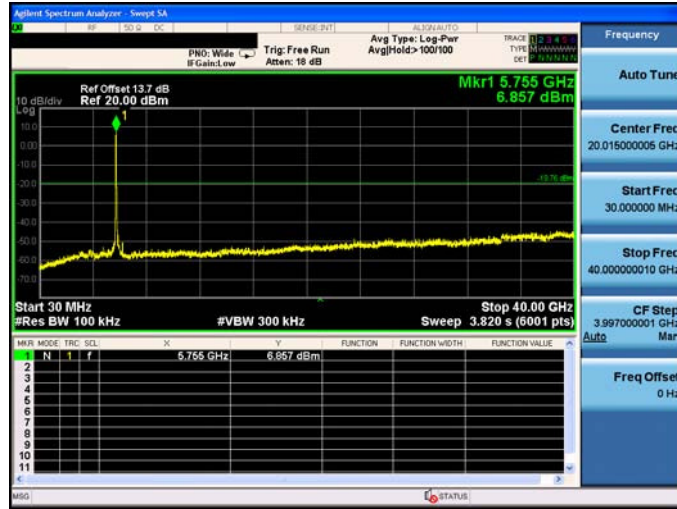


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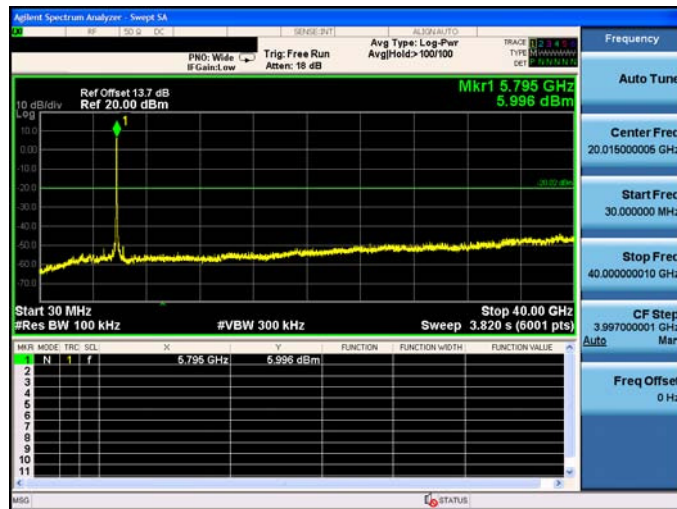


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT1

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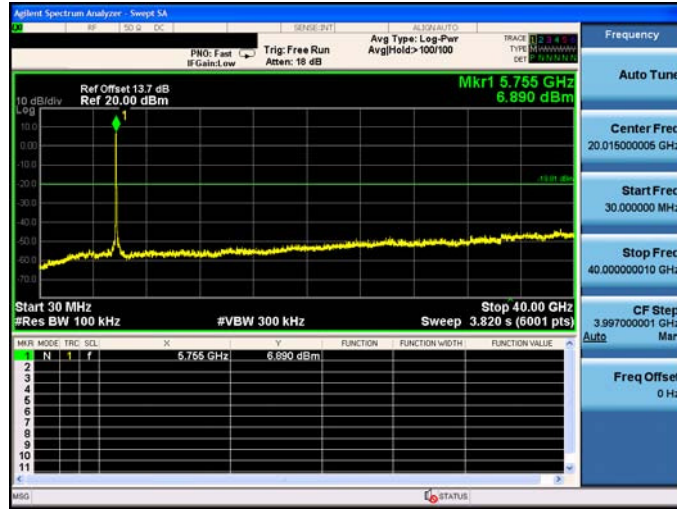


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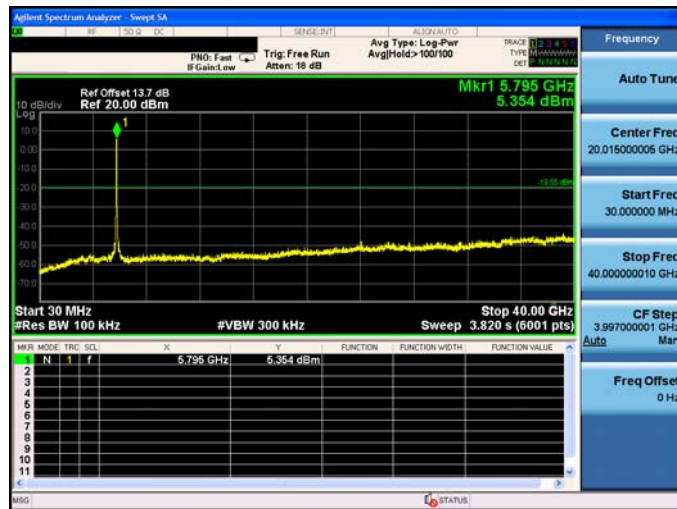


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT2

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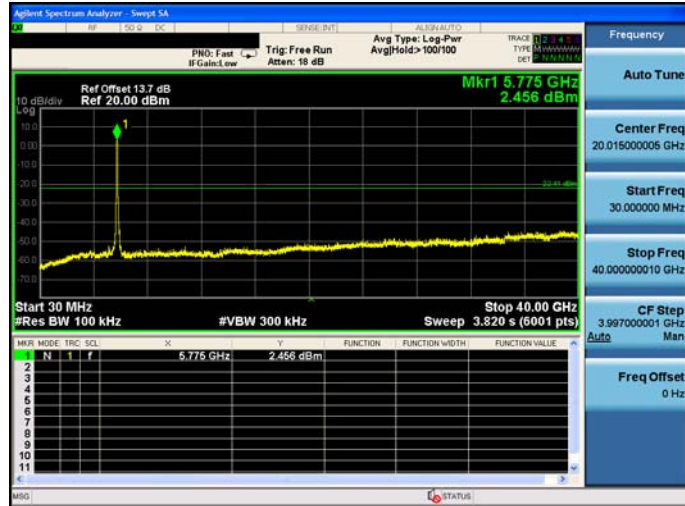


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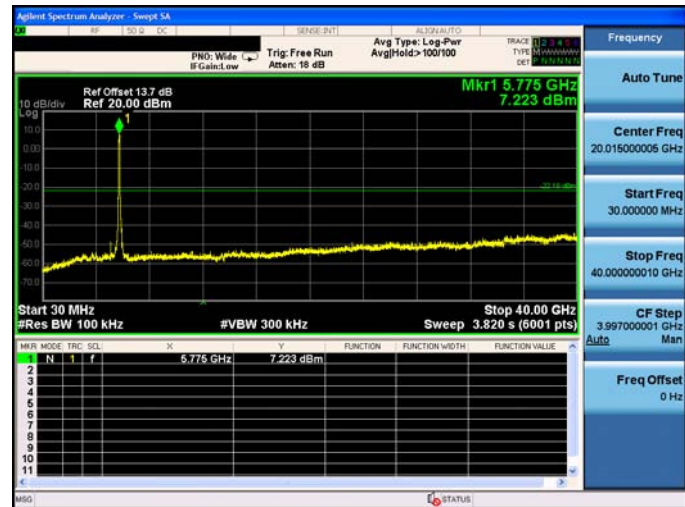
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT0

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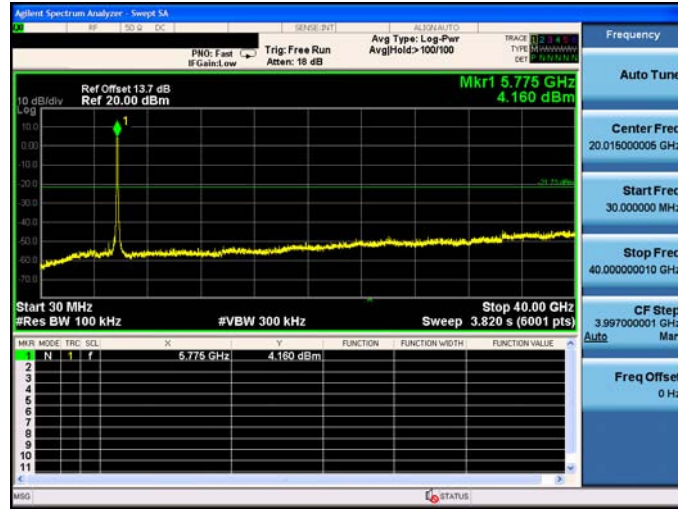
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT1

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Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT2

5775

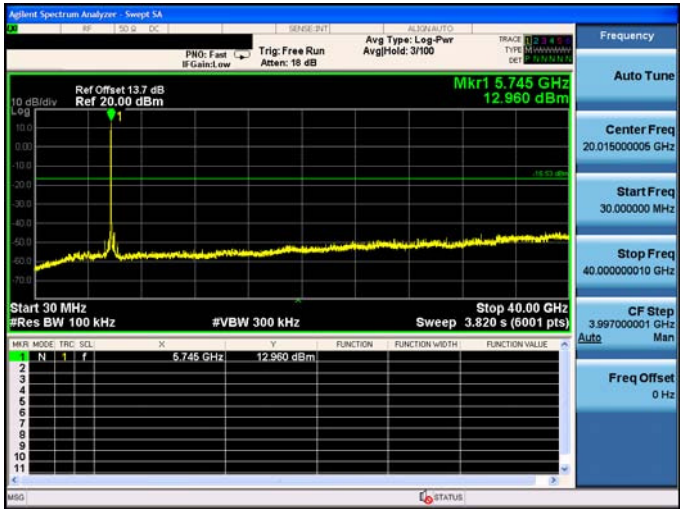
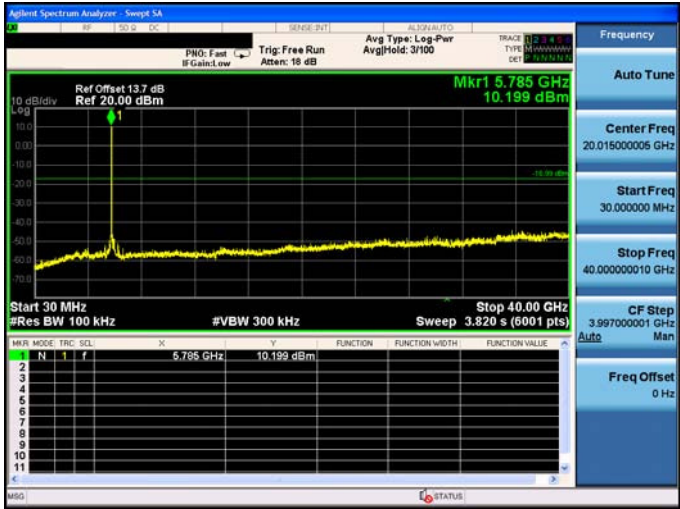
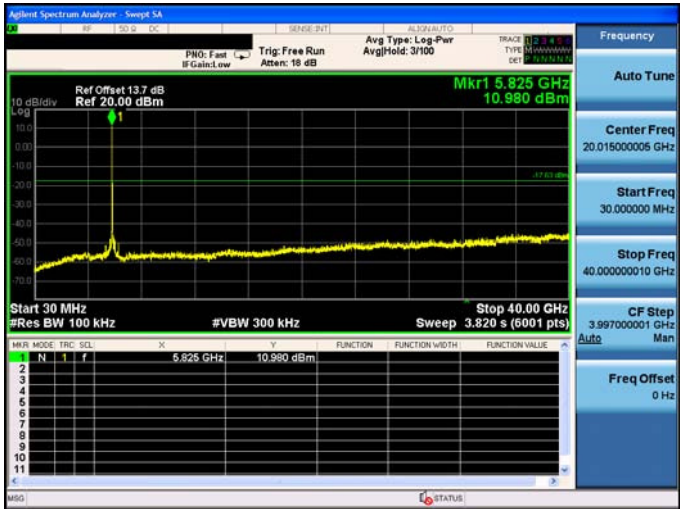


Beamforming on

Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ANT0

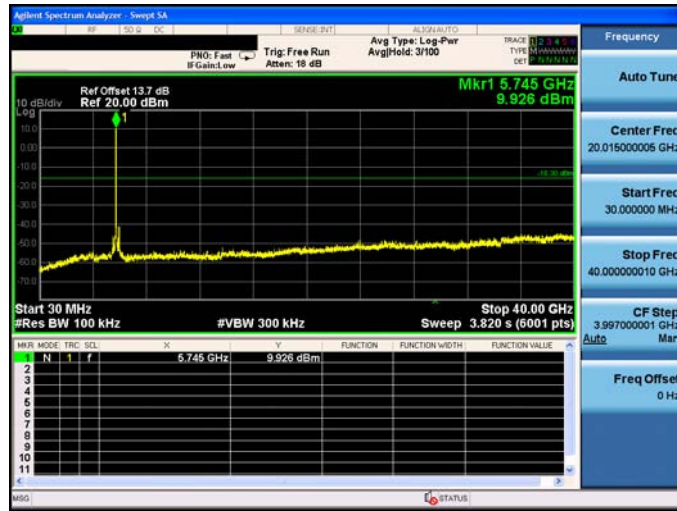
5745	<p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.745 GHz 11.396 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 40.00 GHz Sweep 3.820 s (6001 pts)</p> <table border="1"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</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>5.745 GHz</td> <td>11.396 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.745 GHz	11.396 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
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5785	<p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.785 GHz 8.332 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 40.00 GHz Sweep 3.820 s (6001 pts)</p> <table border="1"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>5.785 GHz</td> <td>8.332 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.785 GHz	8.332 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.785 GHz	8.332 dBm														
5825	<p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 13.7 dB Ref 20.00 dBm</p> <p>Mkr1 5.825 GHz 9.817 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 40.00 GHz Sweep 3.820 s (6001 pts)</p> <table border="1"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>5.825 GHz</td> <td>9.817 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.825 GHz	9.817 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.825 GHz	9.817 dBm														

Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT1

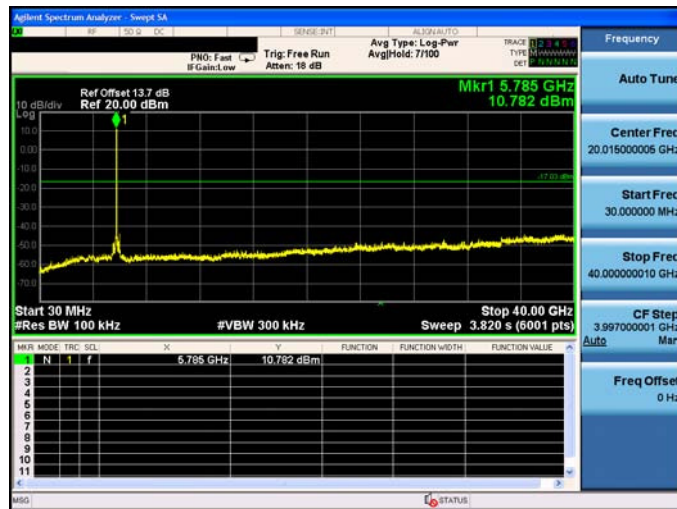
<p>5745</p>	 <table border="1" data-bbox="644 725 1219 869"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>f</td> <td>5.745 GHz</td> <td>12.960 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.745 GHz	12.960 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.745 GHz	12.960 dBm														
<p>5785</p>	 <table border="1" data-bbox="644 1263 1219 1406"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>5.785 GHz</td> <td>10.199 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.785 GHz	10.199 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.785 GHz	10.199 dBm														
<p>5825</p>	 <table border="1" data-bbox="644 1789 1219 1933"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>5.825 GHz</td> <td>10.990 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	5.825 GHz	10.990 dBm			
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE											
1	N	1	f	5.825 GHz	10.990 dBm														

Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT2

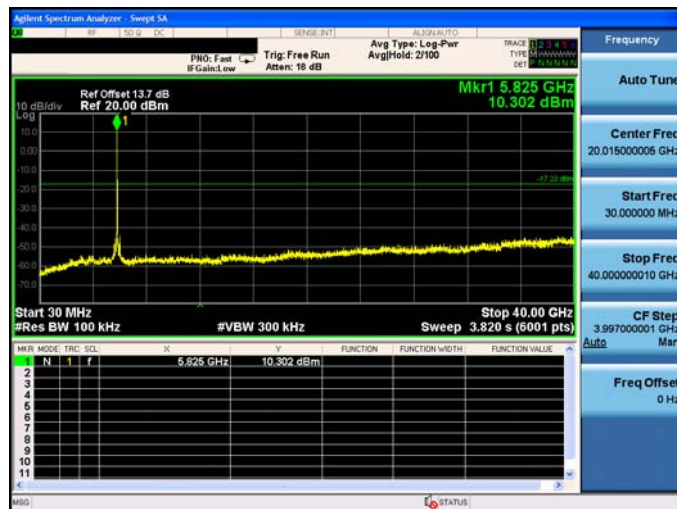
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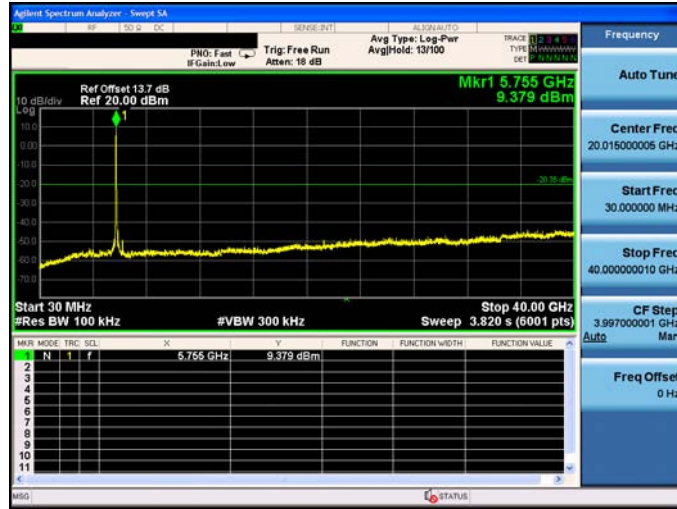


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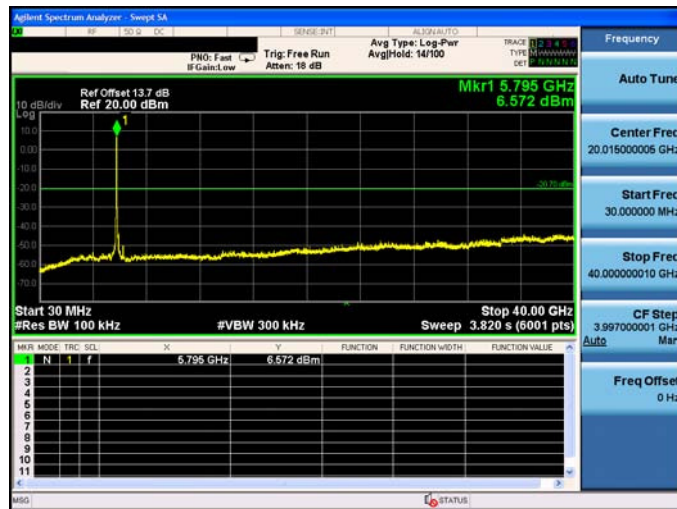


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT0

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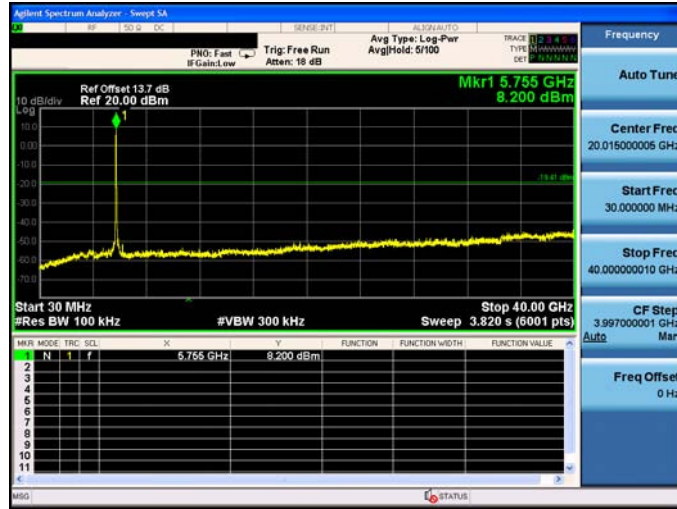


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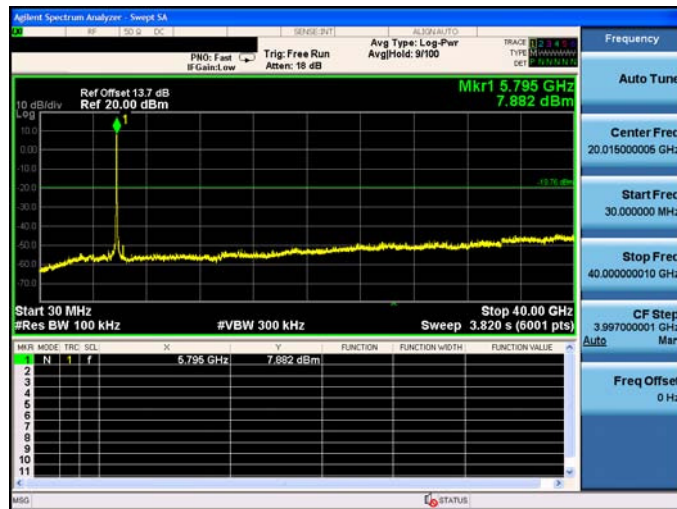


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT1

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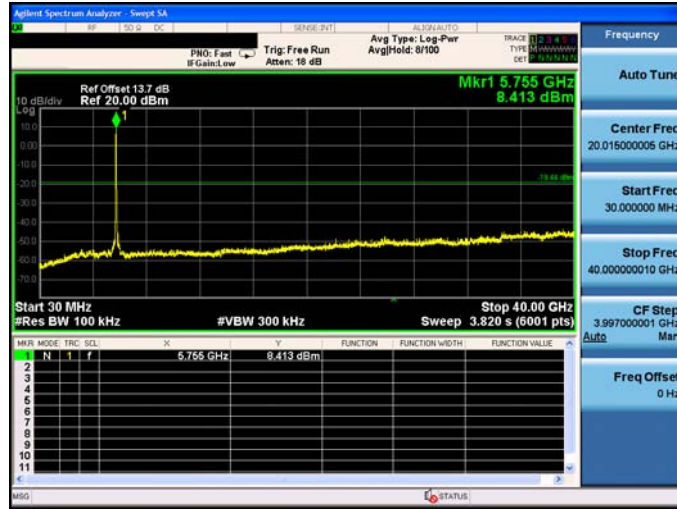


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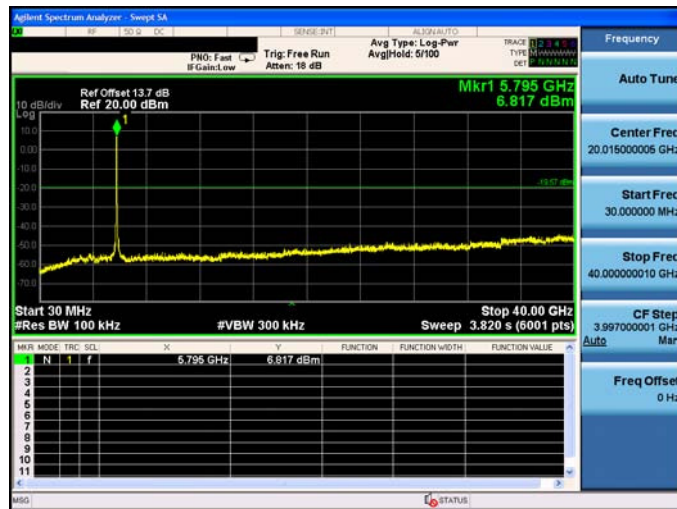


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT2

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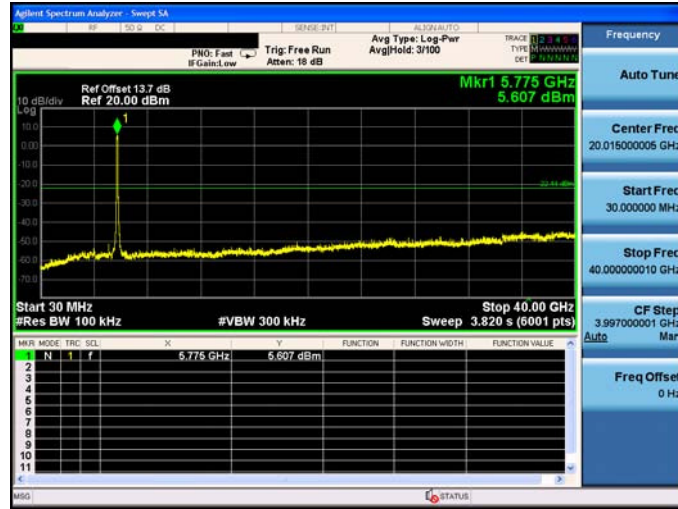


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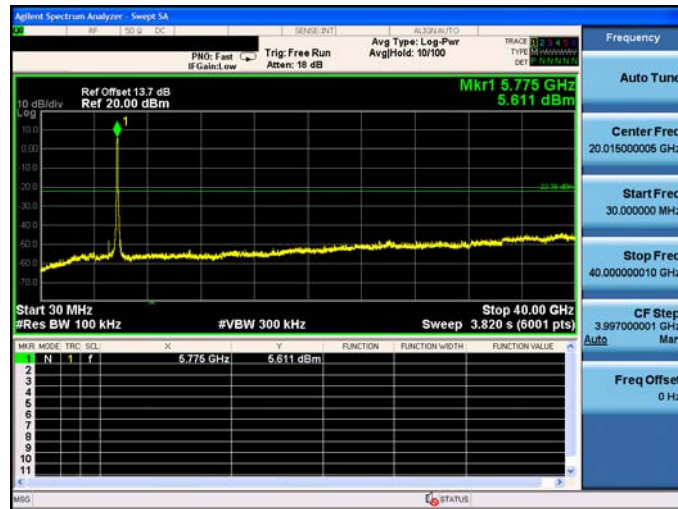
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT0

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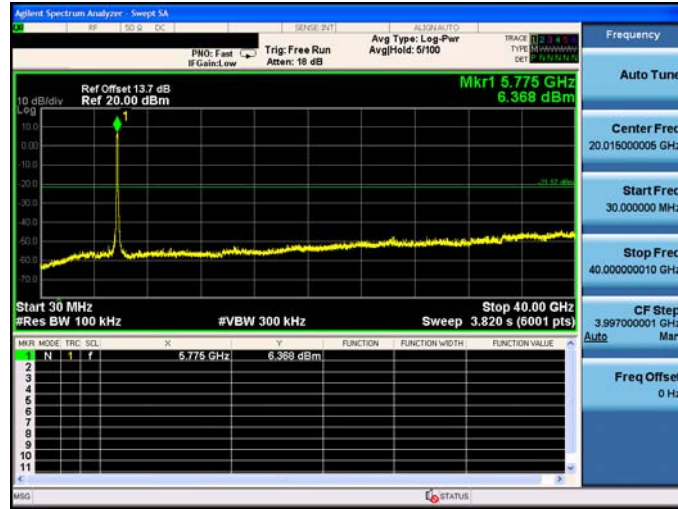
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ANT1

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Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT2

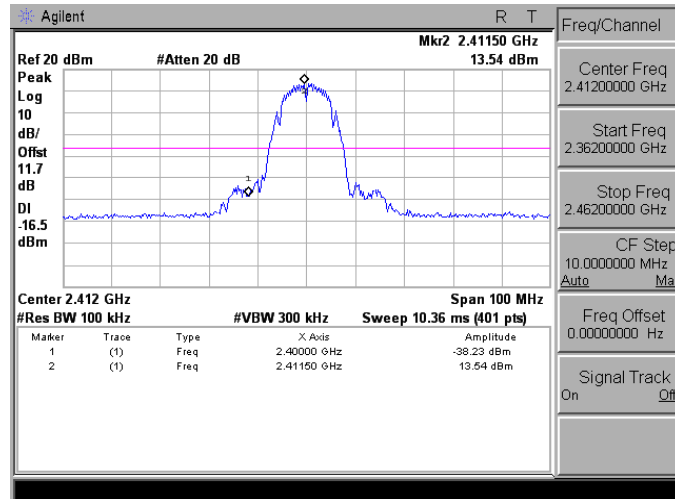
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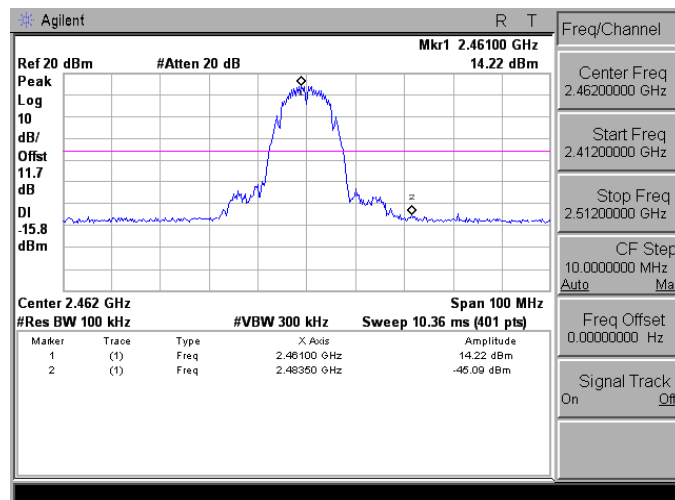
Conducted Band Edge

Mode 2: IEEE 802.11b Link Mode_ANT-0

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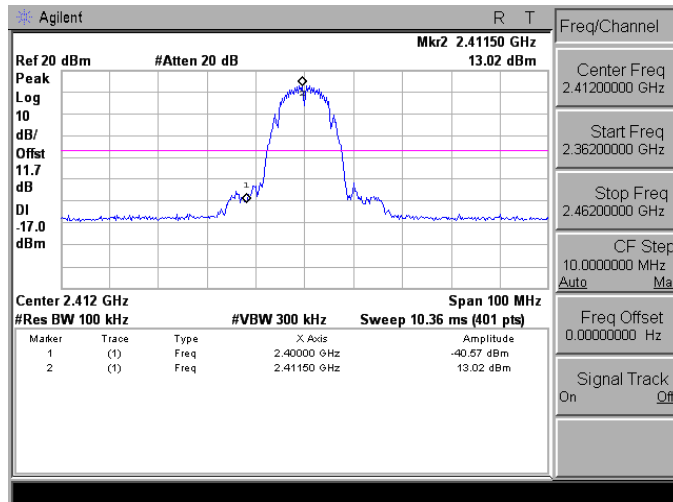


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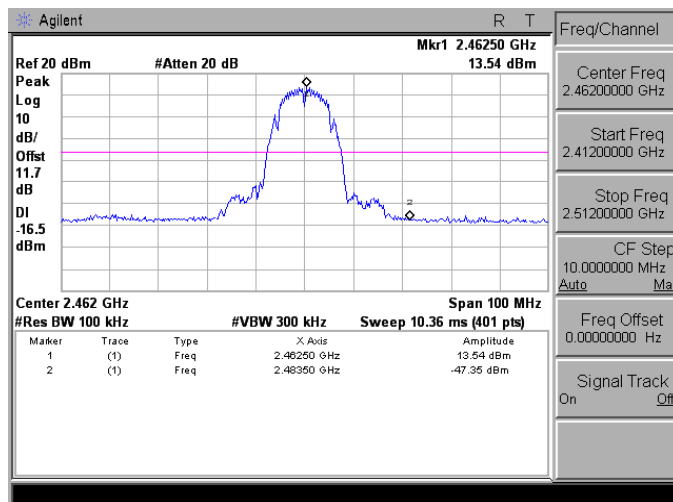


Mode 2: IEEE 802.11b Link Mode_ANT-1

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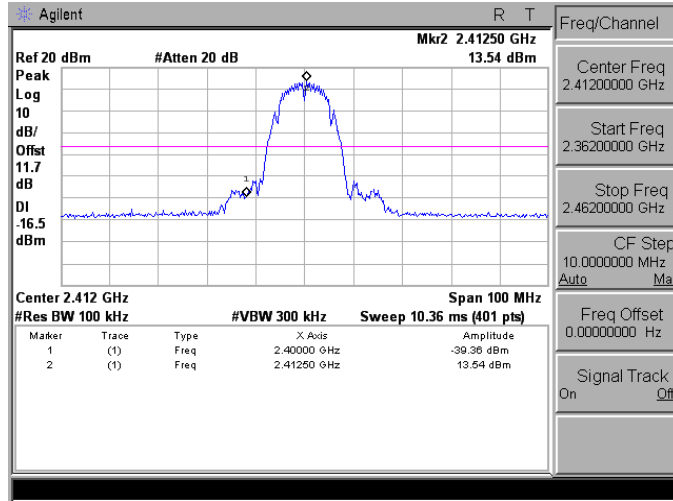


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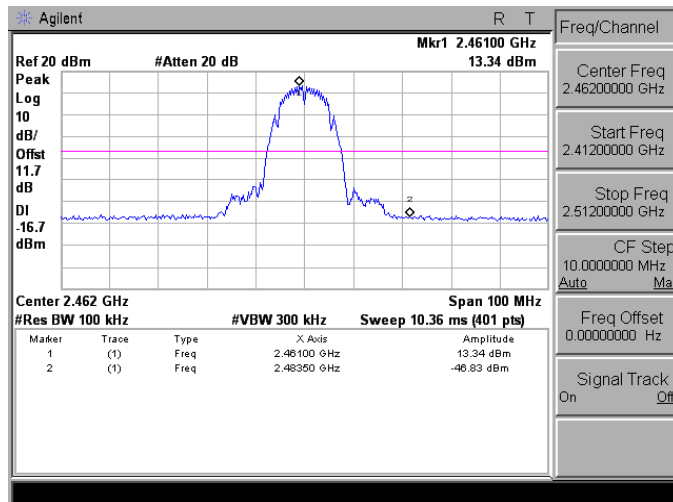


Mode 2: IEEE 802.11b Link Mode_ANT-2

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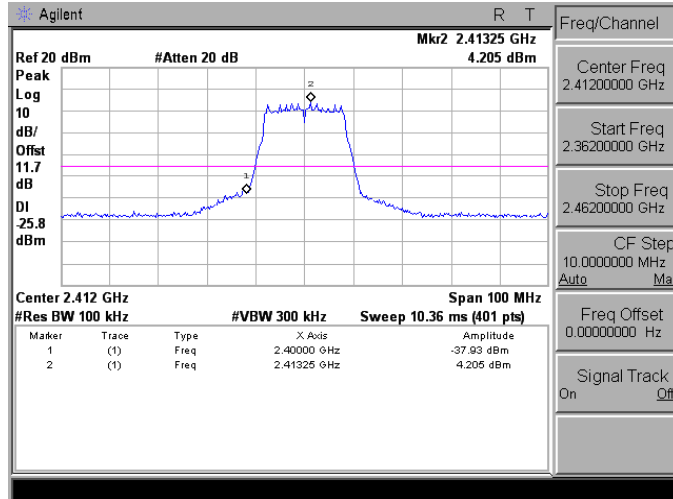


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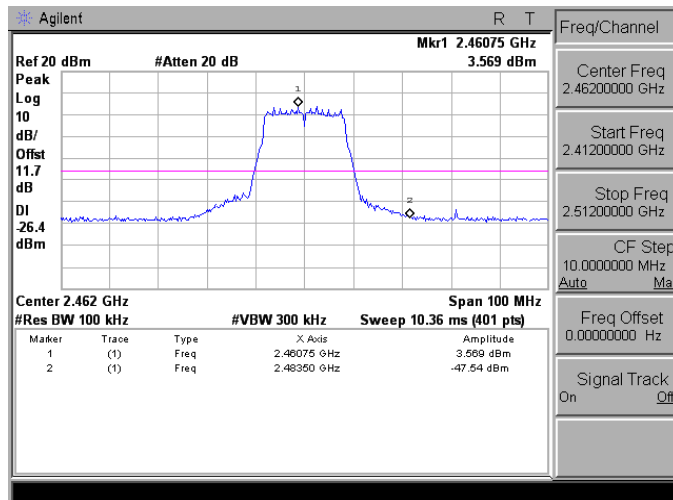


Mode 3: IEEE 802.11g Link Mode_ANT-0

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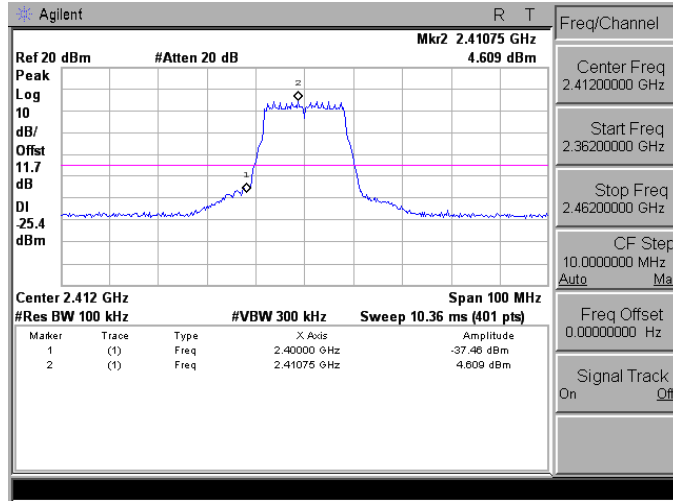


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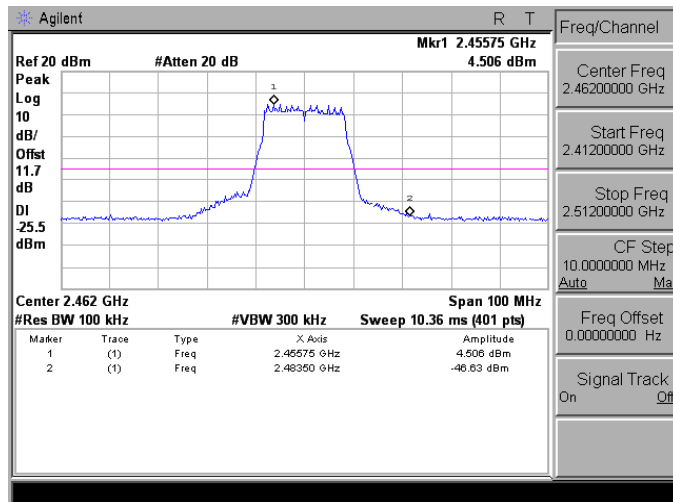


Mode 3: IEEE 802.11g Link Mode_ANT-1

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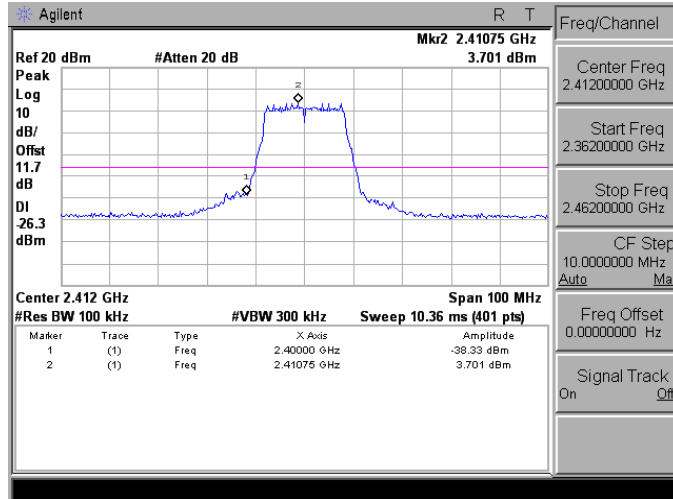


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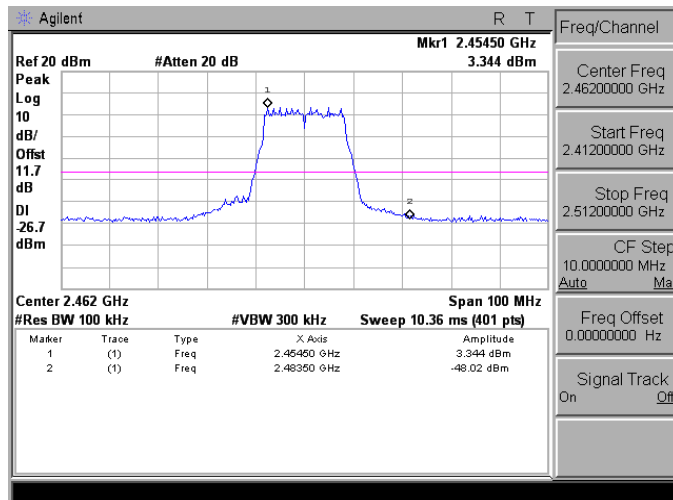


Mode 3: IEEE 802.11g Link Mode_ANT-2

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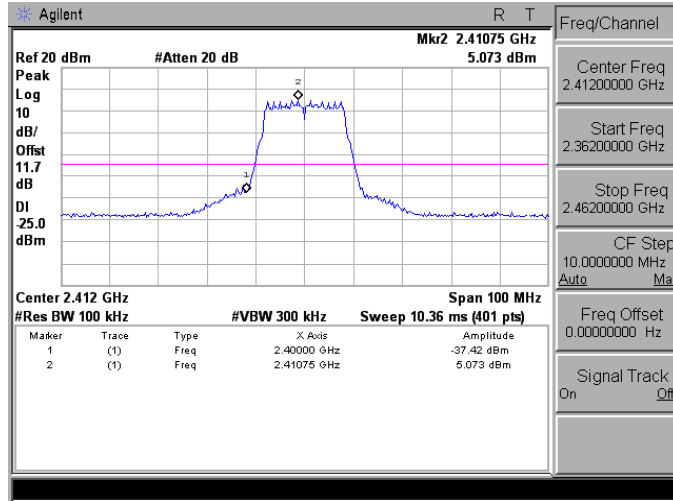


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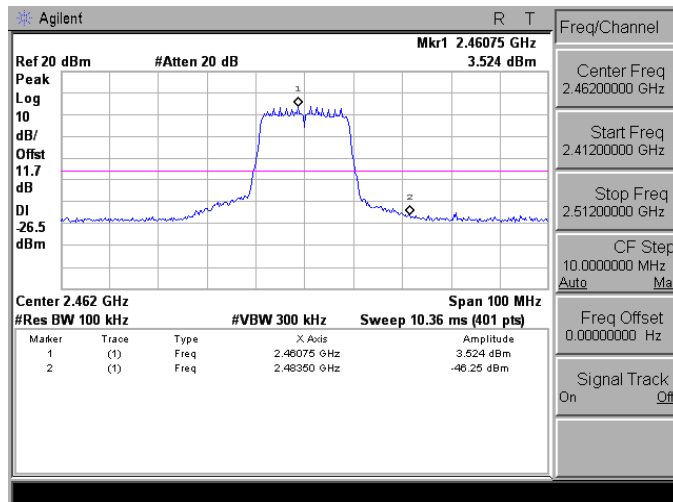


Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ ANT0

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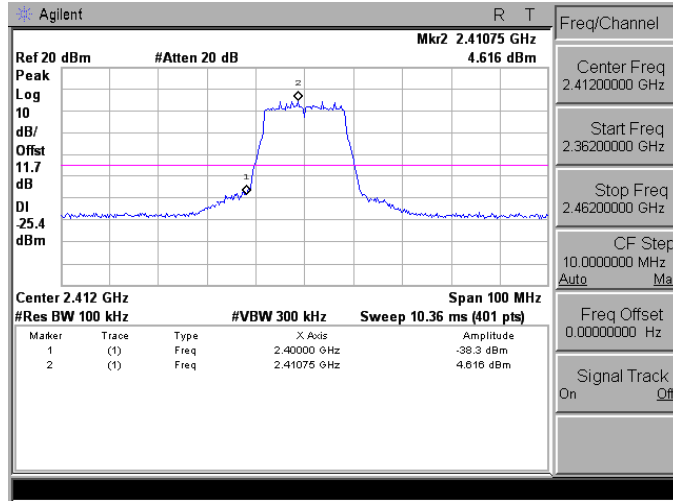


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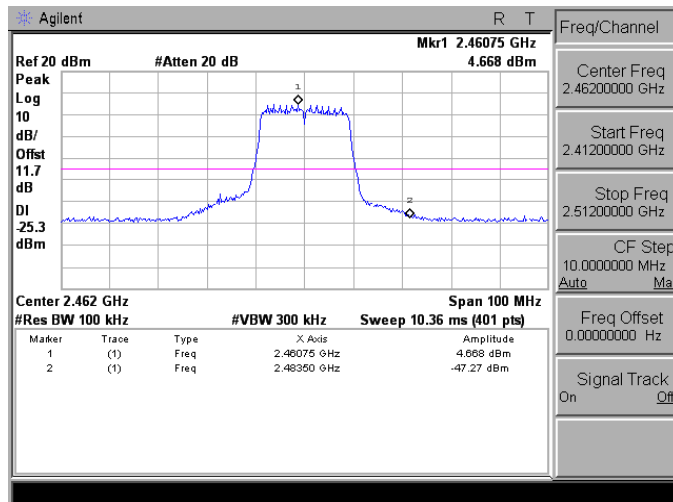


Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ ANT1

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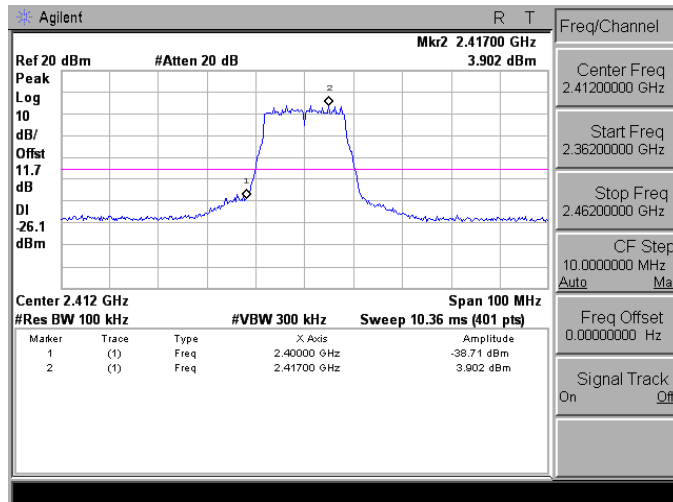


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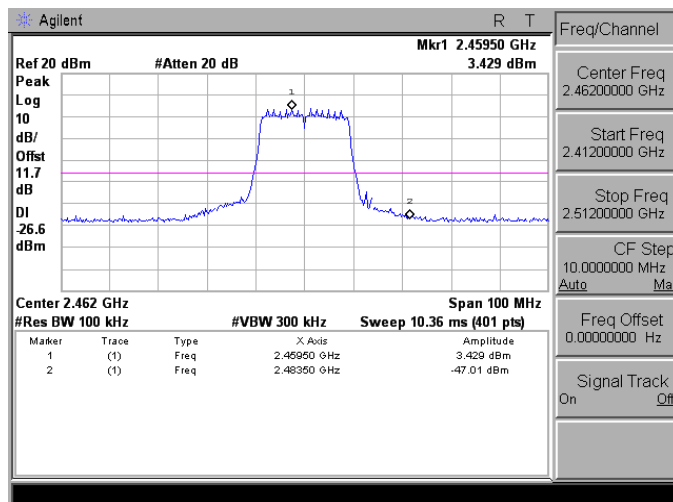


Mode 4: IEEE 802.11n 2.4GHz 20MHz Link Mode _ ANT2

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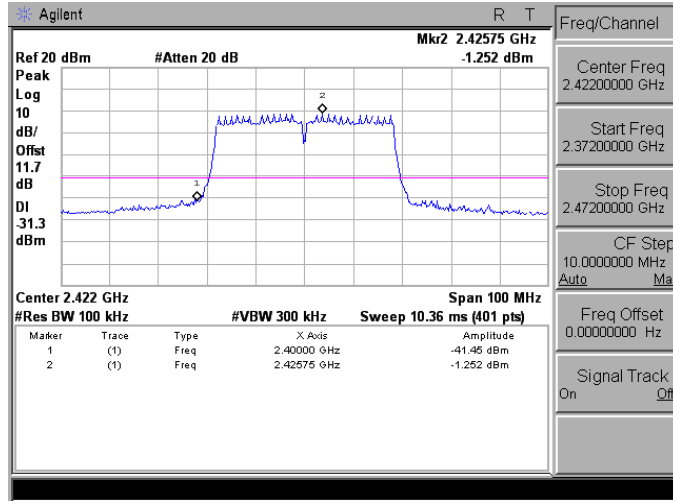


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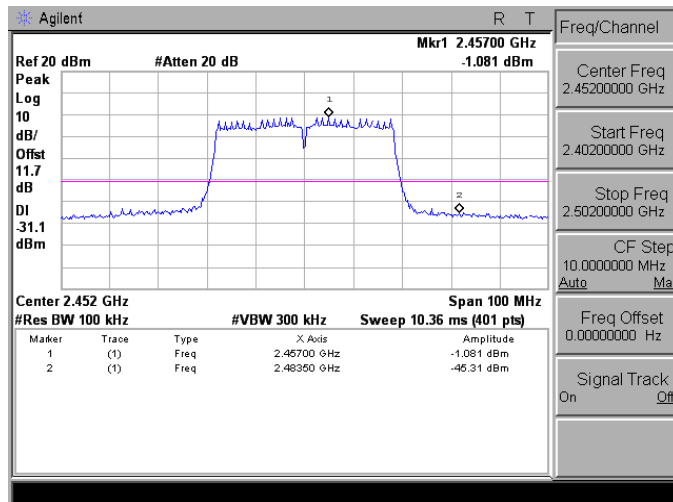


Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ANT0

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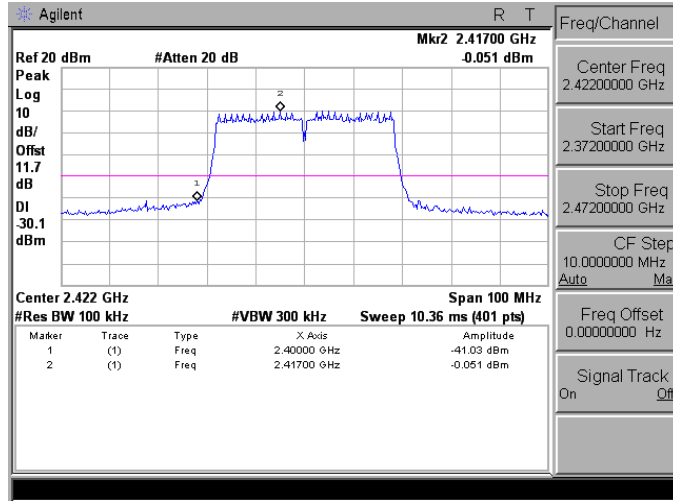


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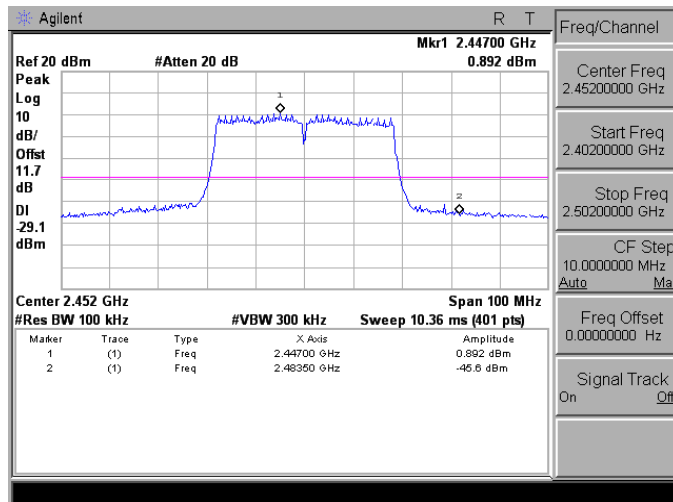


Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ANT1

2422

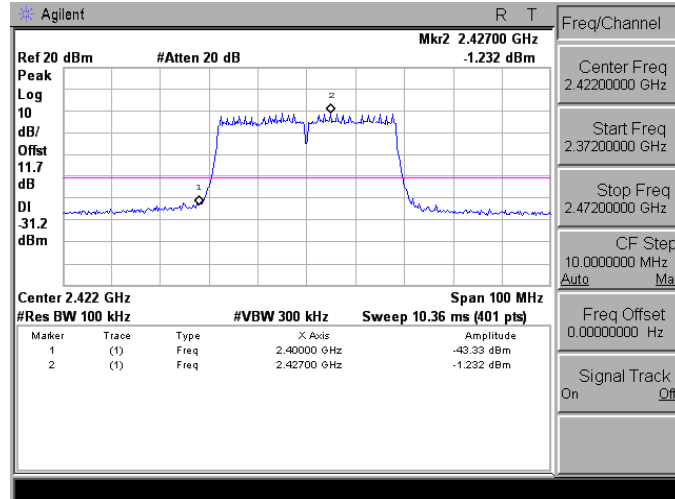


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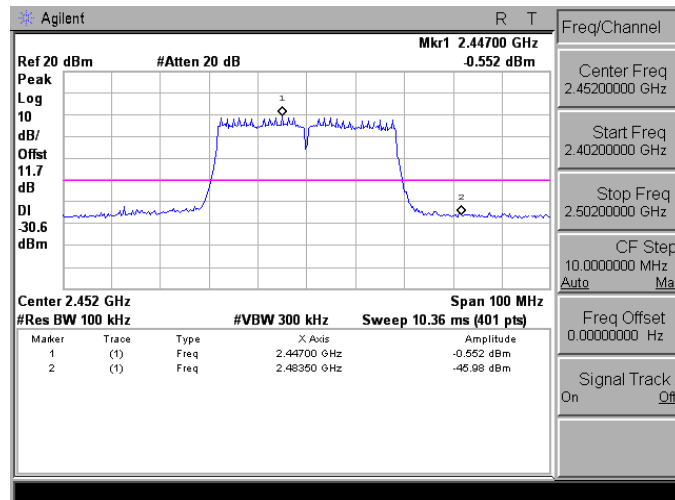


Mode 5: IEEE 802.11n 2.4GHz 40MHz Link Mode _ ANT2

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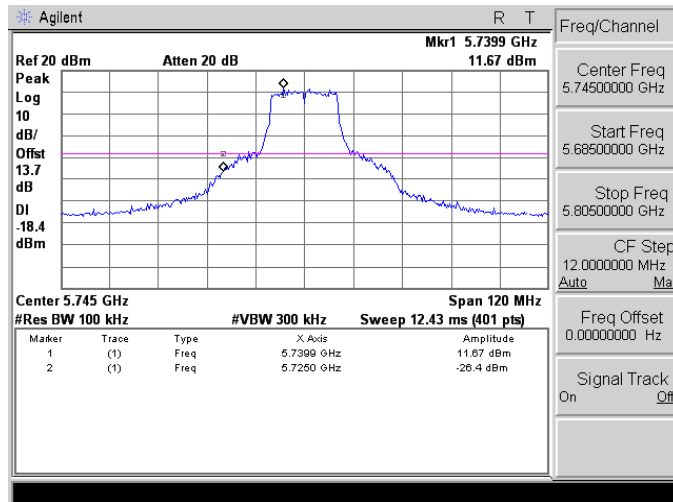


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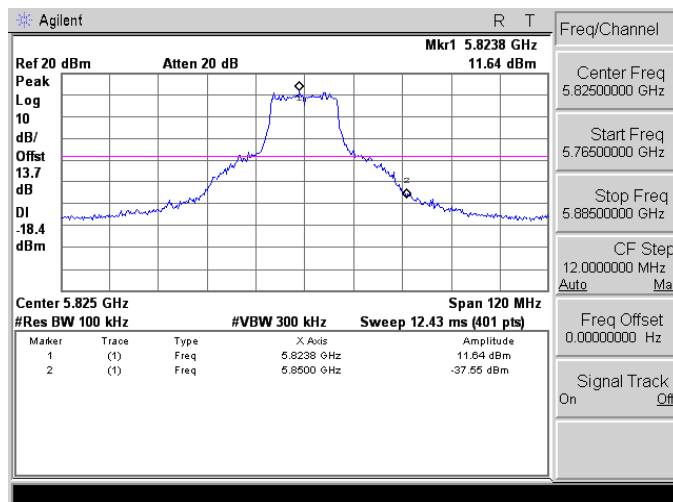


Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-0

5745

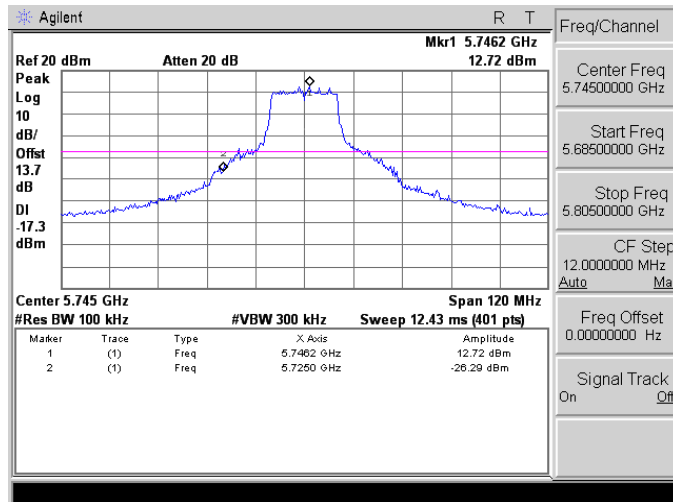


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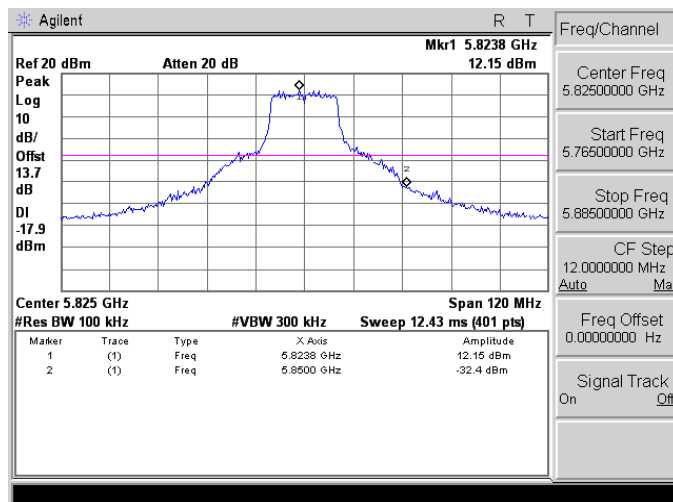


Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-1

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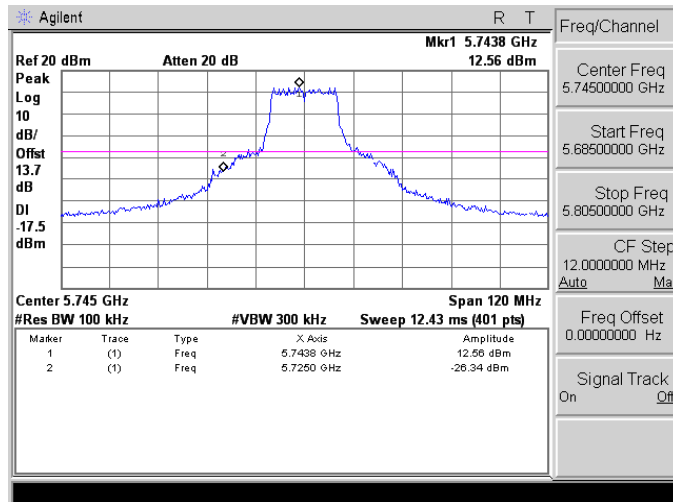


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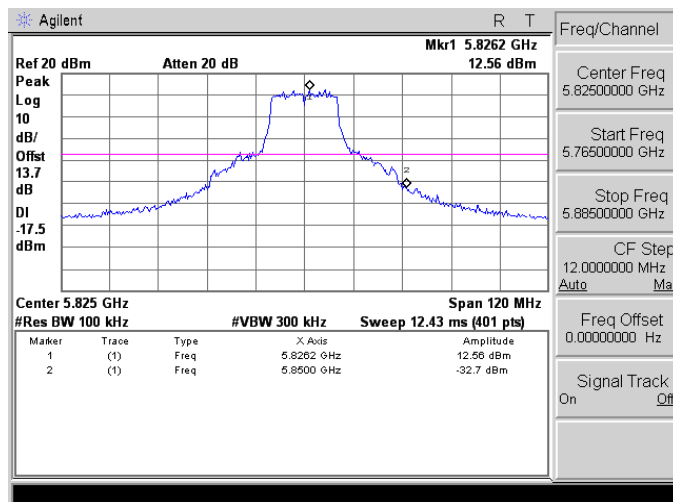


Mode 6: IEEE 802.11a U-NII Band III Link Mode_ANT-2

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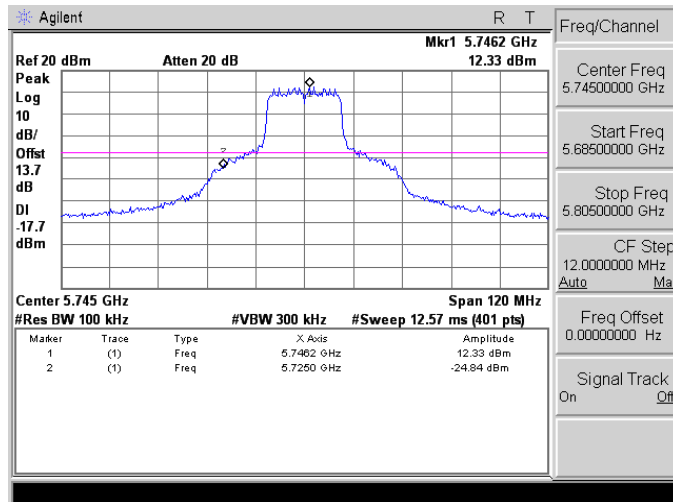


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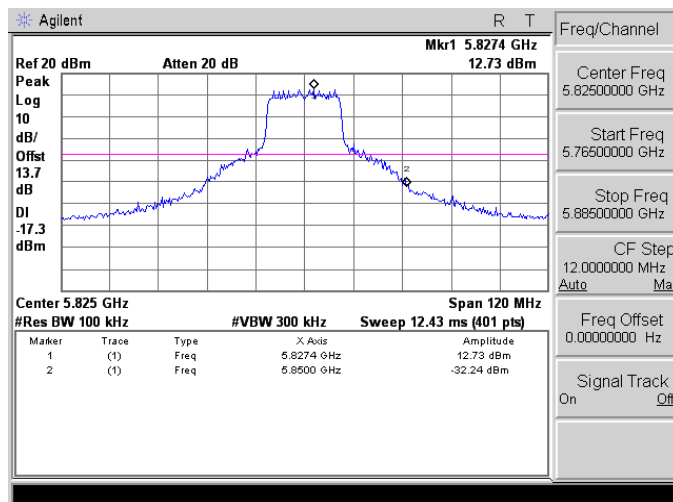


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT0

5745

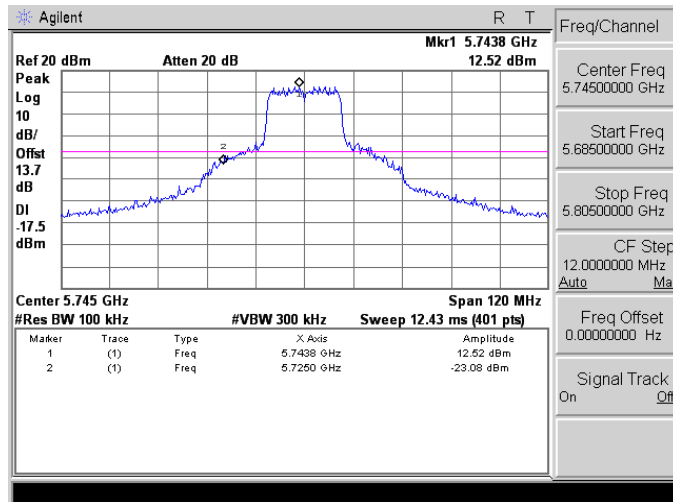


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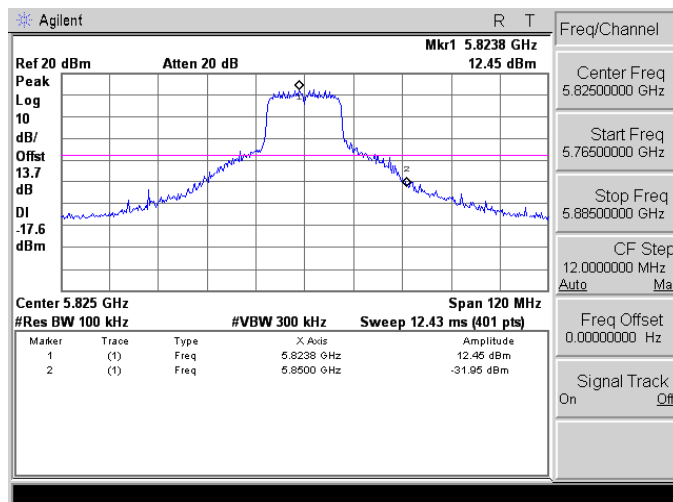


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT1

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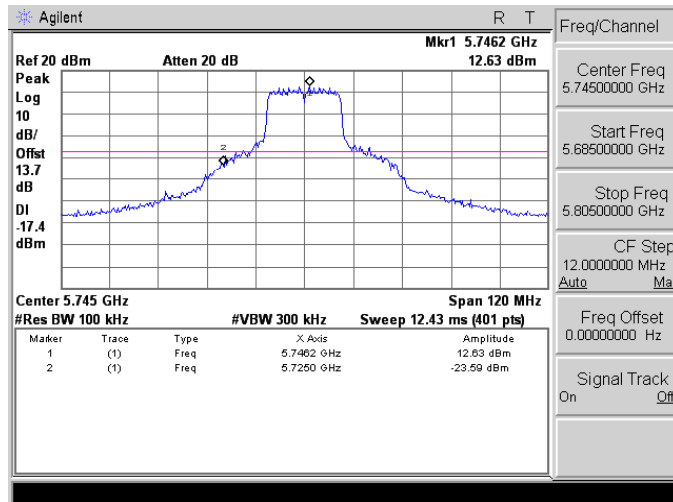


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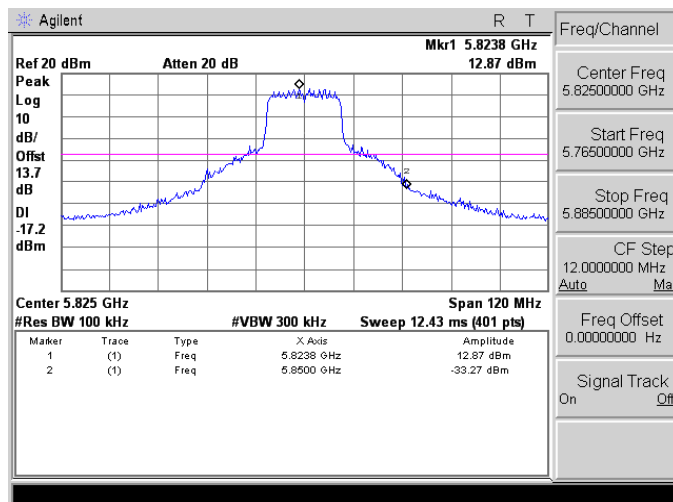


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT2

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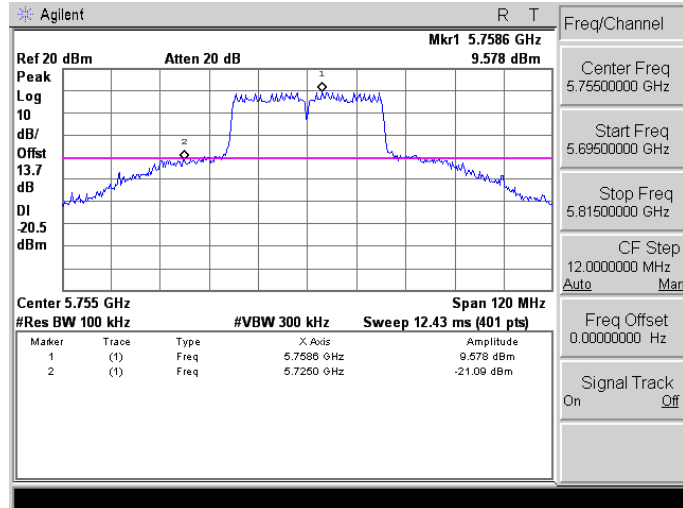


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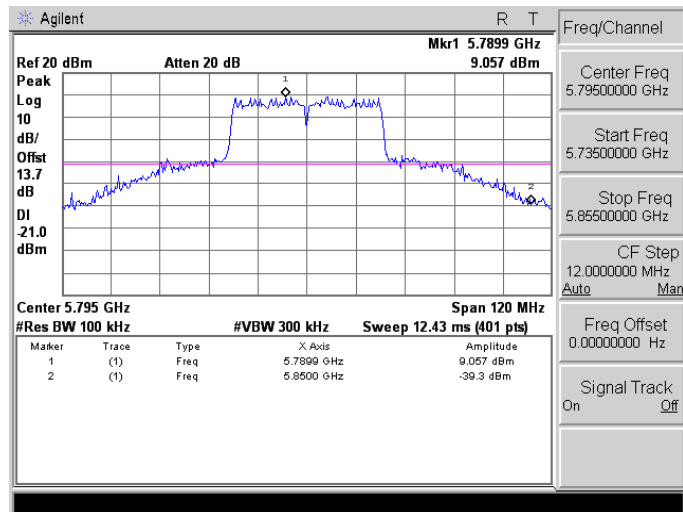


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ANTO

5755

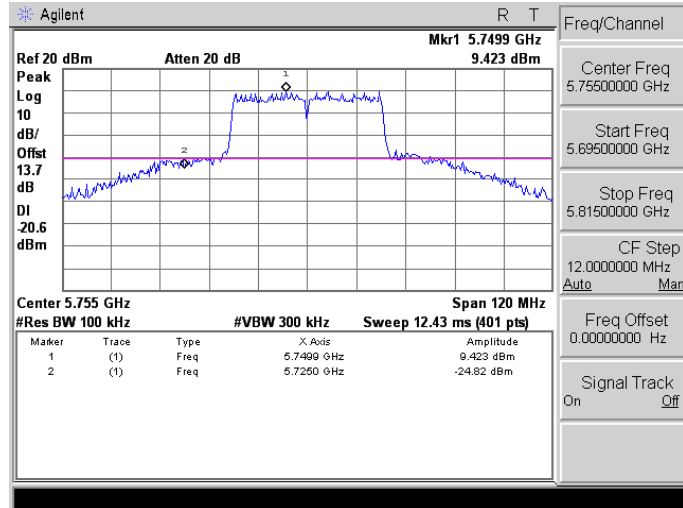


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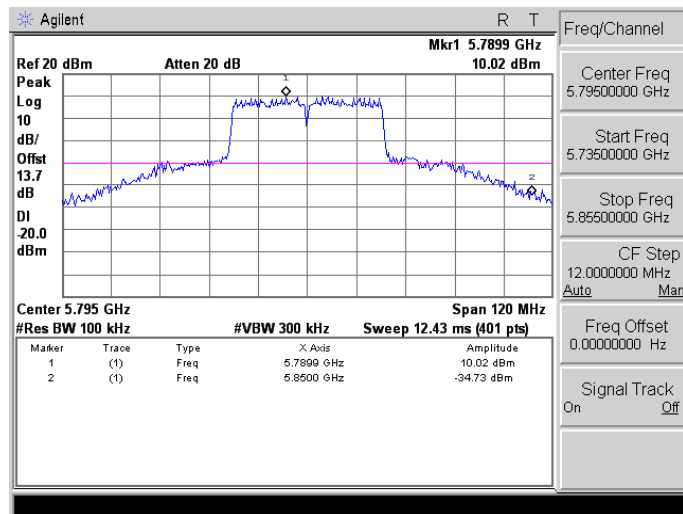


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT1

5755

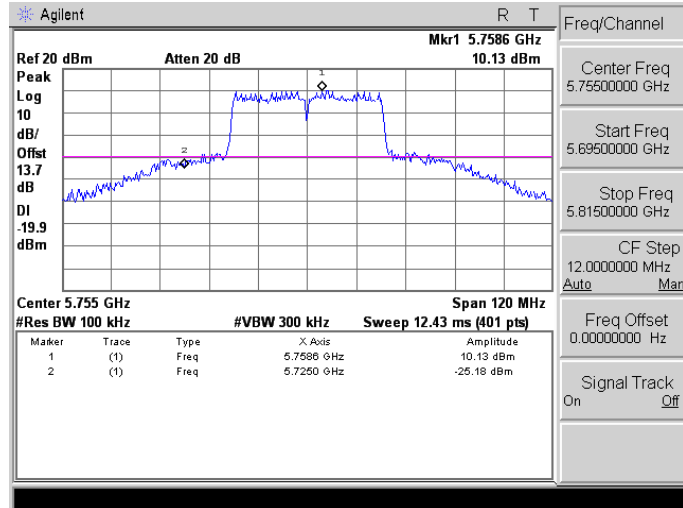


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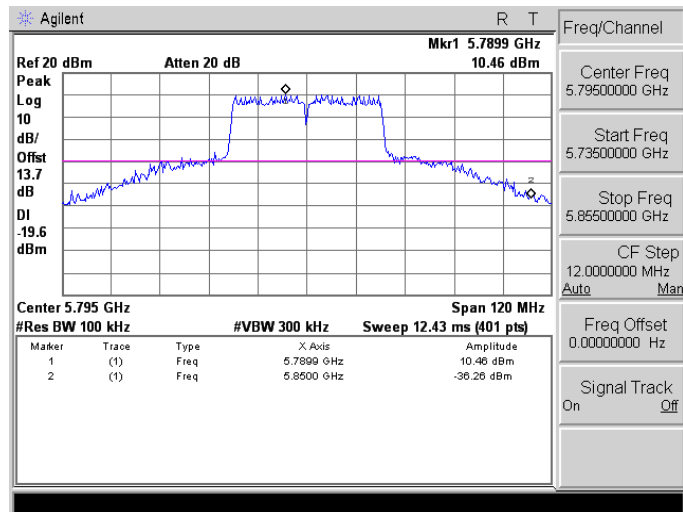


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT2

5755

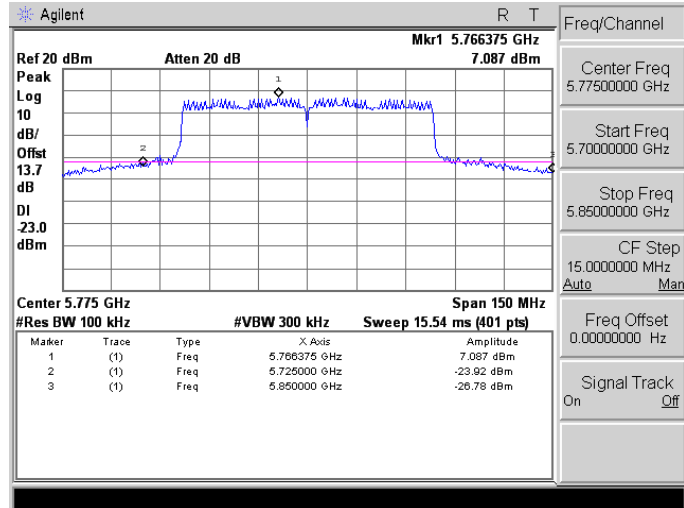


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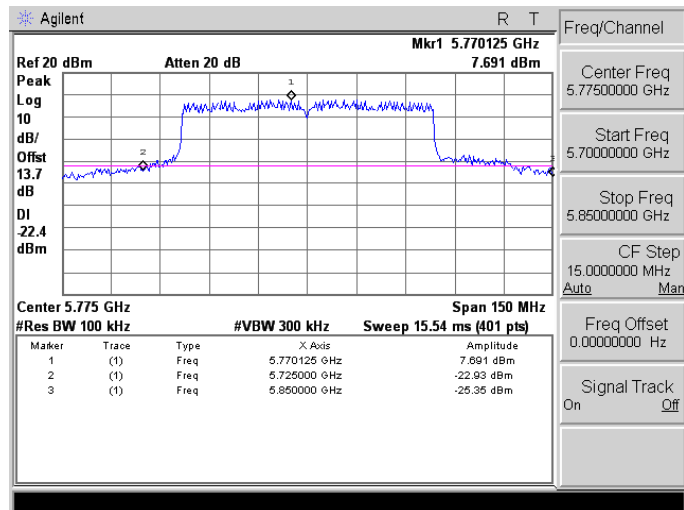
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT0

5775



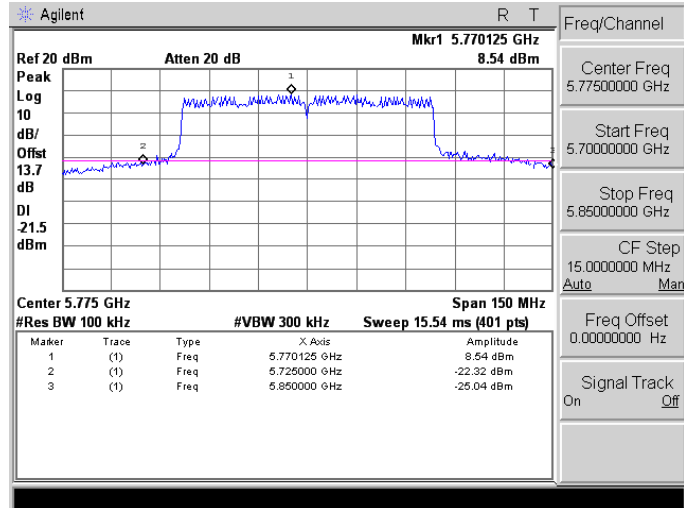
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT1

5775



Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT2

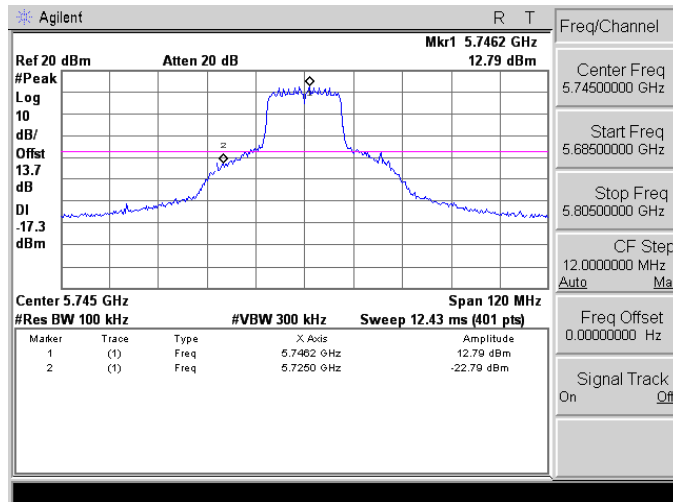
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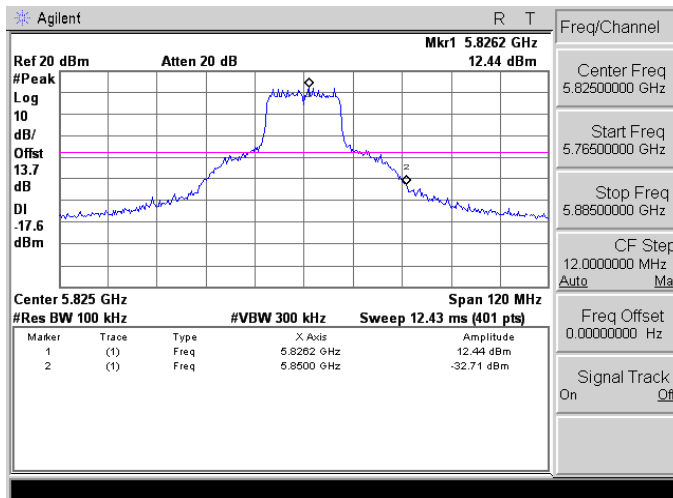
Beamforming on

Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ANT0

5745

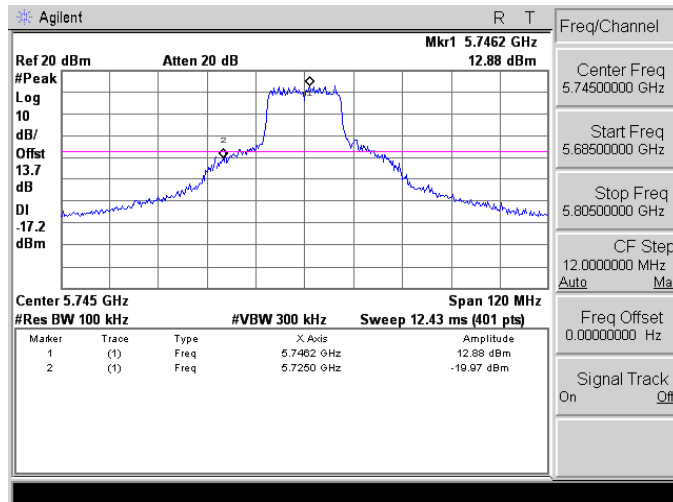


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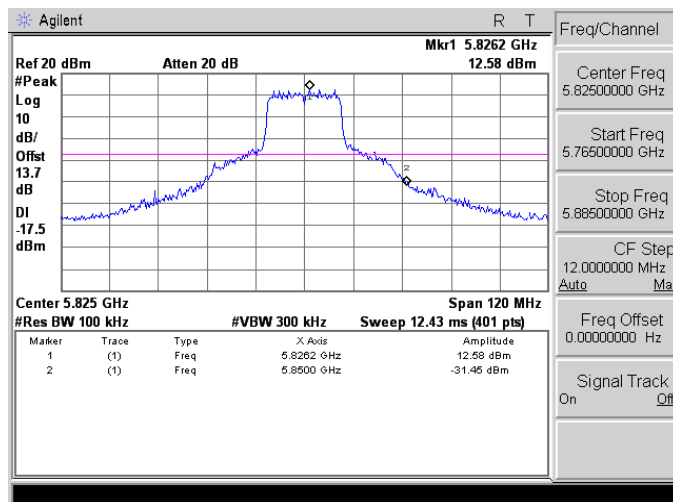


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT1

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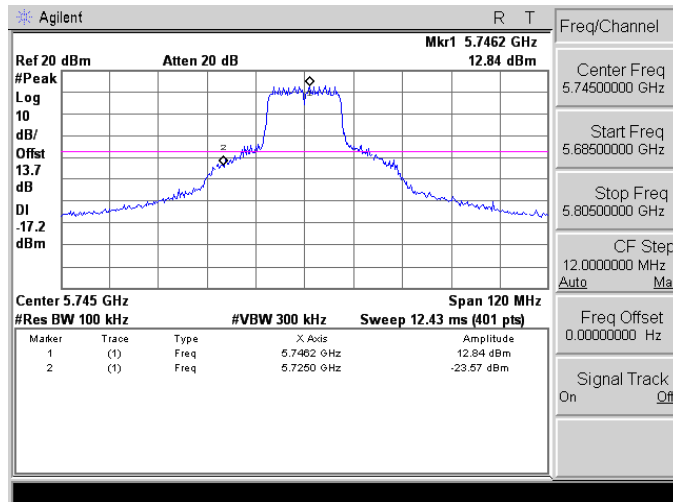


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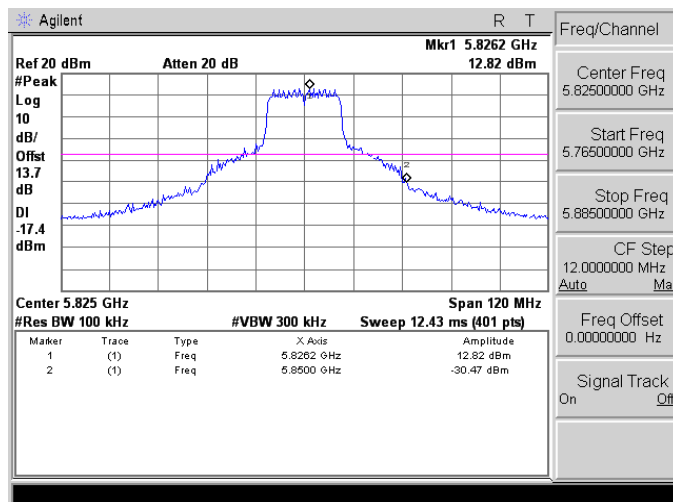


Mode 7: IEEE 802.11ac U-NII Band III 20MHz Link Mode _ ANT2

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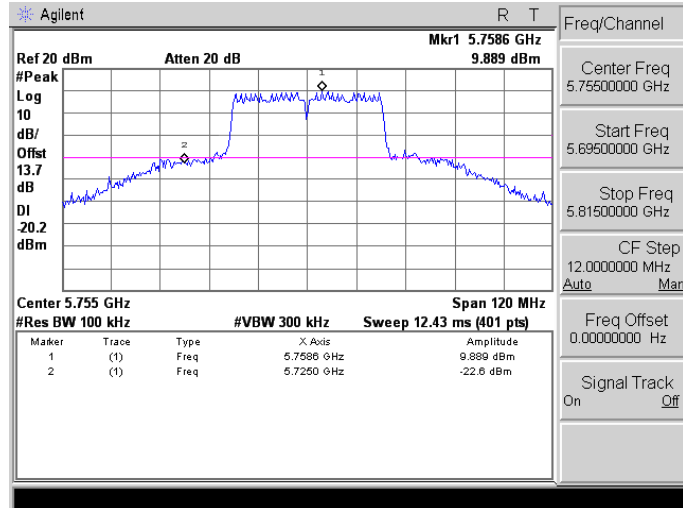


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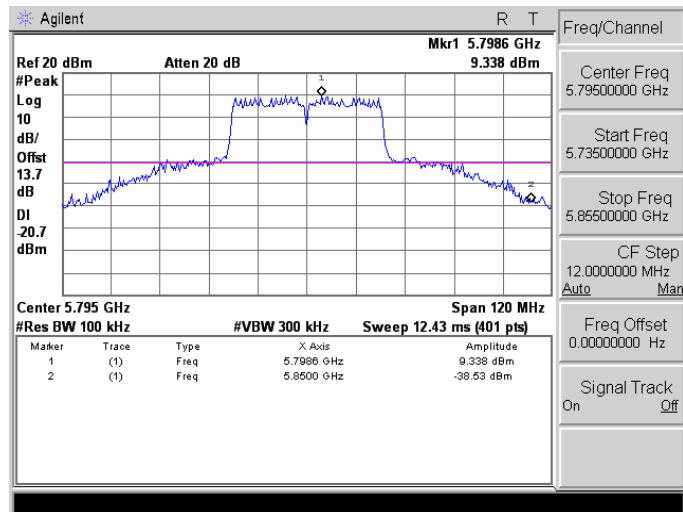


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ANTO

5755

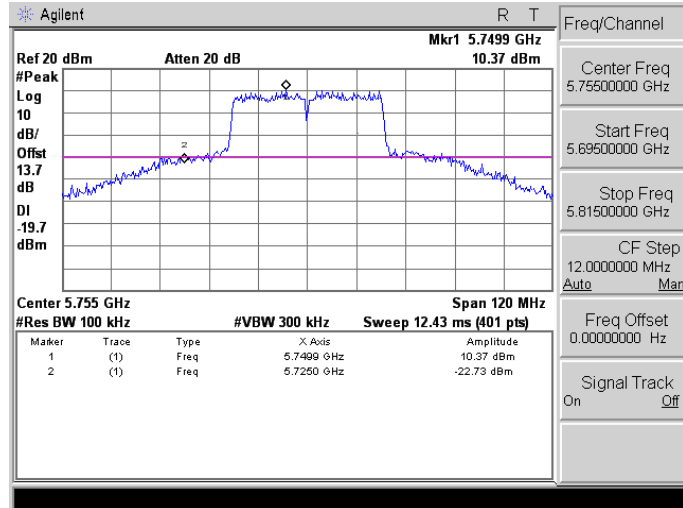


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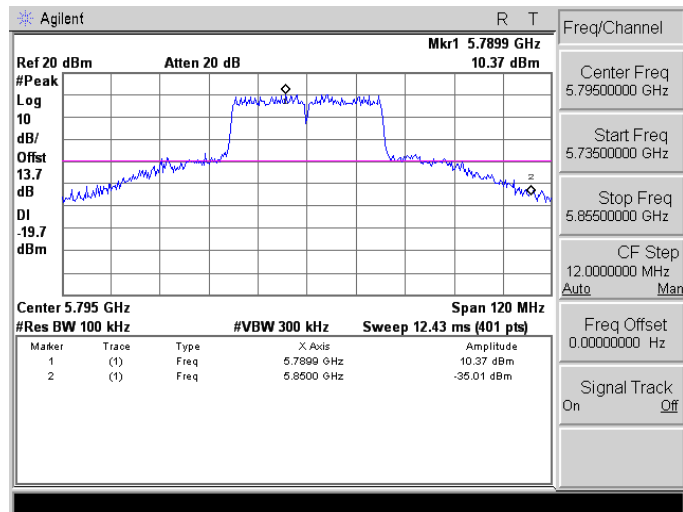


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT1

5755

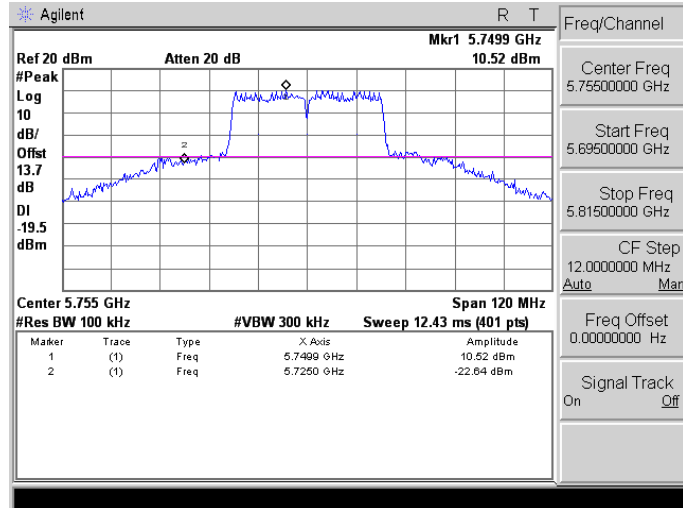


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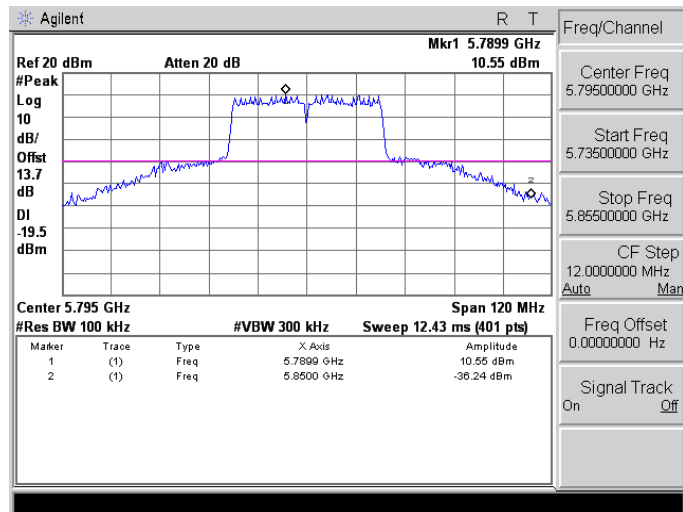


Mode 8: IEEE 802.11ac U-NII Band III 40MHz Link Mode _ ANT2

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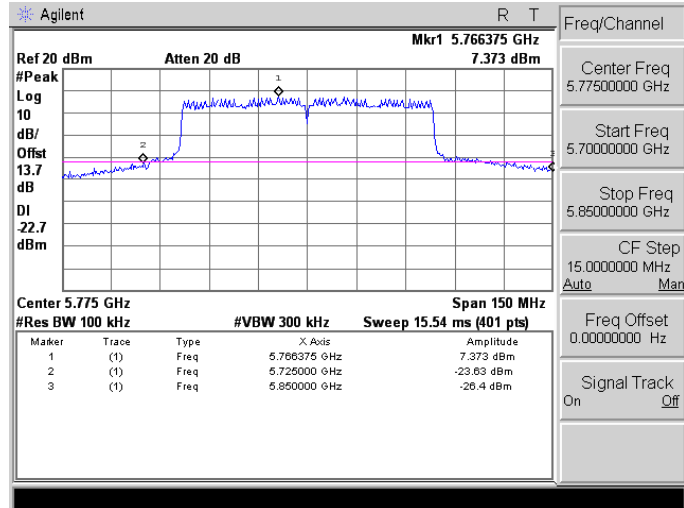


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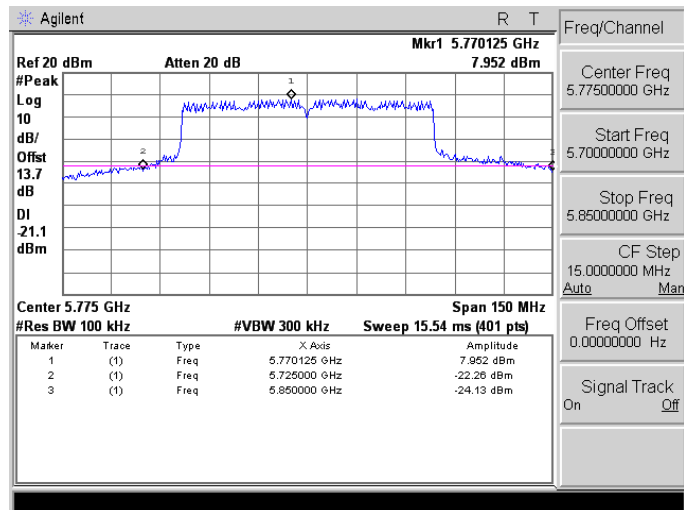
Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT0

5775



Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT1

5775



Mode 9: IEEE 802.11ac U-NII Band III 80MHz Link Mode _ ANT2

5775

