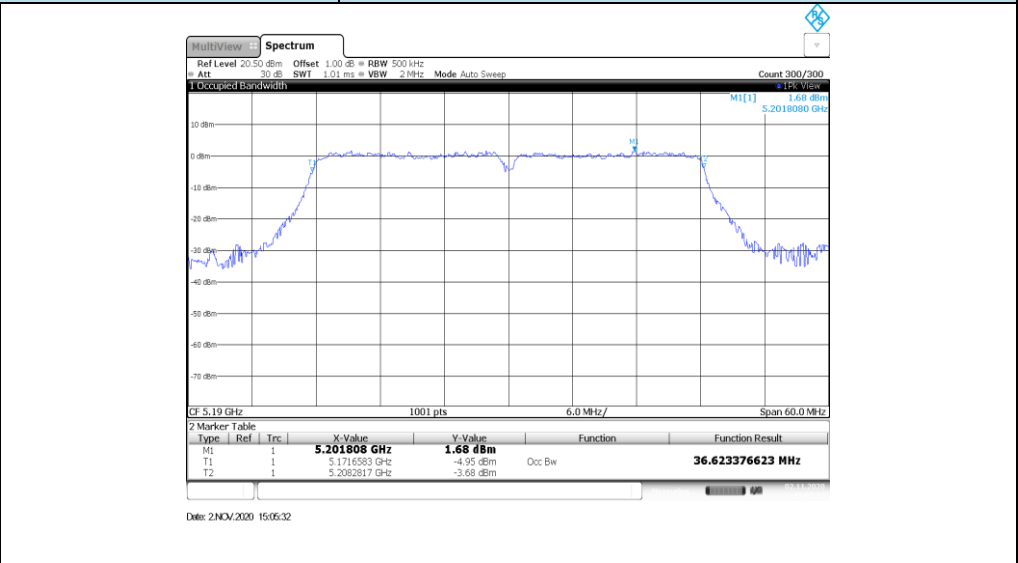
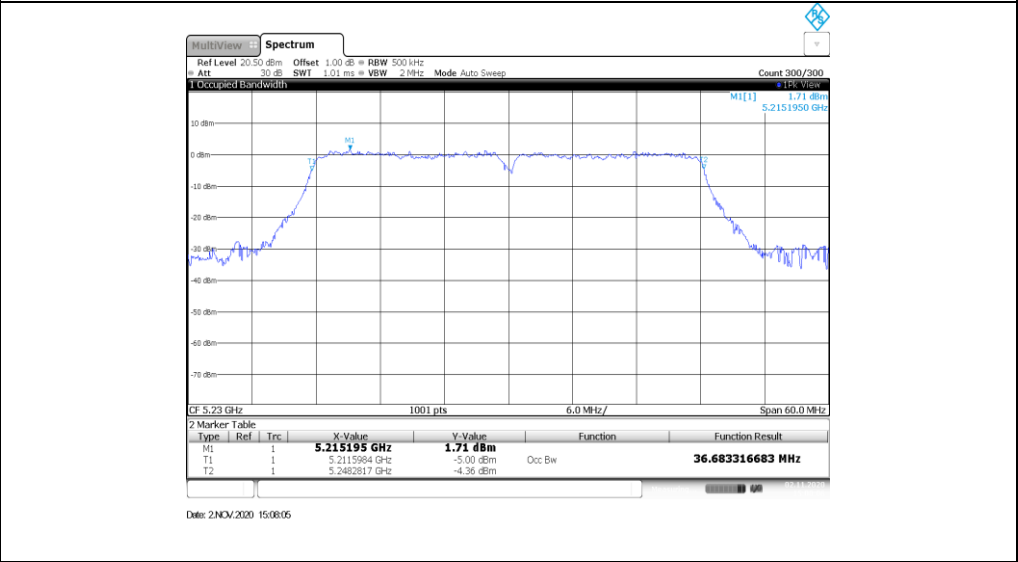


**Band I** **802.11n (HT40)**

CH<sub>L</sub>

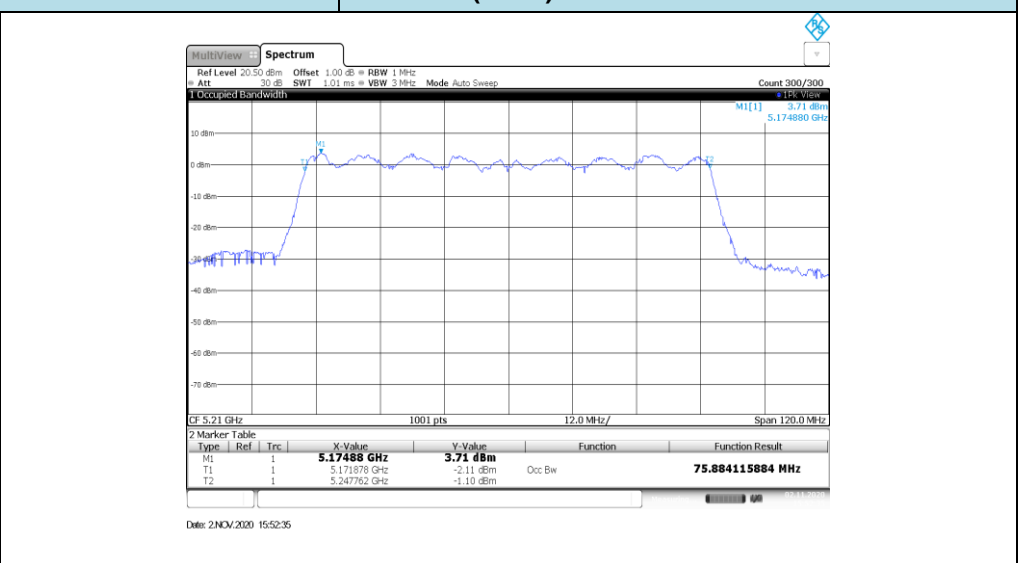


CH<sub>H</sub>



**Band I** **802.11ac (HT80)**

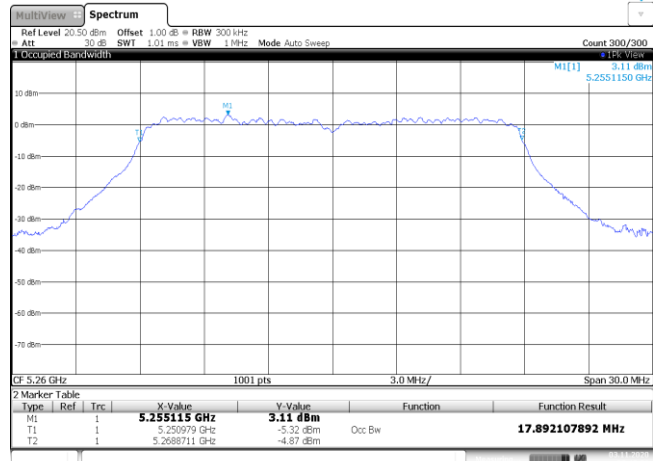
CH<sub>M</sub>



**Band II**

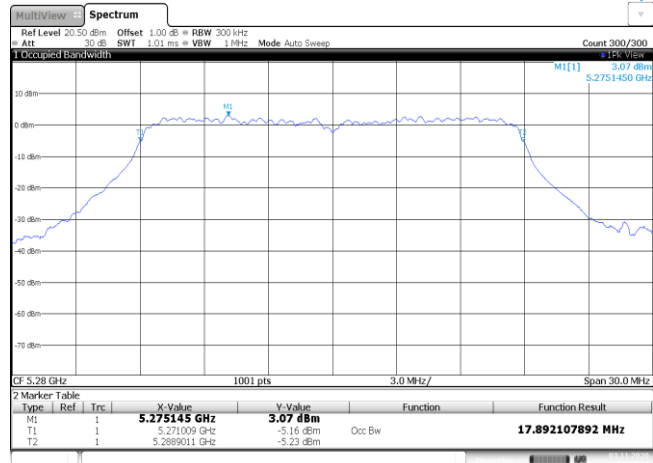
**802.11ac (HT20)**

CH<sub>L</sub>



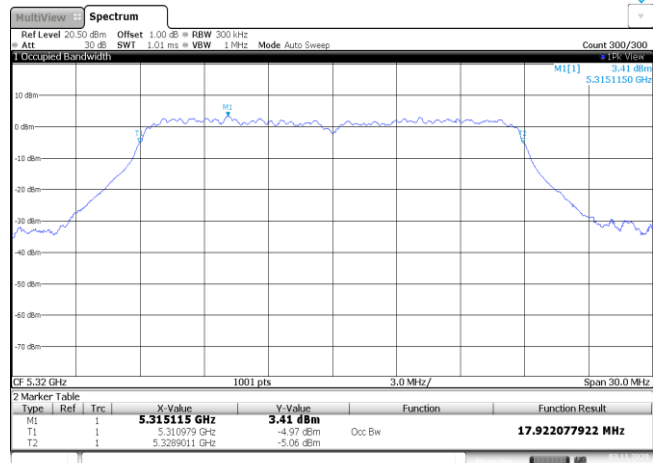
Date: 3/NOV/2020 09:48:21

CH<sub>M</sub>



Date: 3/NOV/2020 09:52:43

CH<sub>H</sub>

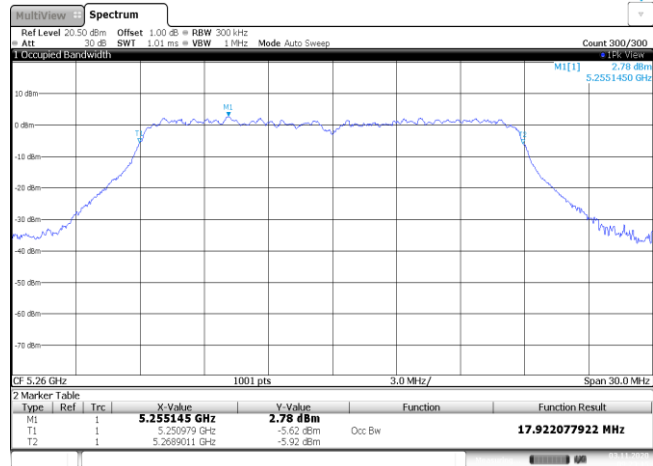


Date: 3/NOV/2020 09:56:30

**Band II**

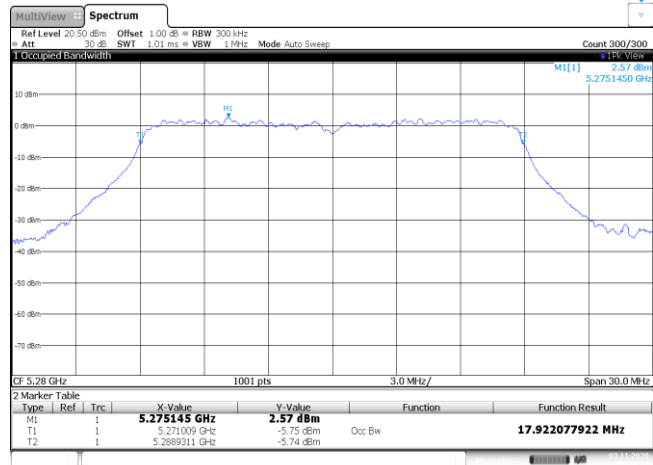
**802.11n (HT20)**

CH<sub>L</sub>



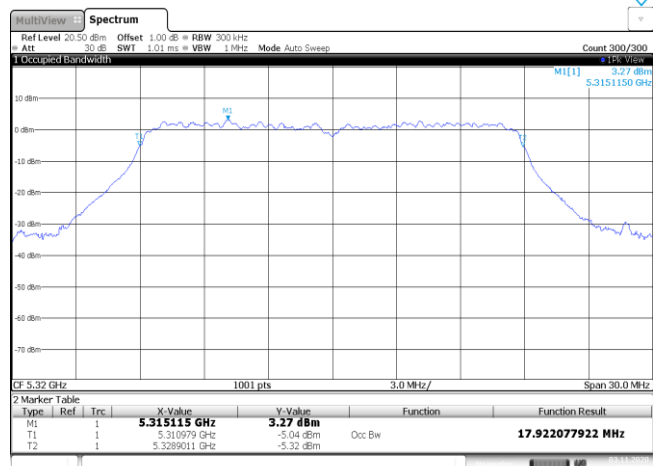
Date: 3/NOV/2020 09:23:15

CH<sub>M</sub>



Date: 3/NOV/2020 09:26:24

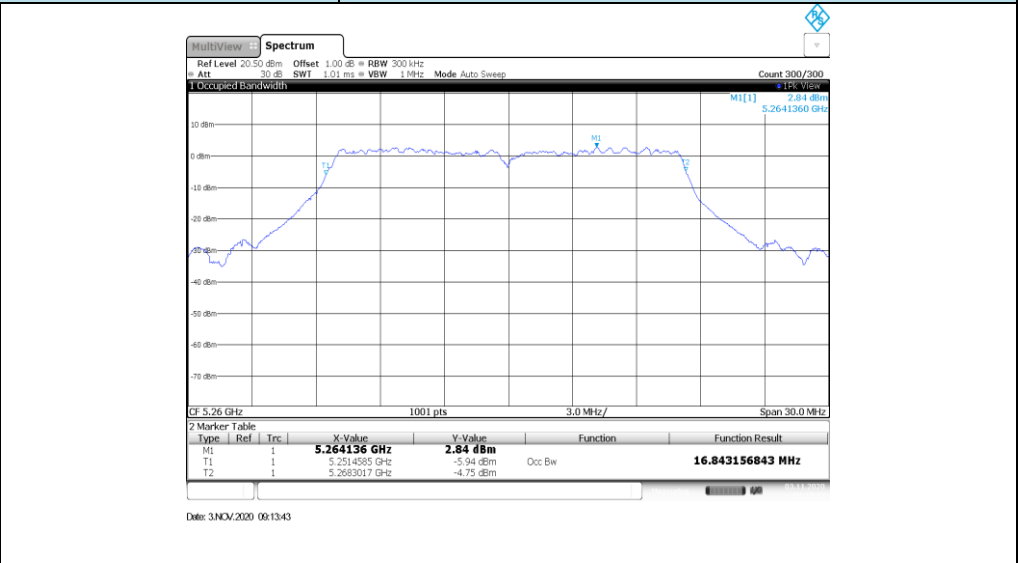
CH<sub>H</sub>



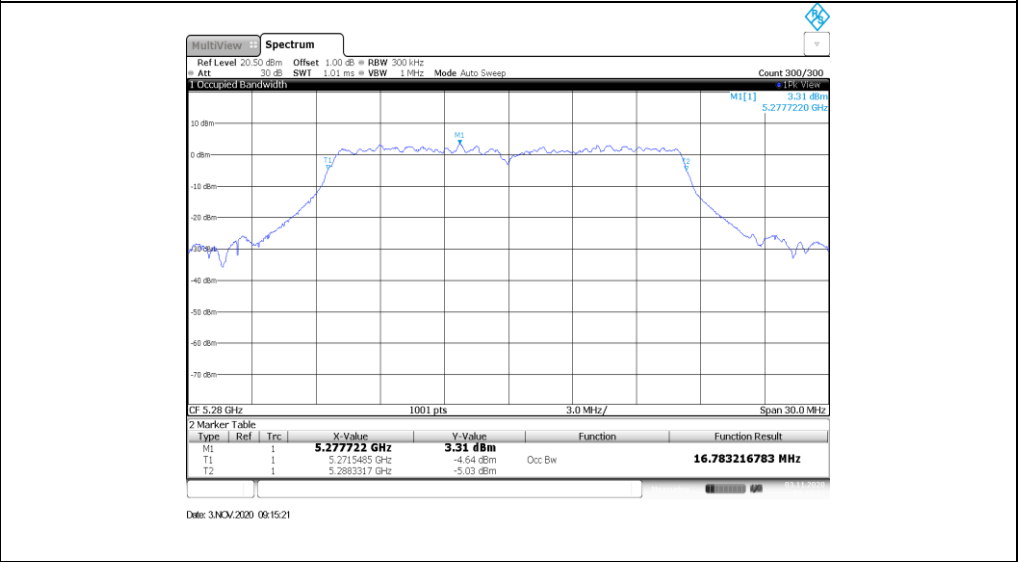
Date: 3/NOV/2020 09:27:33

**Band II** **802.11a**

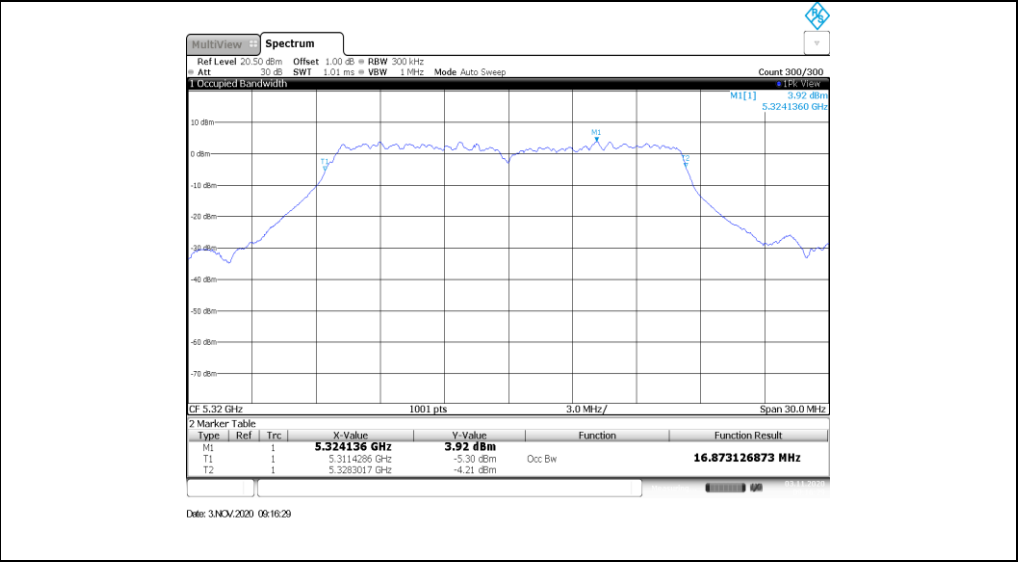
CH<sub>L</sub>



CH<sub>M</sub>



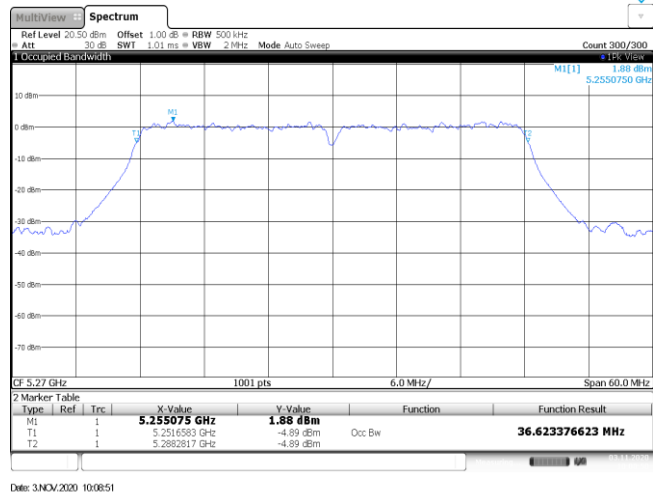
CH<sub>H</sub>



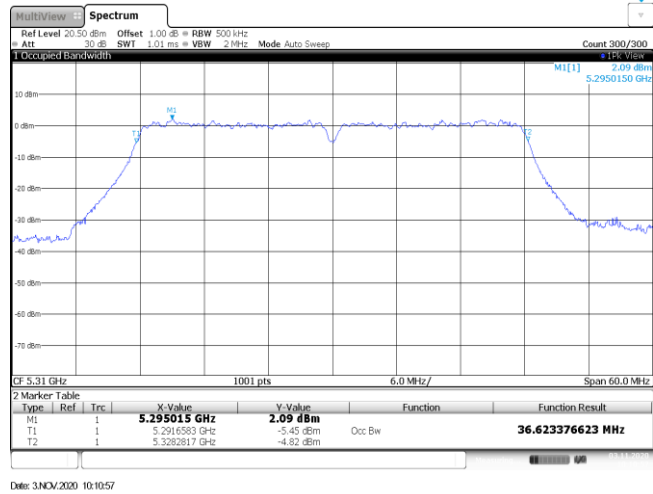
Band II

802.11ac (HT40)

CH<sub>L</sub>

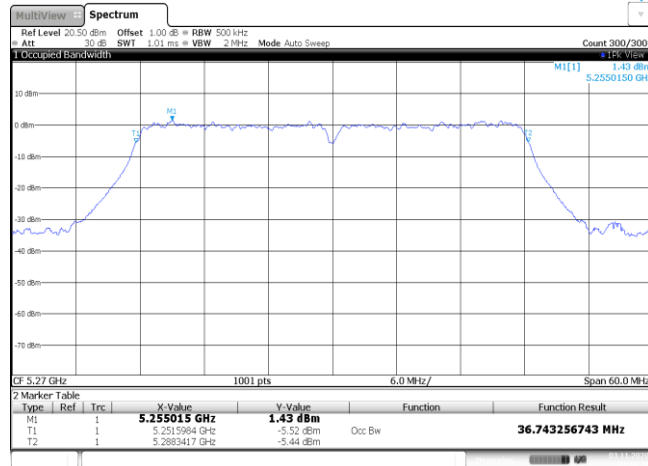


CH<sub>H</sub>

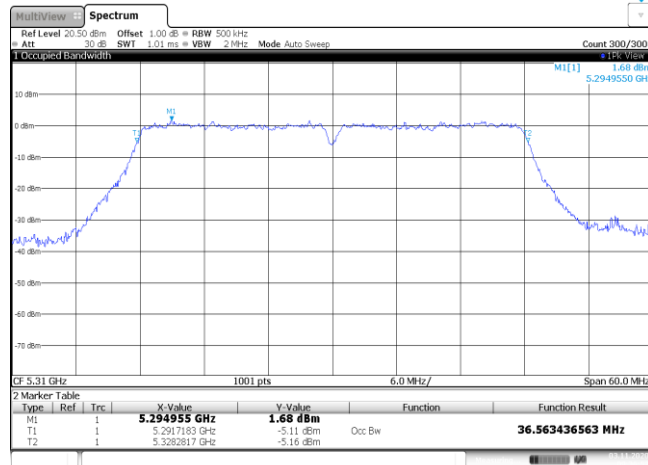


**Band II** **802.11n (HT40)**

CH<sub>L</sub>



CH<sub>H</sub>



**Band II** **802.11ac (HT80)**

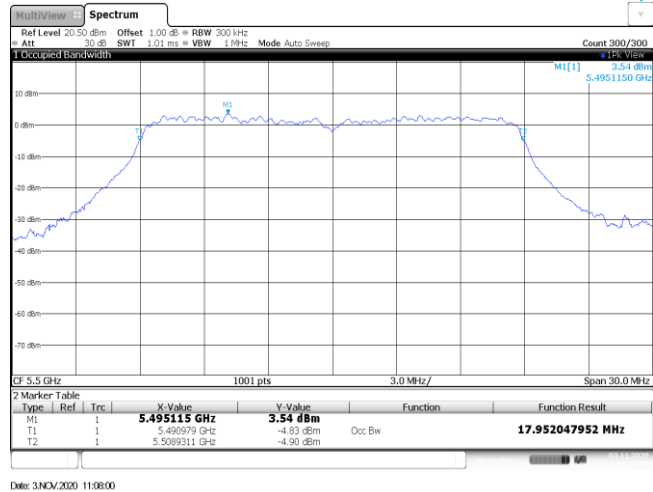
CH<sub>M</sub>



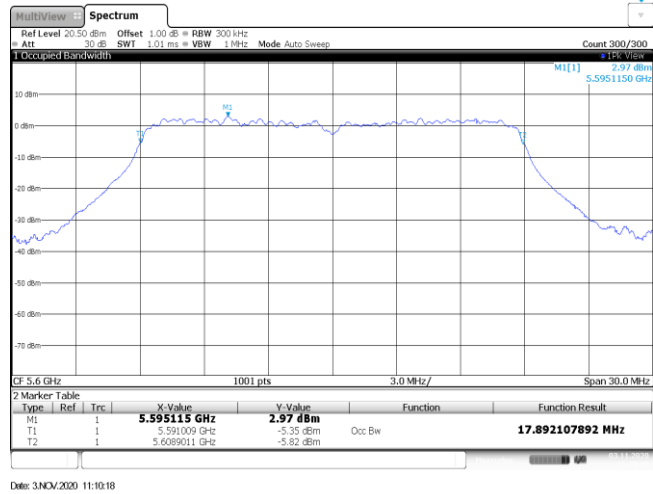
**Band III**

**802.11ac (HT20)**

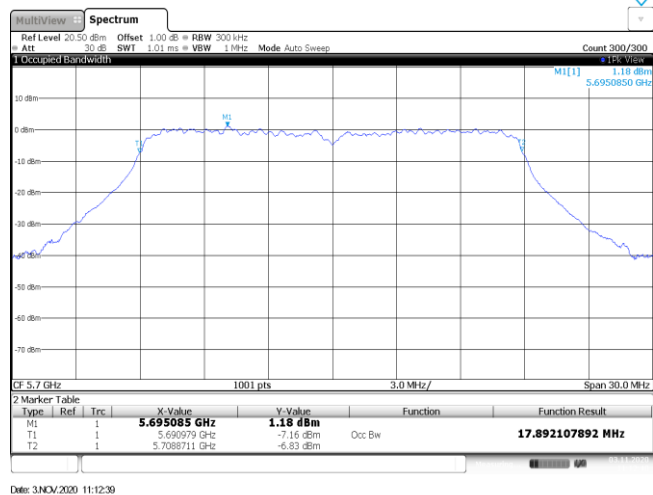
CH<sub>L</sub>



CH<sub>M</sub>



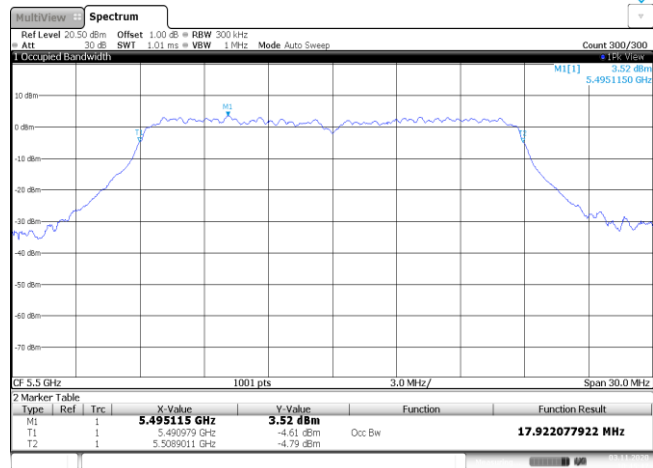
CH<sub>H</sub>



Band III

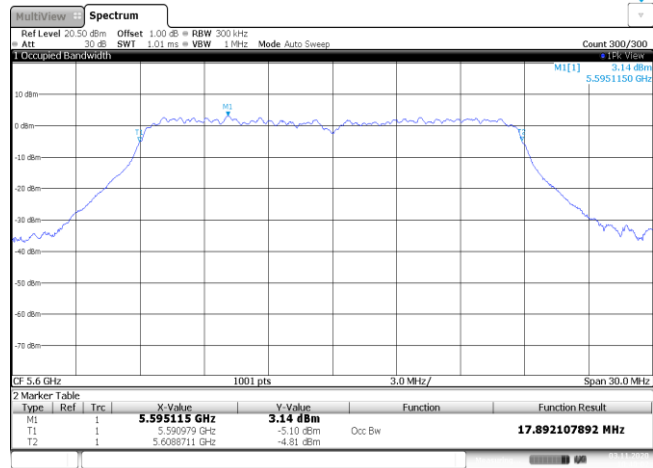
802.11n (HT20)

CH<sub>L</sub>



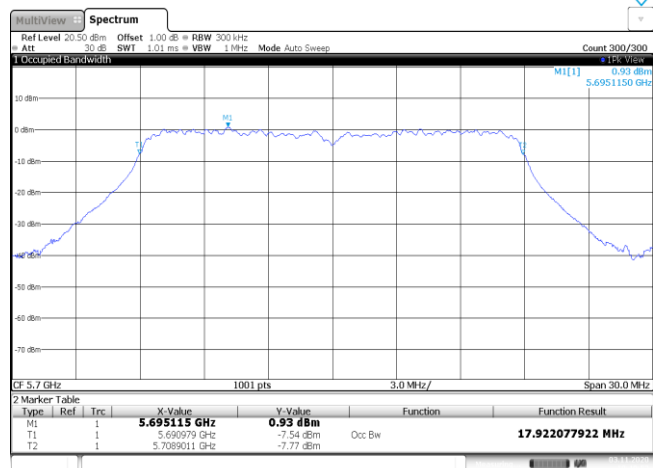
Date: 3/NOV/2020 10:45:47

CH<sub>M</sub>



Date: 3/NOV/2020 10:48:02

CH<sub>H</sub>



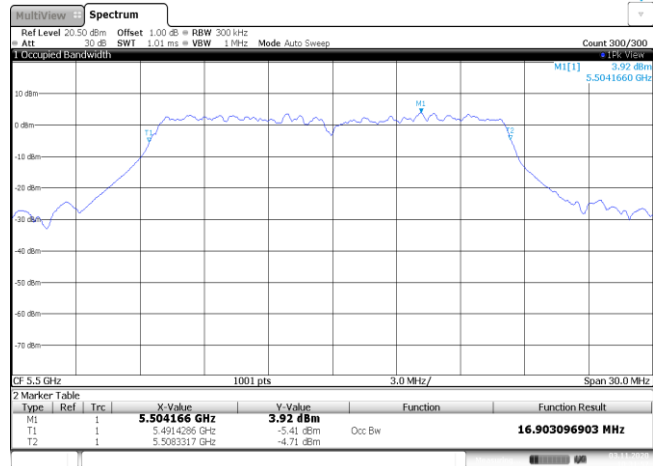
Date: 3/NOV/2020 10:49:54



**Band III**

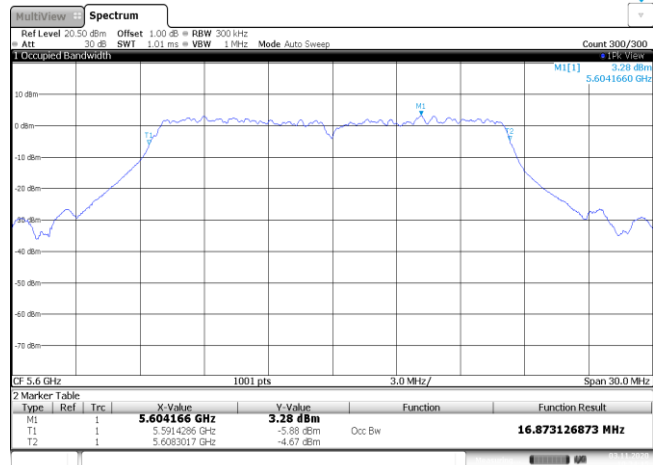
**802.11a**

CH<sub>L</sub>



Date: 3/NOV/2020 10:31:57

CH<sub>M</sub>



Date: 3/NOV/2020 10:34:15

CH<sub>H</sub>



Date: 3/NOV/2020 10:36:44

**Band III**

**802.11ac (HT40)**

CH<sub>L</sub>



Date: 3/NOV/2020 11:18:34

CH<sub>M</sub>



Date: 3/NOV/2020 11:20:37

CH<sub>H</sub>

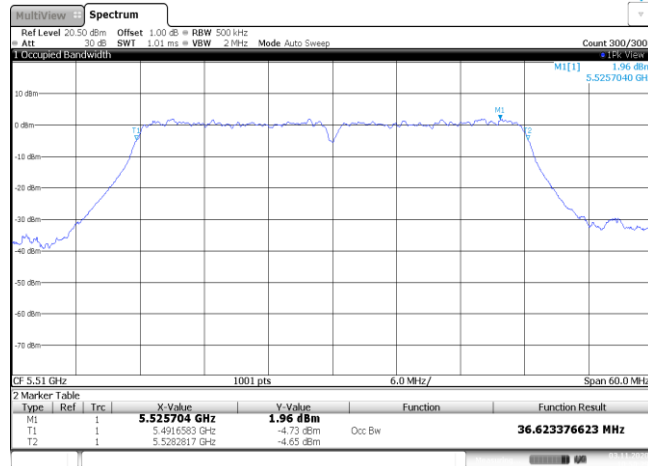


Date: 3/NOV/2020 11:22:06

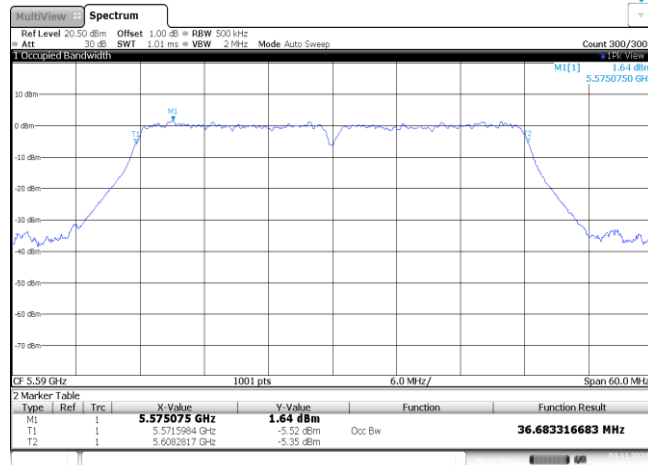
**Band III**

**802.11n (HT40)**

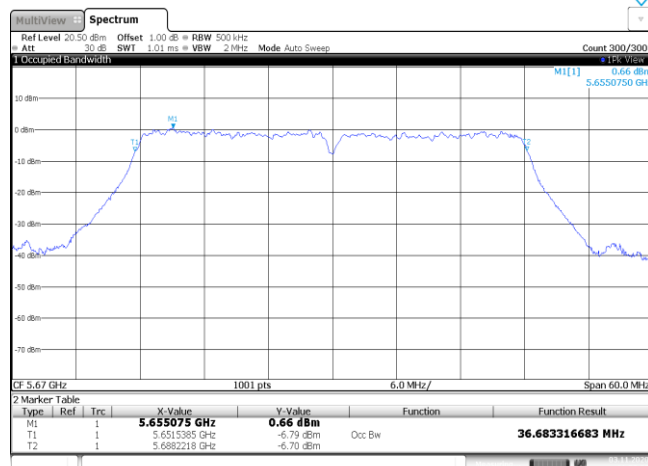
CH<sub>L</sub>



CH<sub>M</sub>

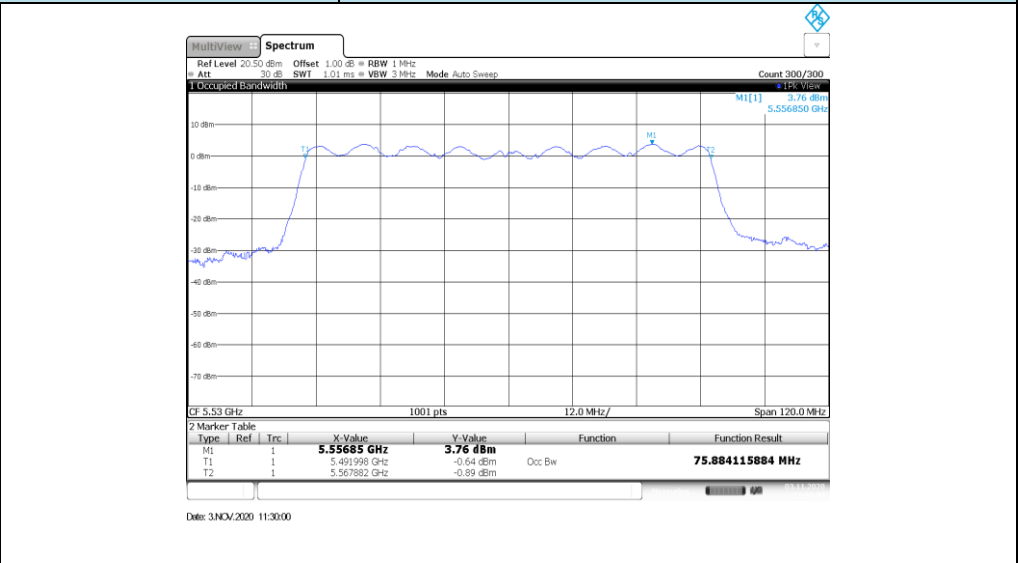


CH<sub>H</sub>

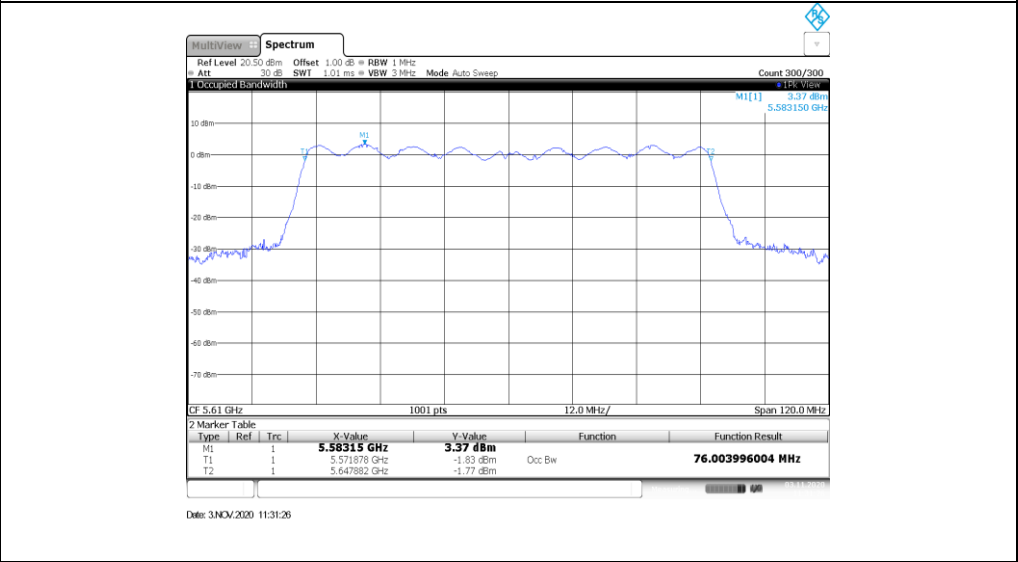


**Band III** **802.11ac (HT80)**

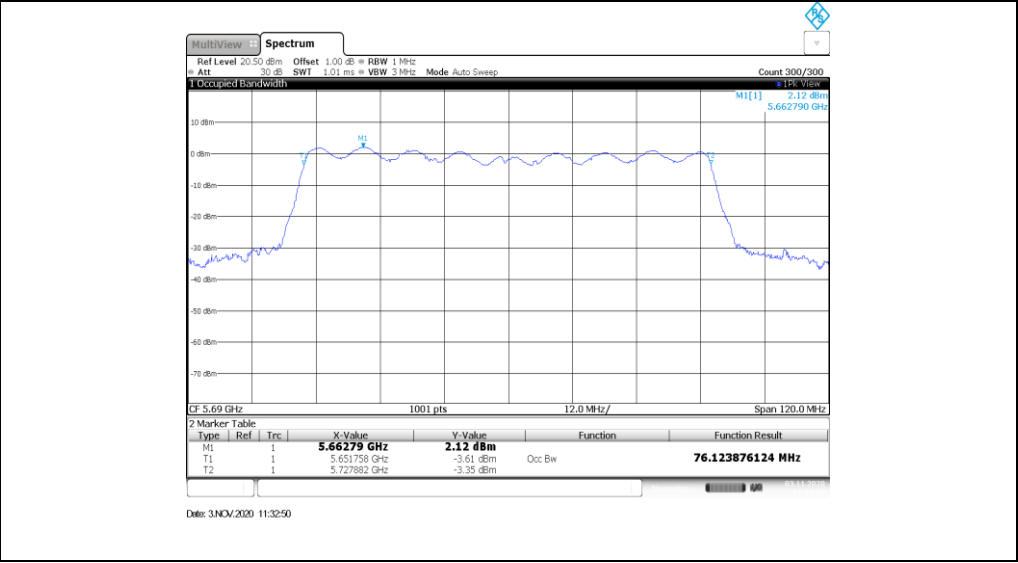
CH<sub>L</sub>



CH<sub>M</sub>



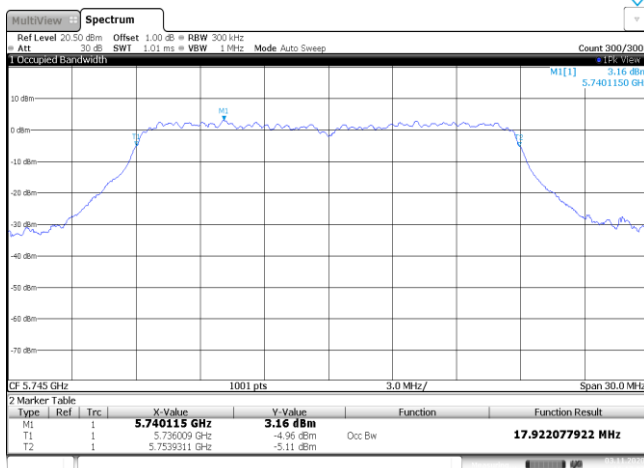
CH<sub>H</sub>



Band IV

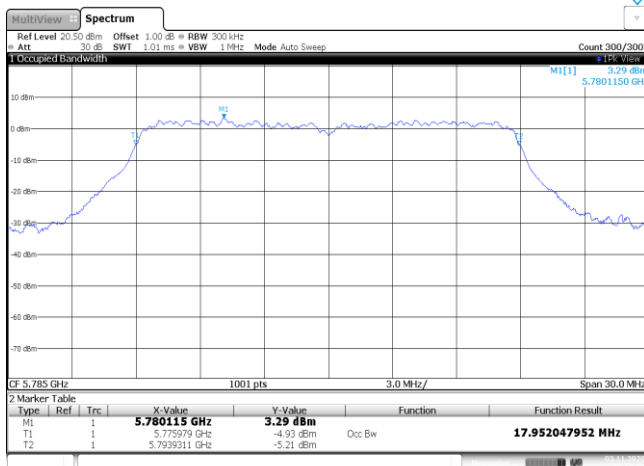
802.11ac (HT20)

CH<sub>L</sub>



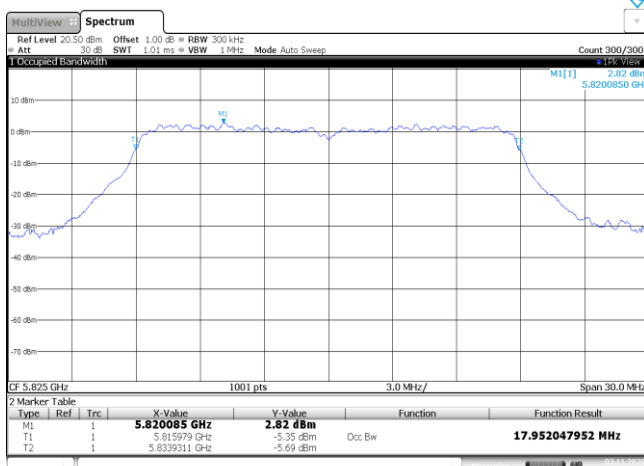
Date: 3/NOV/2020 10:17:03

CH<sub>M</sub>



Date: 3/NOV/2020 10:19:05

CH<sub>H</sub>

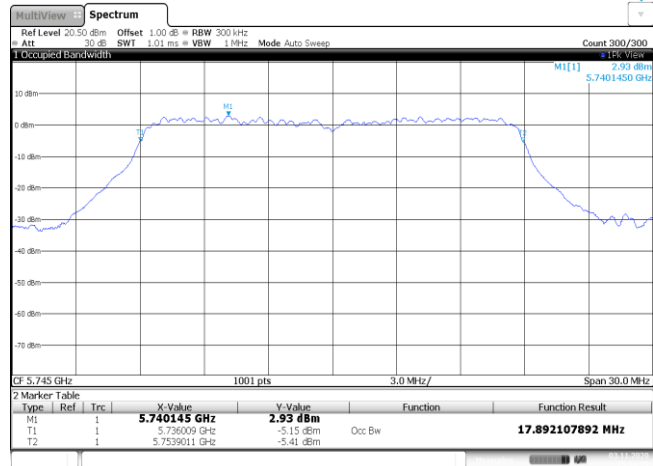


Date: 3/NOV/2020 10:20:18

**Band IV**

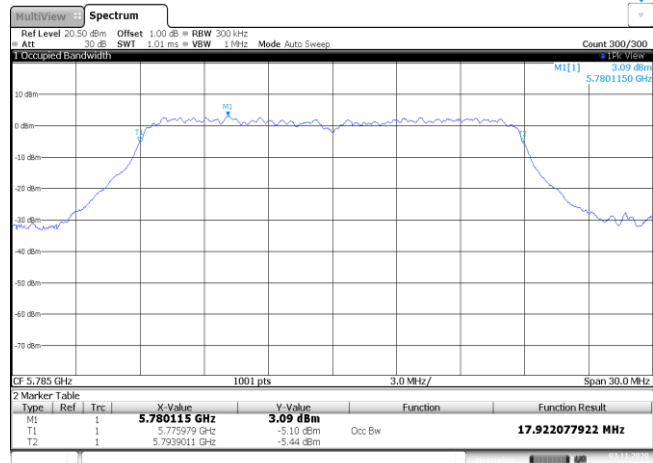
**802.11n (HT20)**

CH<sub>L</sub>



Date: 3/NOV/2020 15:54:29

CH<sub>M</sub>



Date: 3/NOV/2020 15:57:25

CH<sub>H</sub>

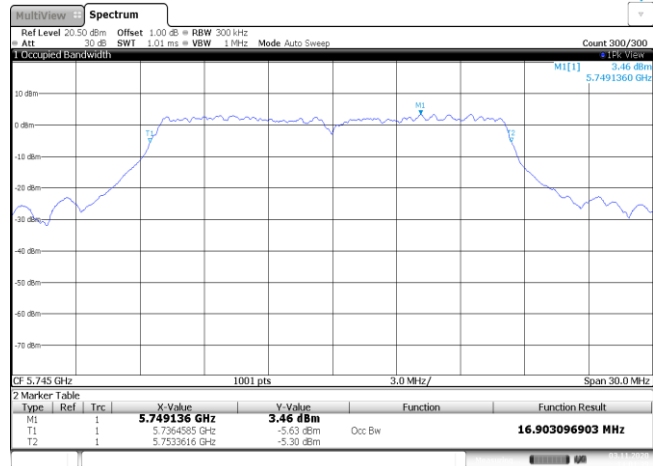


Date: 3/NOV/2020 15:58:07

**Band IV**

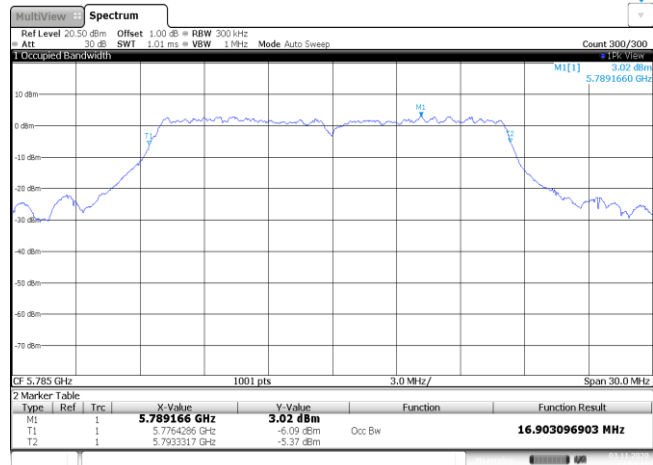
**802.11a**

CH<sub>L</sub>



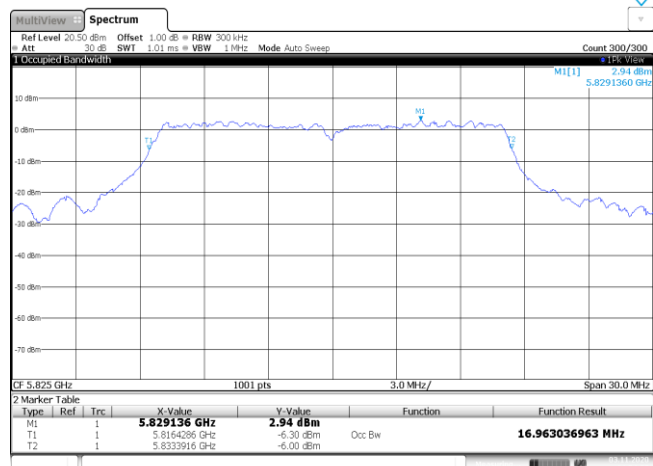
Date: 3/NOV/2020 14:01:39

CH<sub>M</sub>



Date: 3/NOV/2020 14:03:15

CH<sub>H</sub>

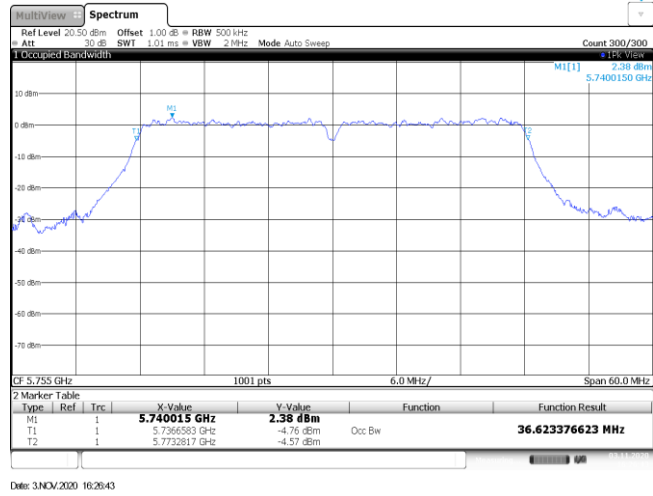


Date: 3/NOV/2020 14:04:27

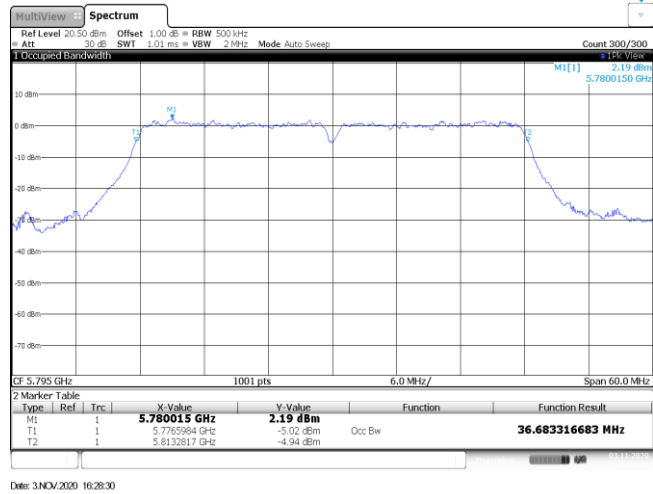
**Band IV**

**802.11ac (HT40)**

CH<sub>L</sub>



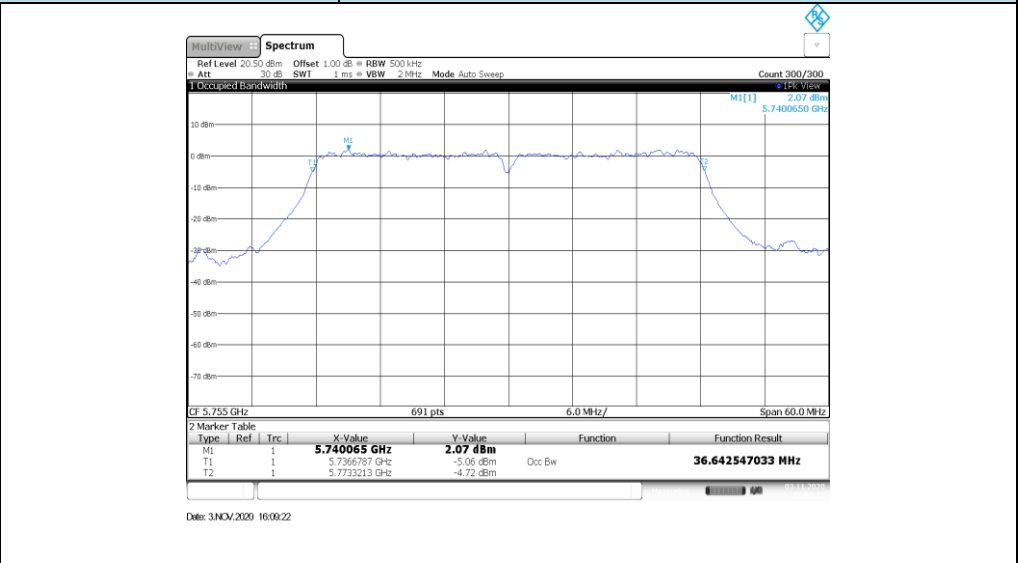
CH<sub>H</sub>



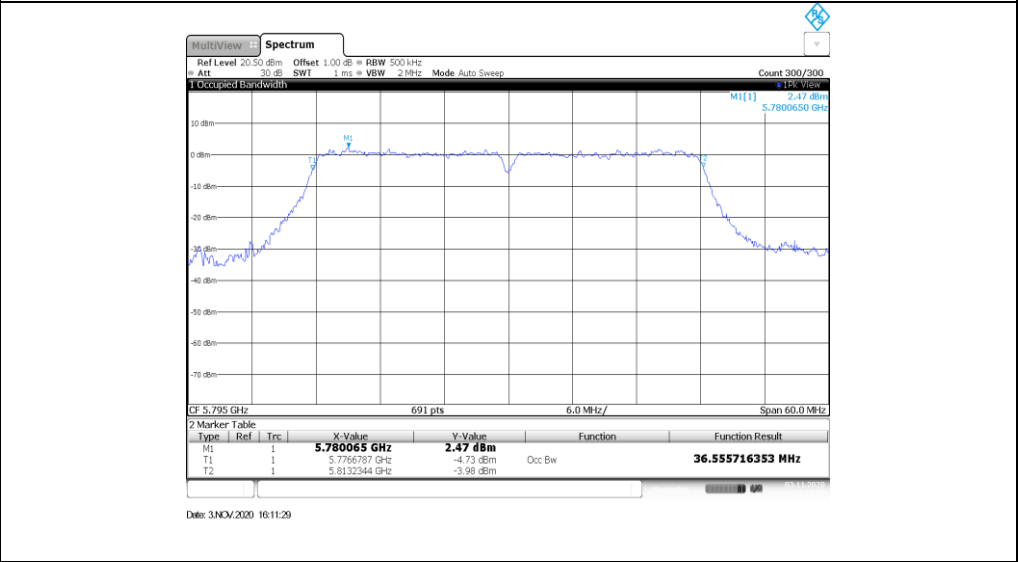


**Band IV** **802.11n (HT40)**

CH<sub>L</sub>

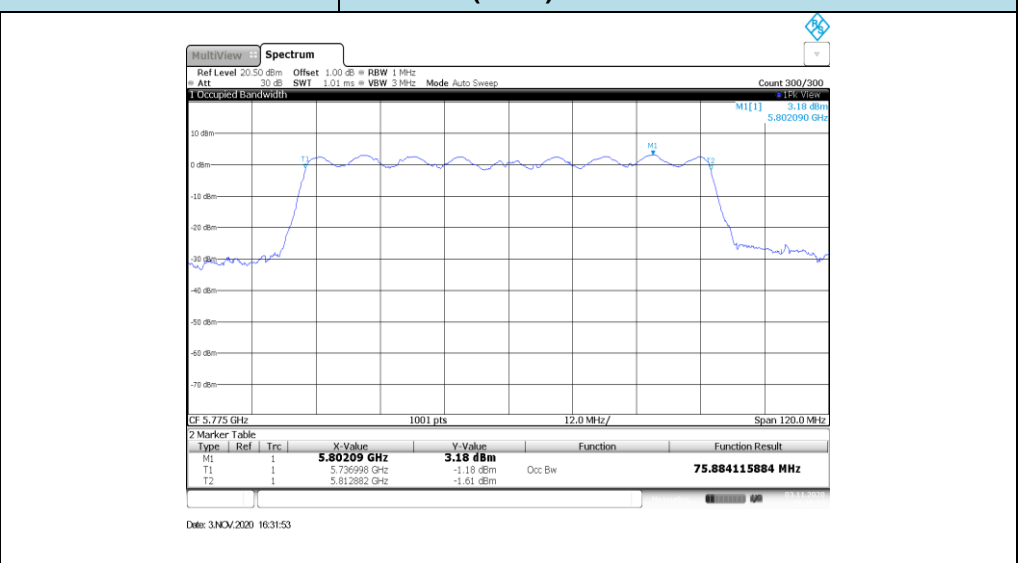


CH<sub>H</sub>



**Band IV** **802.11ac (HT80)**

CH<sub>M</sub>



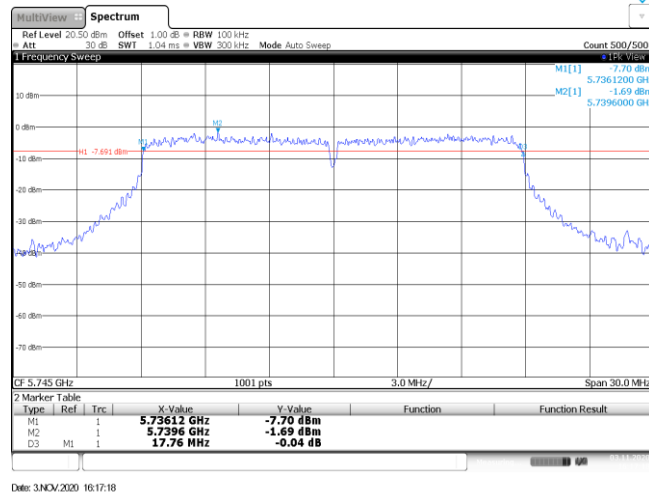
**Appendix E: 6dB Bandwidth**

Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH <sub>L</sub>	17.76	Pass
			CH <sub>M</sub>	17.76	
			CH <sub>H</sub>	17.76	
		802.11n	CH <sub>L</sub>	17.67	Pass
			CH <sub>M</sub>	17.67	
			CH <sub>H</sub>	17.70	
		802.11a	CH <sub>L</sub>	16.62	Pass
			CH <sub>M</sub>	16.62	
			CH <sub>H</sub>	16.62	
	40	802.11ac	CH <sub>L</sub>	36.66	Pass
			CH <sub>H</sub>	36.60	
		802.11n	CH <sub>L</sub>	36.70	Pass
CH <sub>H</sub>			36.61		
80	802.11ac	CH <sub>M</sub>	76.68	Pass	

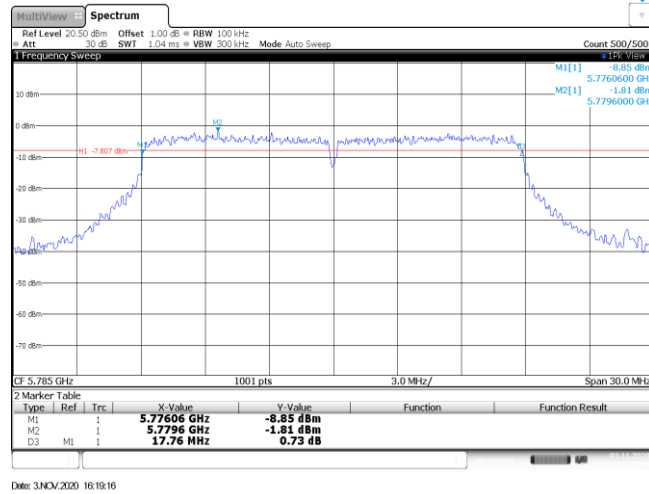
**Band IV**

**802.11ac (HT20)**

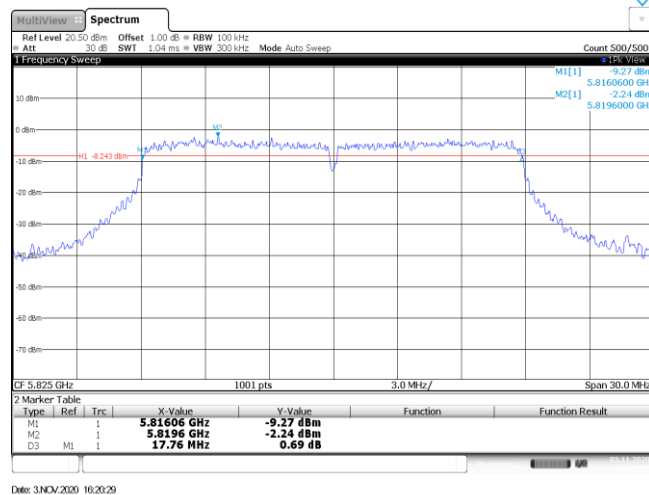
CH<sub>L</sub>

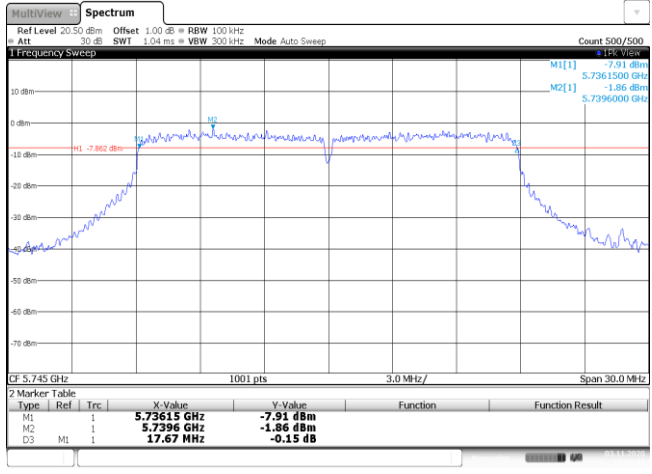
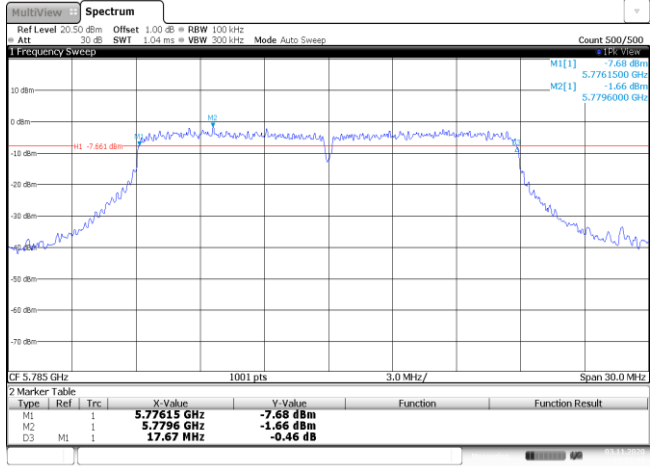
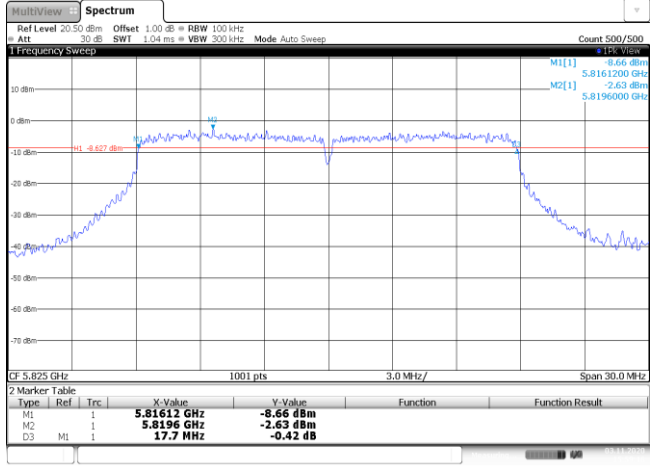


CH<sub>M</sub>



CH<sub>H</sub>

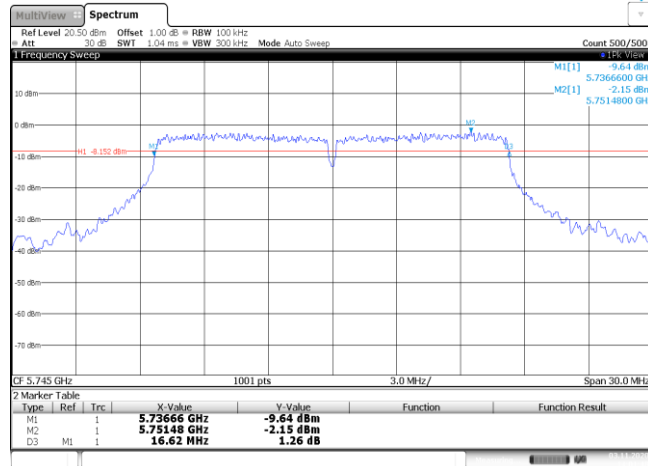


Band IV	802.11n (HT20)																												
CH <sub>L</sub>	 <p><b>Marker Table</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>5.73615 GHz</td> <td>-7.91 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.7396 GHz</td> <td>-1.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.67 MHz</td> <td>-0.15 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3.NOV.2020 15:54:44</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.73615 GHz	-7.91 dBm			M2	1		5.7396 GHz	-1.86 dBm			D3	M1	1	17.67 MHz	-0.15 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.73615 GHz	-7.91 dBm																									
M2	1		5.7396 GHz	-1.86 dBm																									
D3	M1	1	17.67 MHz	-0.15 dB																									
CH <sub>M</sub>	 <p><b>Marker Table</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>5.77615 GHz</td> <td>-7.68 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.7796 GHz</td> <td>-1.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.67 MHz</td> <td>-0.46 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3.NOV.2020 15:57:40</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.77615 GHz	-7.68 dBm			M2	1		5.7796 GHz	-1.66 dBm			D3	M1	1	17.67 MHz	-0.46 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.77615 GHz	-7.68 dBm																									
M2	1		5.7796 GHz	-1.66 dBm																									
D3	M1	1	17.67 MHz	-0.46 dB																									
CH <sub>H</sub>	 <p><b>Marker Table</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>5.81612 GHz</td> <td>-8.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.8196 GHz</td> <td>-2.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.7 MHz</td> <td>-0.42 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3.NOV.2020 15:58:16</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.81612 GHz	-8.66 dBm			M2	1		5.8196 GHz	-2.63 dBm			D3	M1	1	17.7 MHz	-0.42 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.81612 GHz	-8.66 dBm																									
M2	1		5.8196 GHz	-2.63 dBm																									
D3	M1	1	17.7 MHz	-0.42 dB																									

**Band IV**

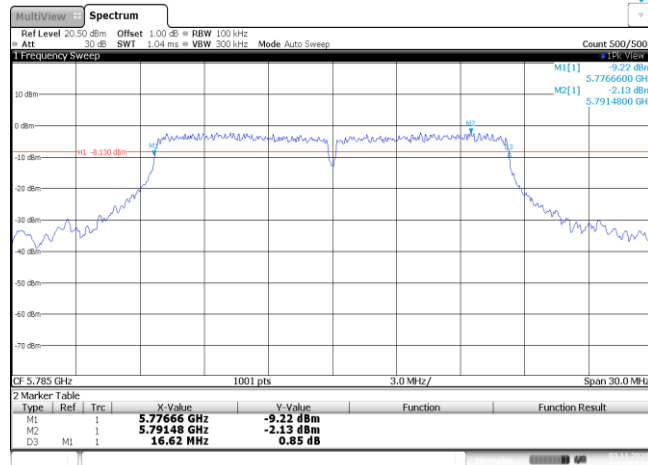
**802.11a**

CH<sub>L</sub>



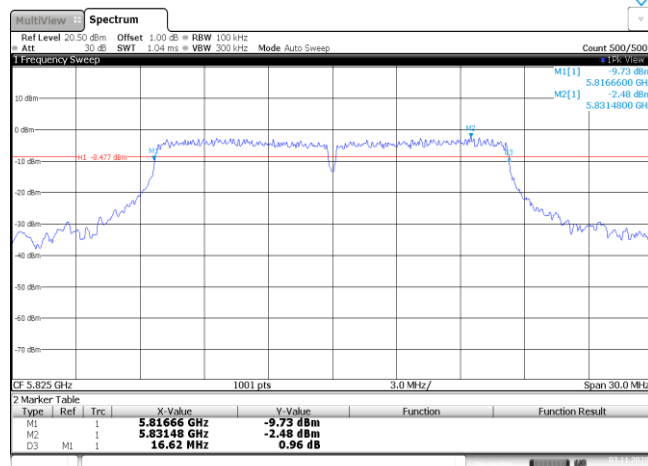
Date: 3 NOV 2020 14:01:48

CH<sub>M</sub>



Date: 3 NOV 2020 14:03:24

CH<sub>H</sub>

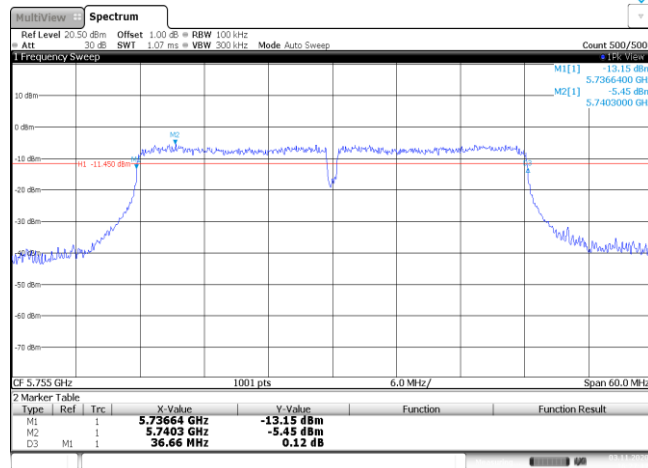


Date: 3 NOV 2020 14:04:37

**Band IV**

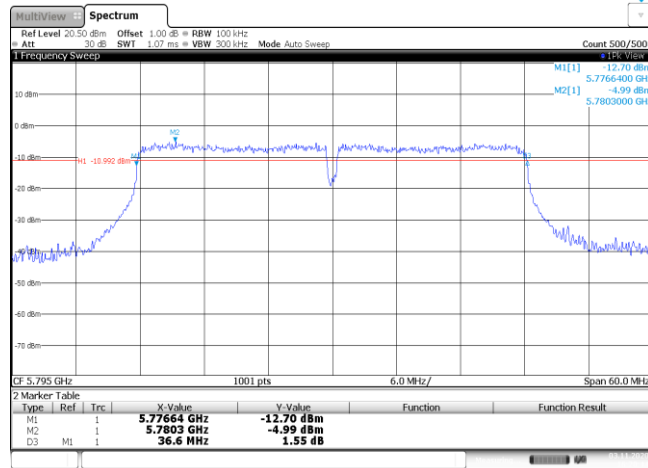
**802.11ac (HT40)**

CH<sub>L</sub>



Date: 3 NOV 2020 10:27:18

CH<sub>H</sub>

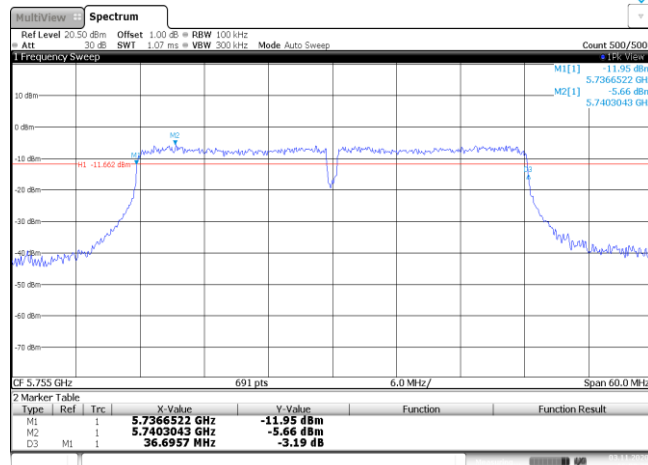


Date: 3 NOV 2020 10:28:44

**Band IV**

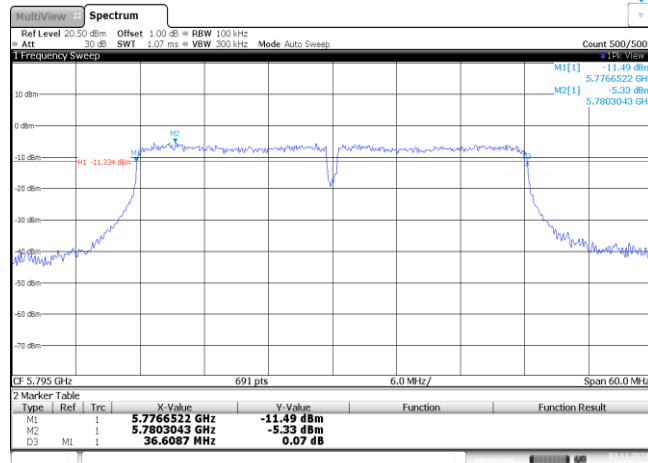
**802.11n (HT40)**

CH<sub>L</sub>



Date: 3/NOV/2020 10:09:39

CH<sub>H</sub>

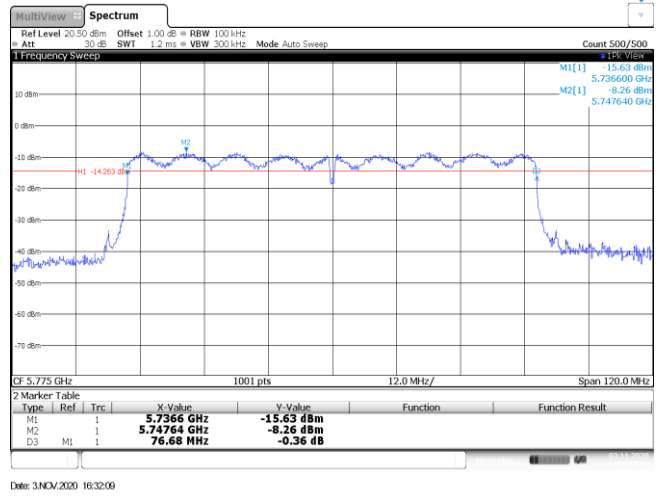


Date: 3/NOV/2020 10:11:43

Band IV

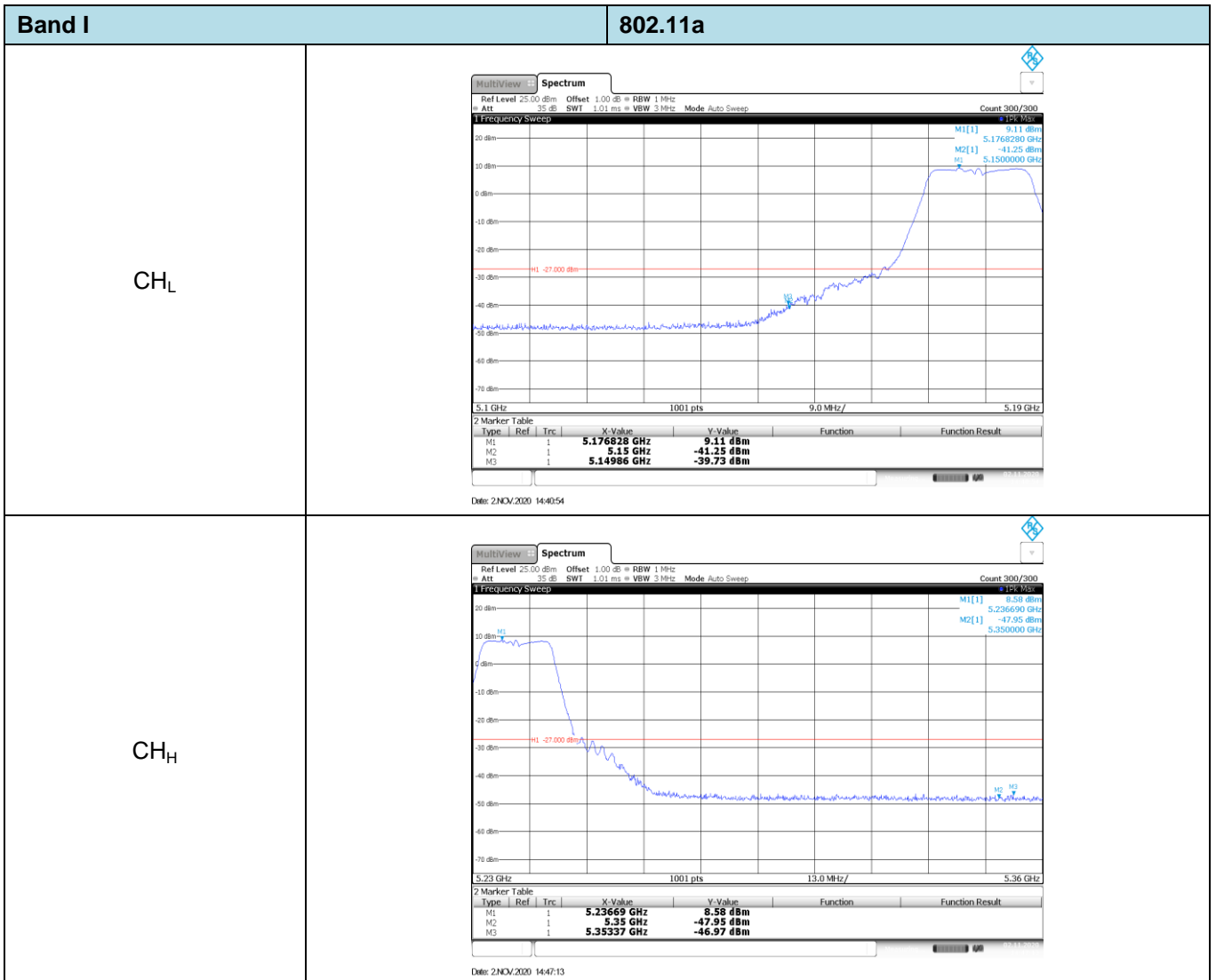
802.11ac (HT80)

CH<sub>M</sub>





### Appendix F: Band edge

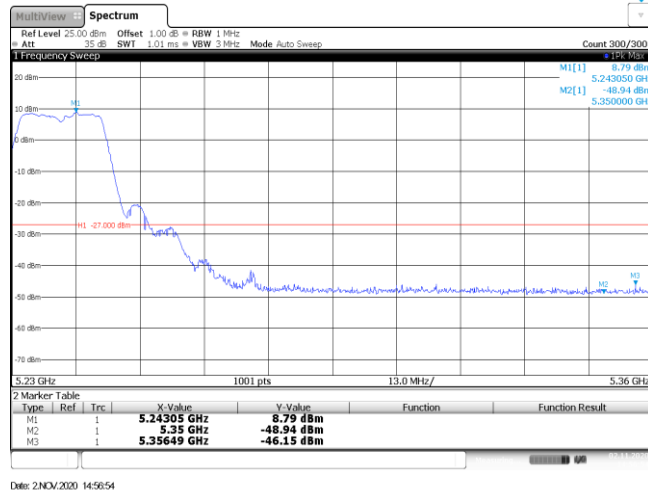


**Band I** **802.11n (HT20)**

CH<sub>L</sub>



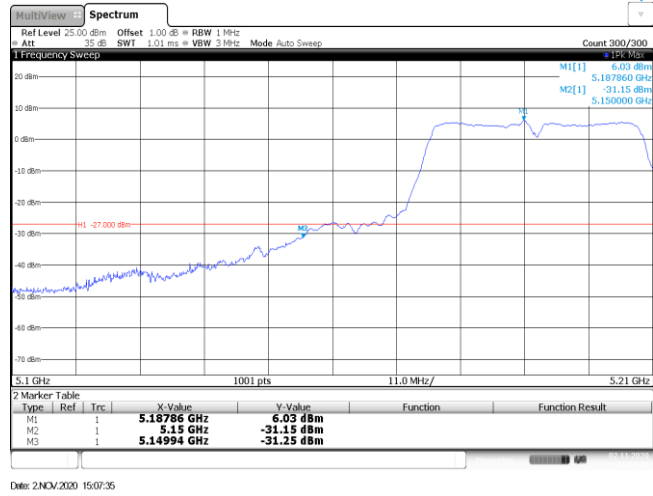
CH<sub>H</sub>



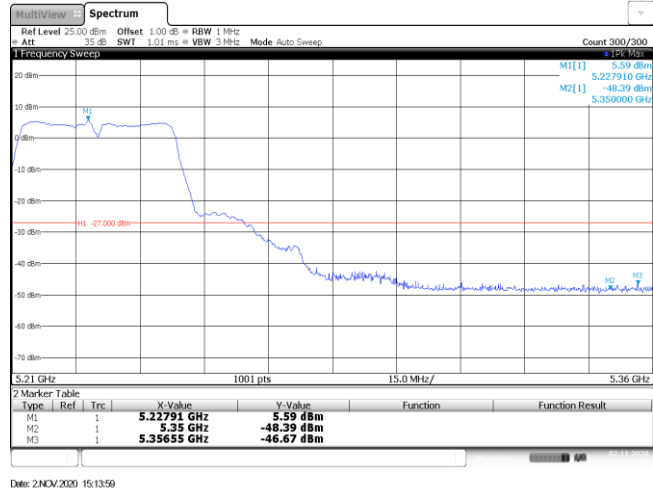
**Band I**

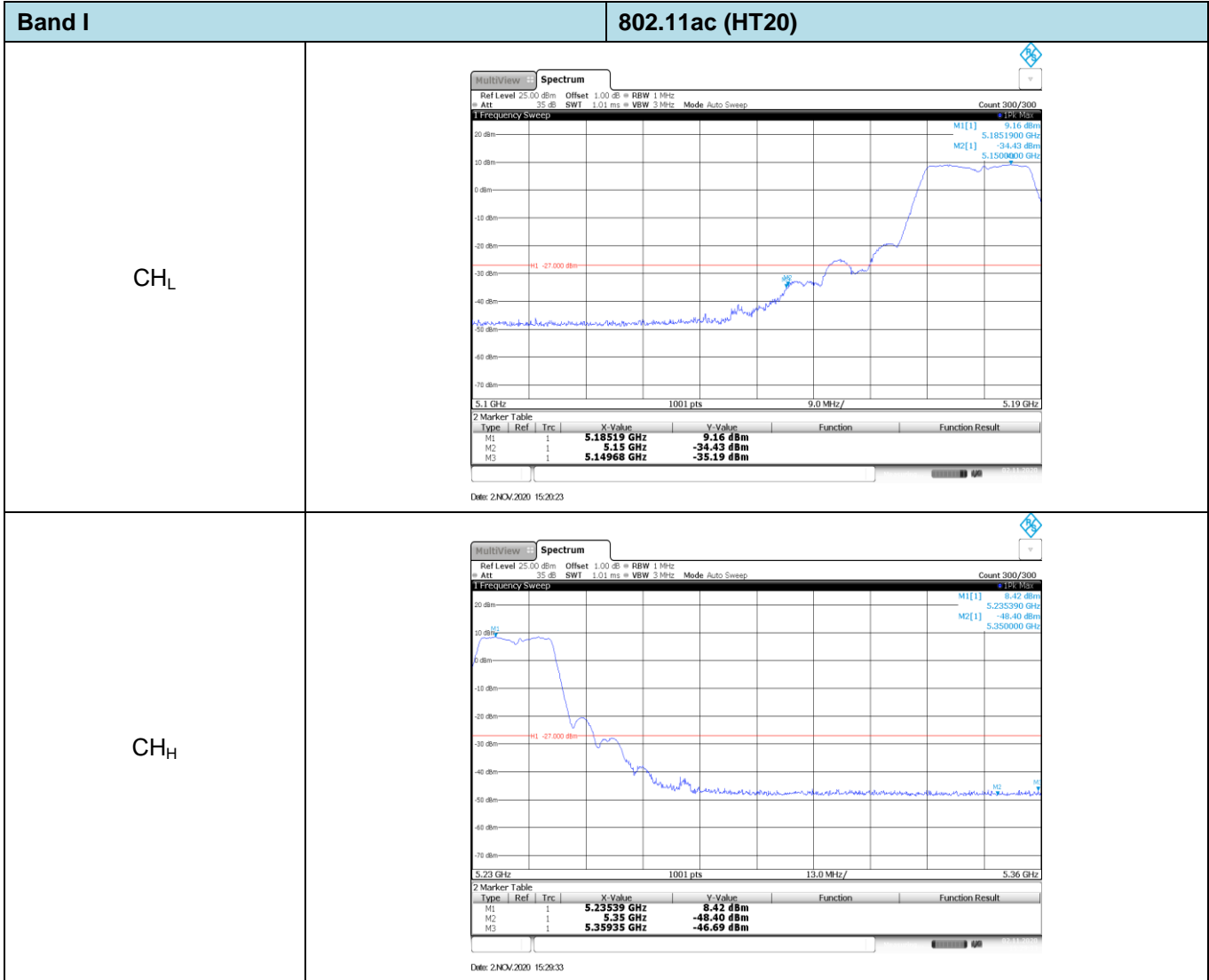
**802.11 n(HT40)**

CH<sub>L</sub>



CH<sub>H</sub>

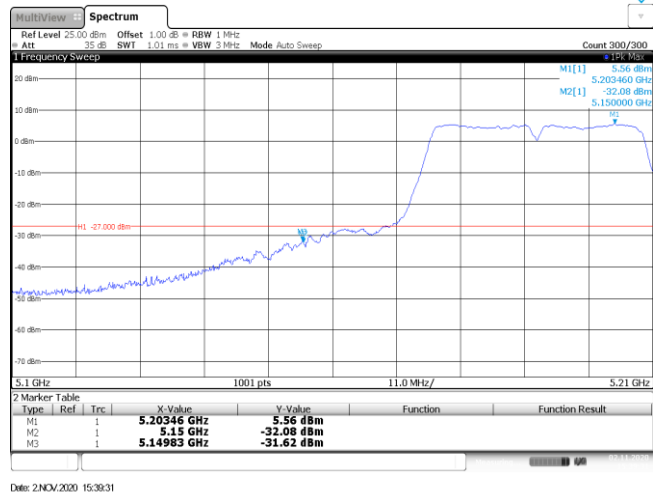




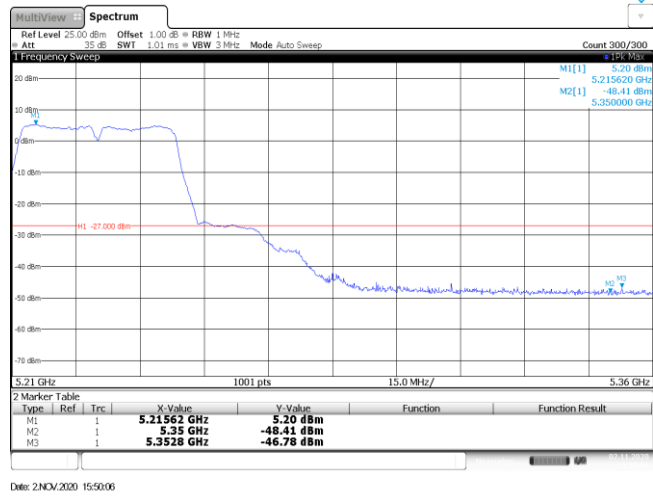
**Band I**

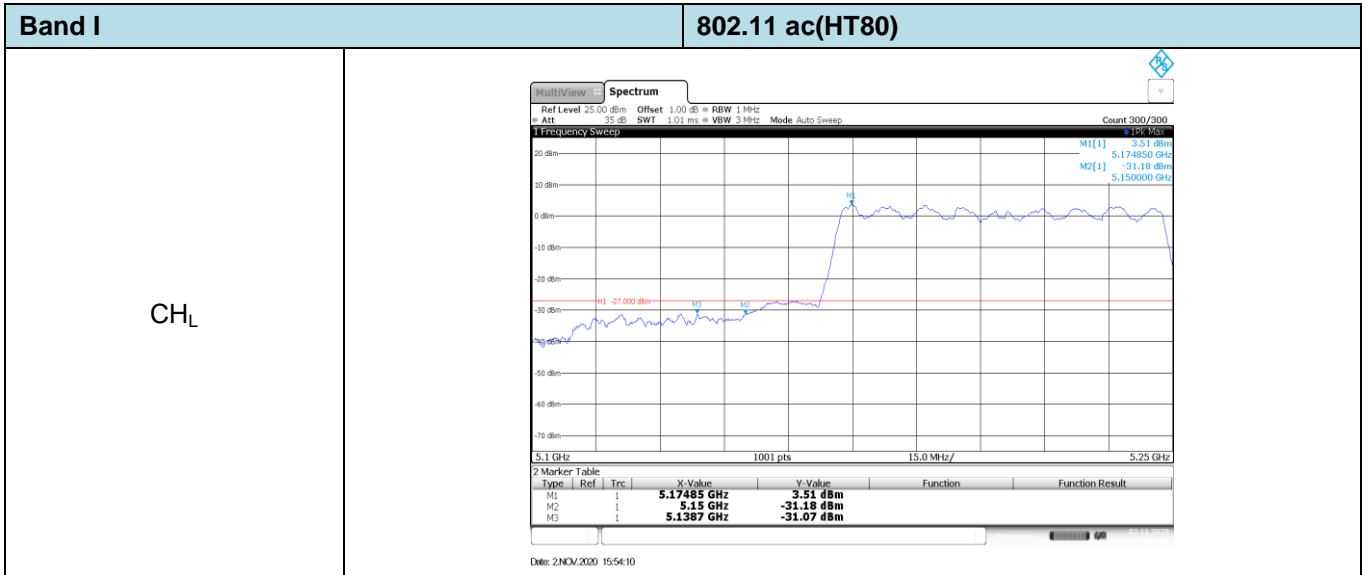
**802.11 ac(HT40)**

CH<sub>L</sub>



CH<sub>H</sub>

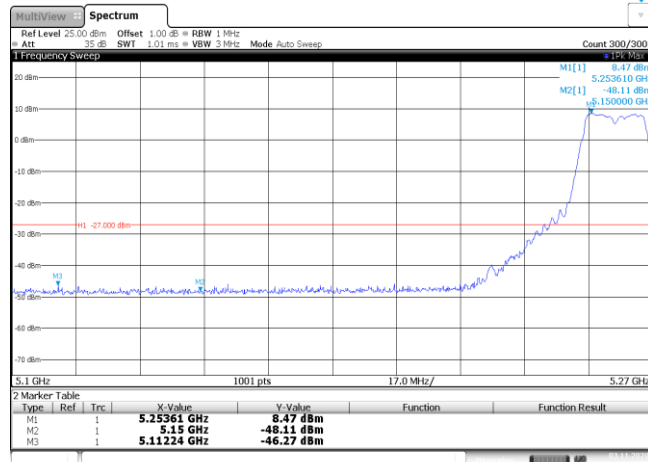




**Band II**

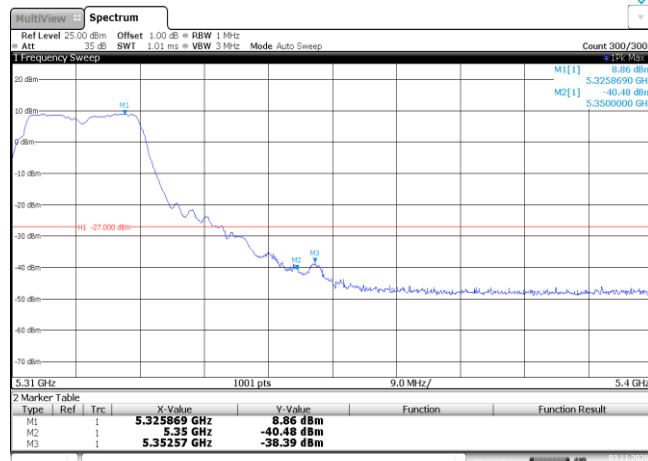
**802.11a**

CH<sub>L</sub>



Date: 3.NOV.2020 09:14:56

CH<sub>H</sub>

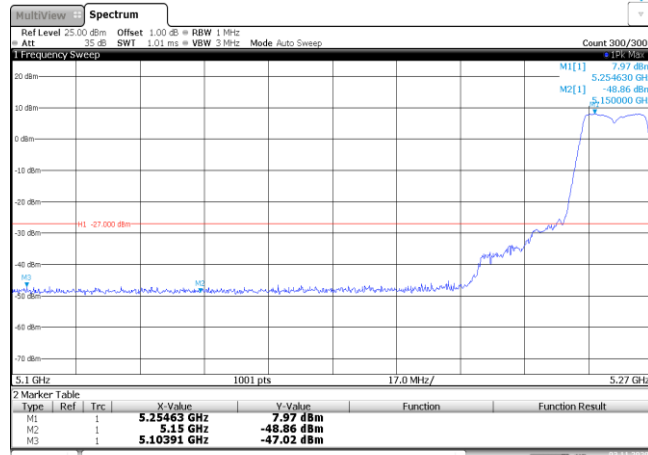


Date: 3.NOV.2020 09:17:46

**Band II**

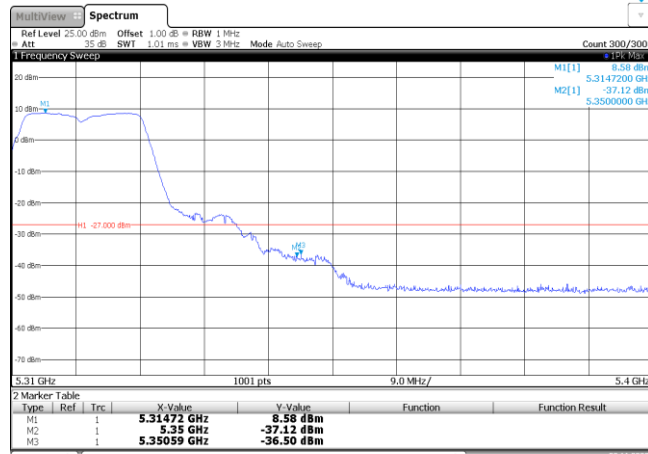
**802.11n (HT20)**

CH<sub>L</sub>



Date: 3/NOV/2020 09:25:24

CH<sub>H</sub>



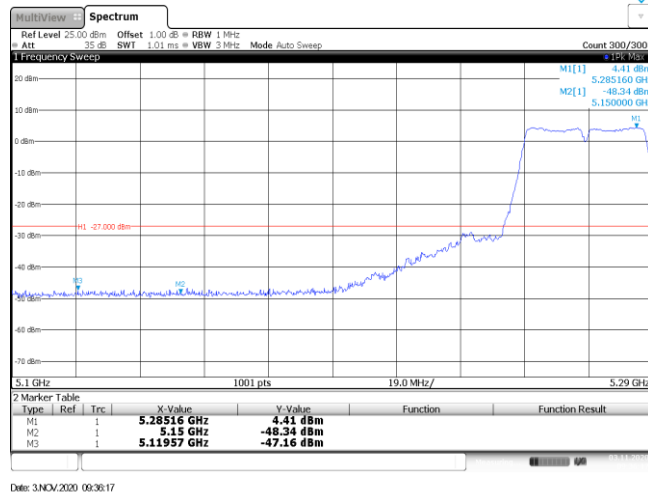
Date: 3/NOV/2020 09:26:43



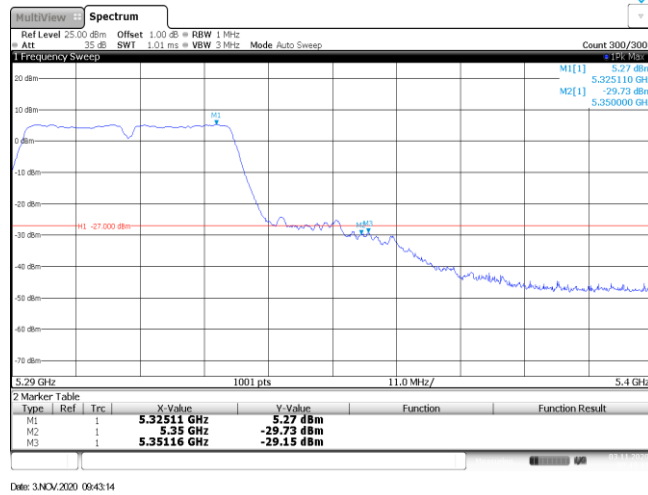
**Band II**

**802.11 n(HT40)**

CH<sub>L</sub>

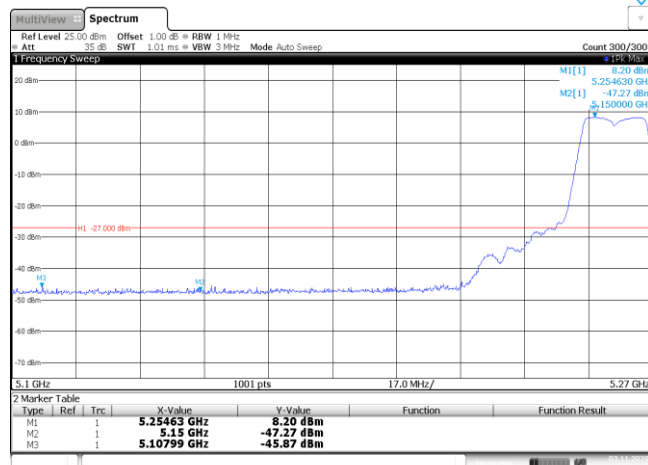


CH<sub>H</sub>



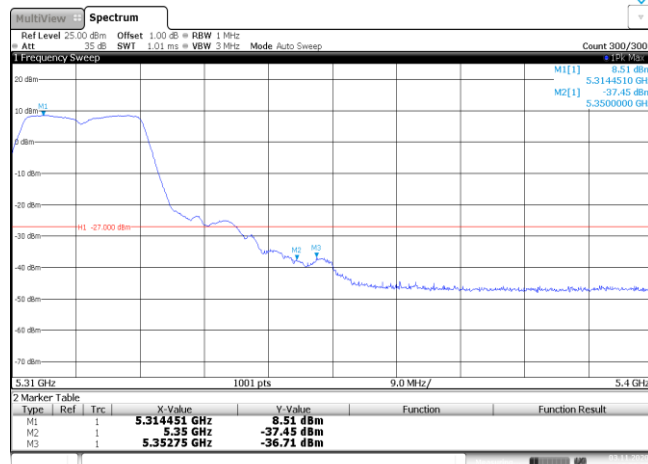
**Band II** **802.11ac (HT20)**

CH<sub>L</sub>



Date: 3.NOV.2020 09:51:48

CH<sub>H</sub>

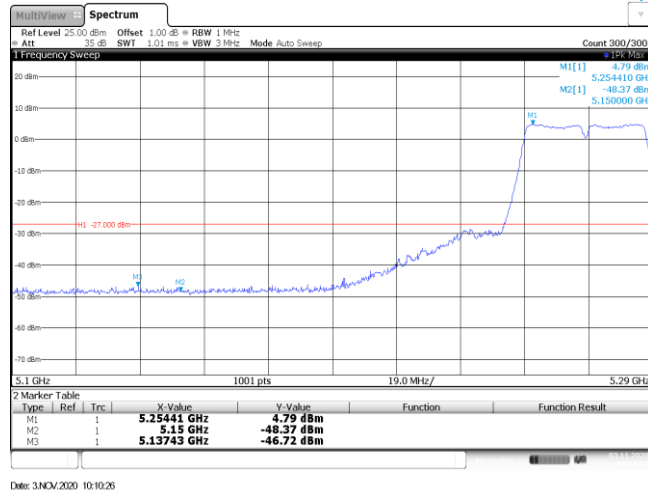


Date: 3.NOV.2020 10:03:09

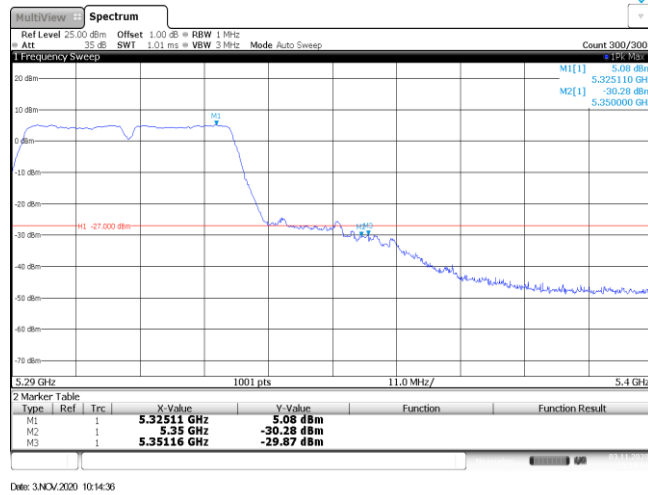
**Band II**

**802.11 ac(HT40)**

CH<sub>L</sub>



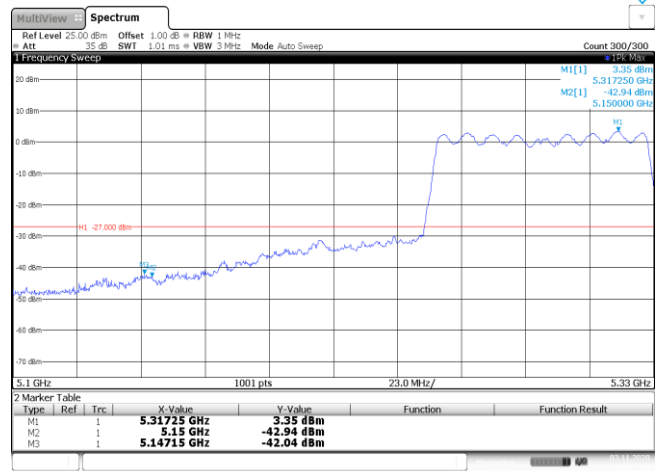
CH<sub>H</sub>



**Band II**

**802.11 ac(HT80)**

CH<sub>L</sub>

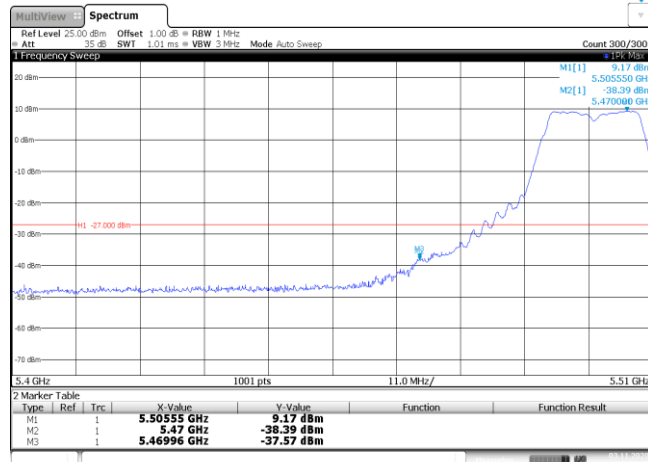


Date: 3 NOV 2020 10:17:49

**Band III**

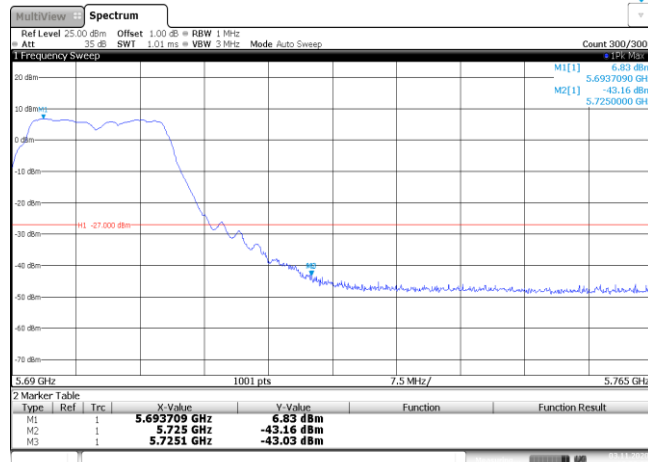
**802.11a**

CH<sub>L</sub>



Date: 3.NOV.2020 10:33:47

CH<sub>H</sub>

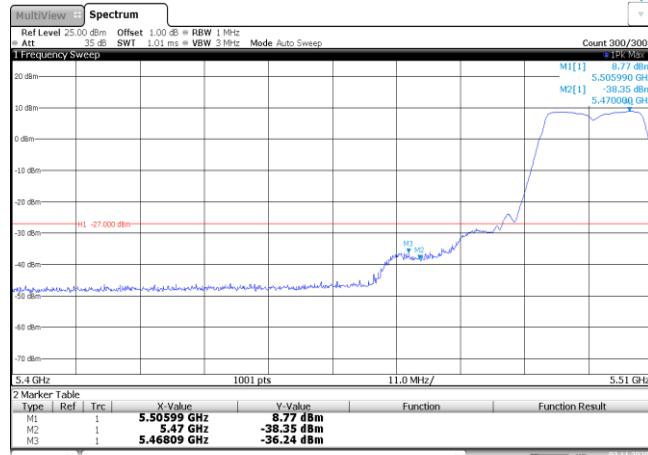


Date: 3.NOV.2020 10:38:40

**Band III**

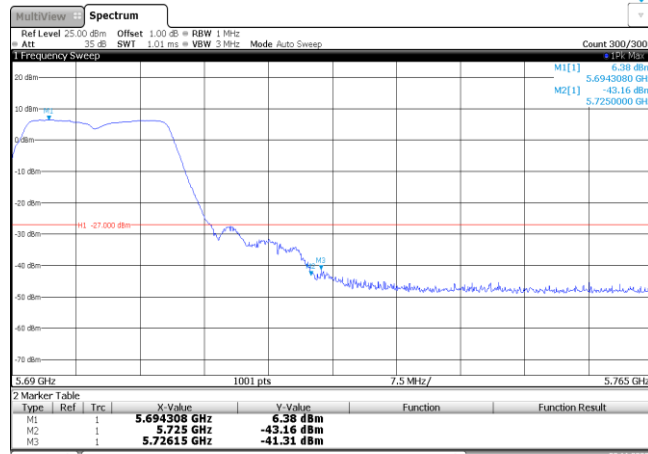
**802.11n (HT20)**

CH<sub>L</sub>



Date: 3/NOV/2020 10:47:27

CH<sub>H</sub>

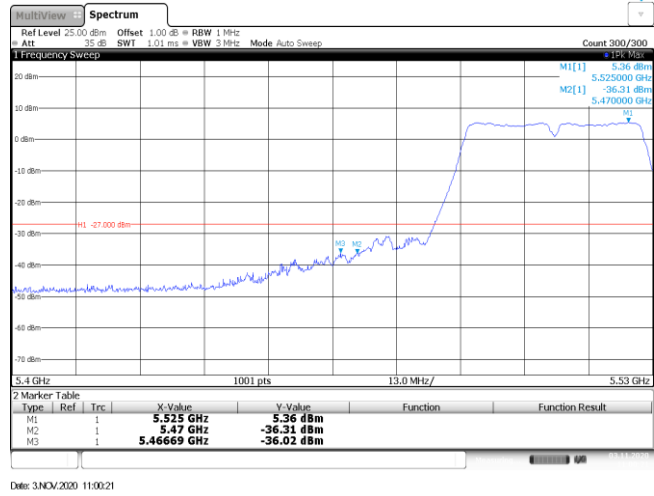


Date: 3/NOV/2020 10:51:12

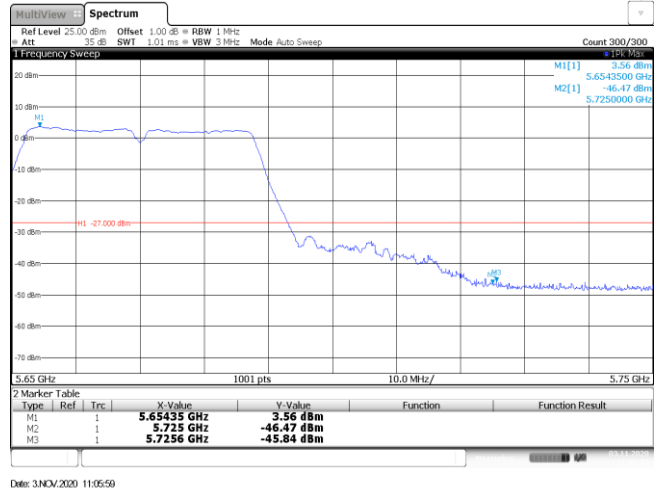
Band III

802.11 n(HT40)

CH<sub>L</sub>

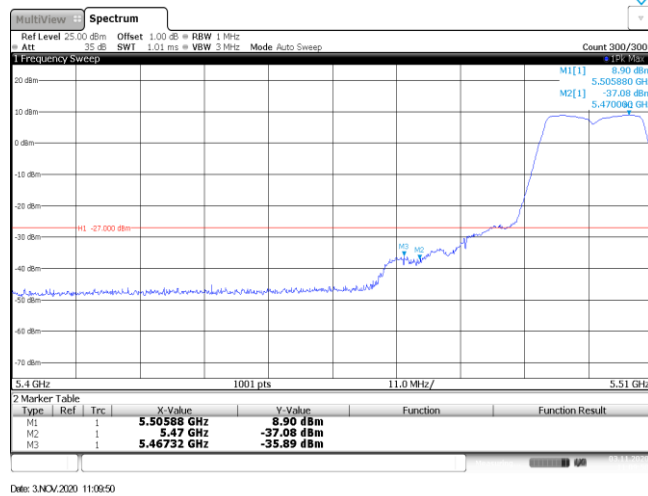


CH<sub>H</sub>

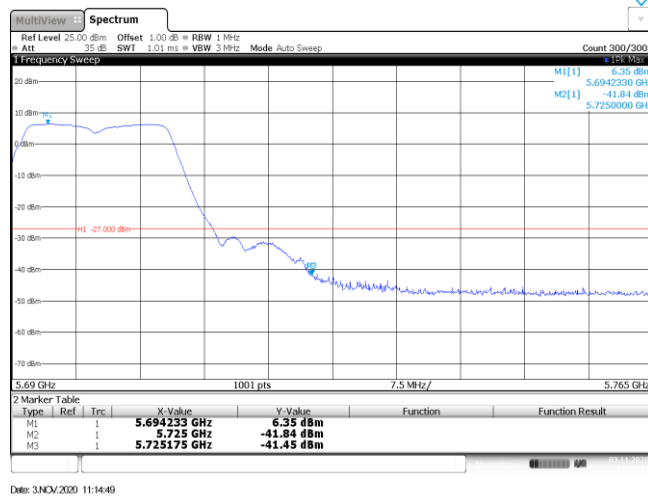


**Band III** **802.11ac (HT20)**

CH<sub>L</sub>



CH<sub>H</sub>

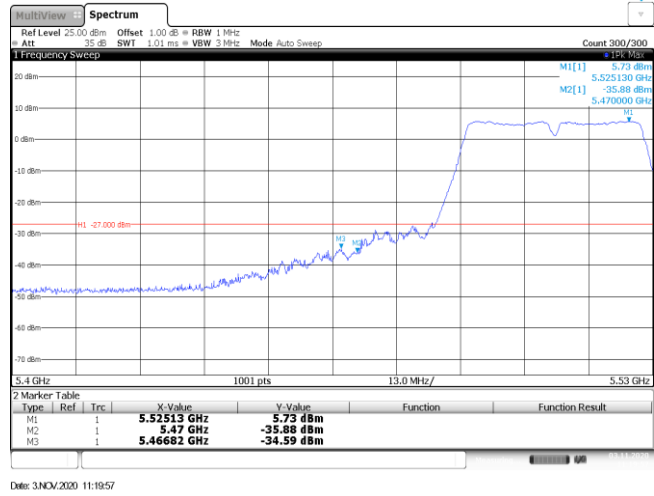




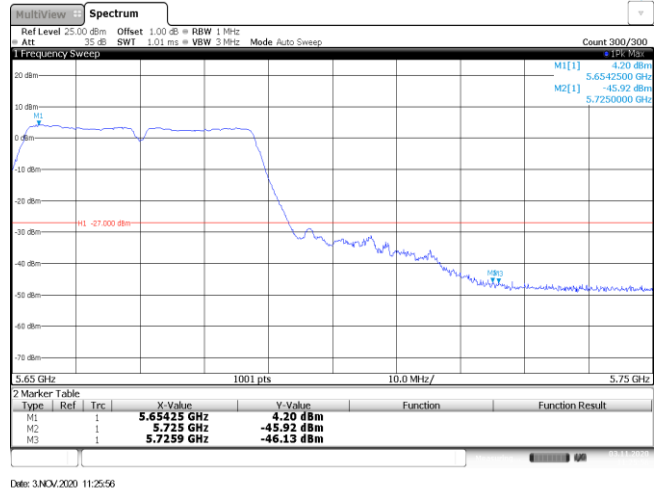
Band III

802.11 ac(HT40)

CH<sub>L</sub>

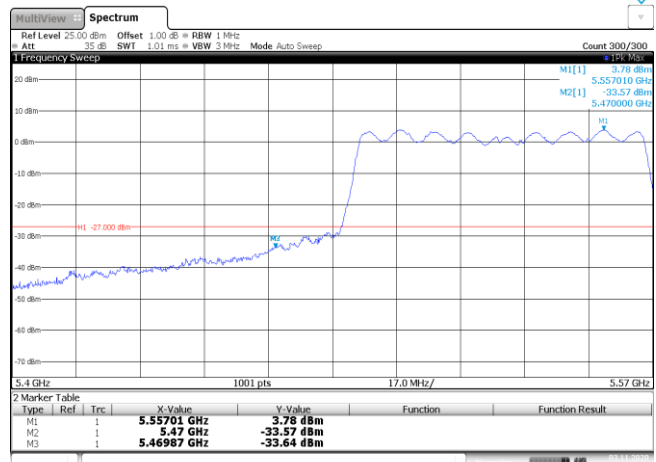


CH<sub>H</sub>



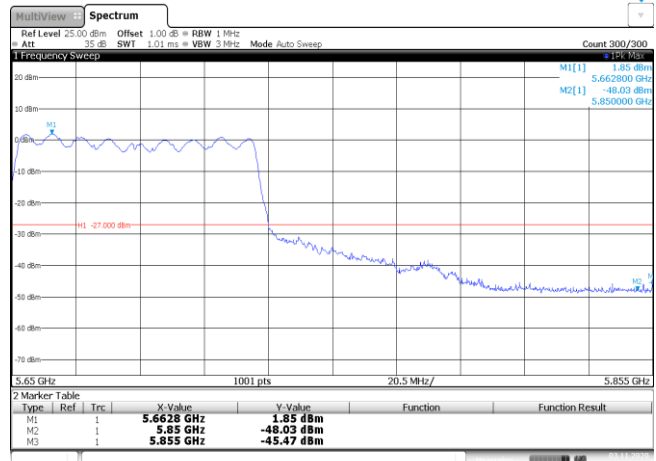
**Band III** **802.11 ac(HT80)**

CH<sub>L</sub>



Date: 3.NOV.2020 11:31:02

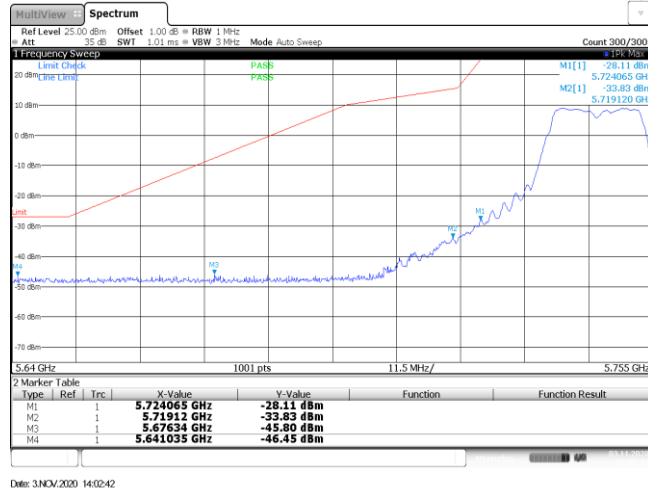
CH<sub>H</sub>



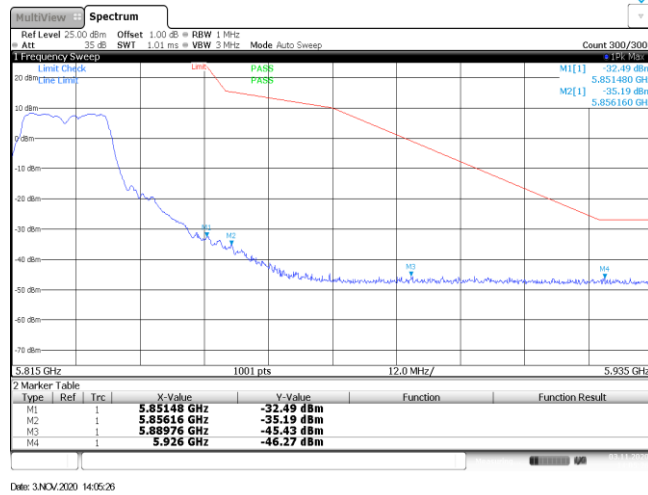
Date: 3.NOV.2020 11:33:56

**Band IV** **802.11a**

CH<sub>L</sub>



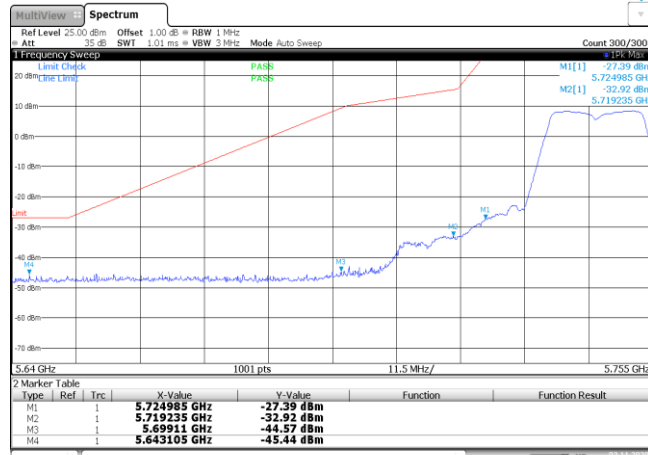
CH<sub>H</sub>



**Band IV**

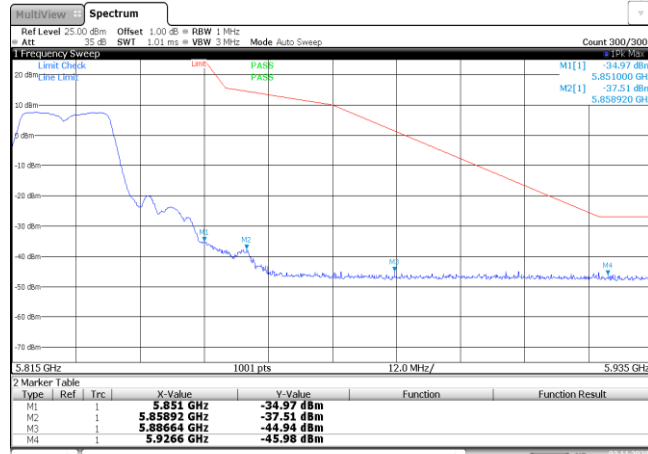
**802.11n (HT20)**

CH<sub>L</sub>



Date: 3/NOV/2020 15:56:34

CH<sub>H</sub>

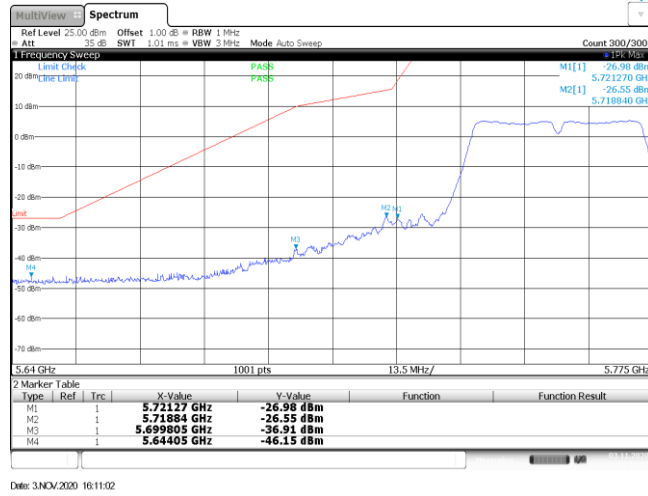


Date: 3/NOV/2020 10:00:59

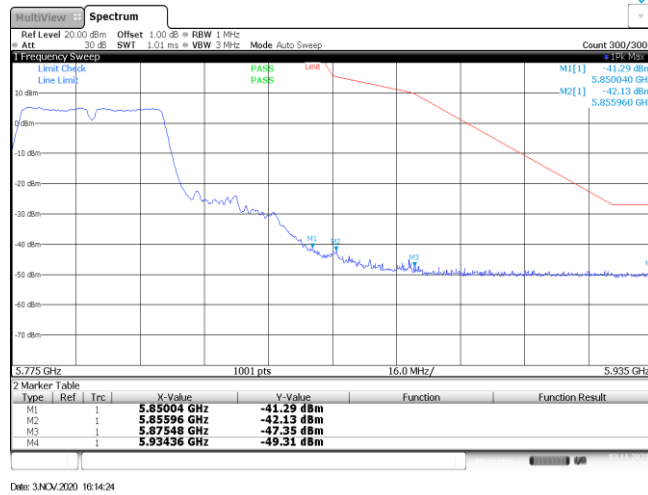
**Band IV**

**802.11 n(HT40)**

CH<sub>L</sub>



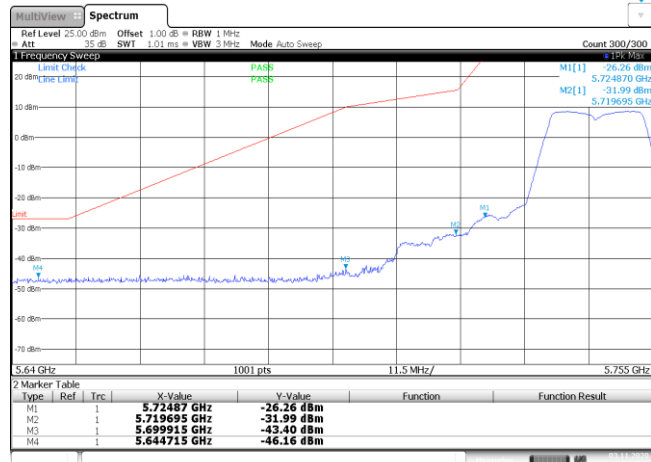
CH<sub>H</sub>



**Band IV**

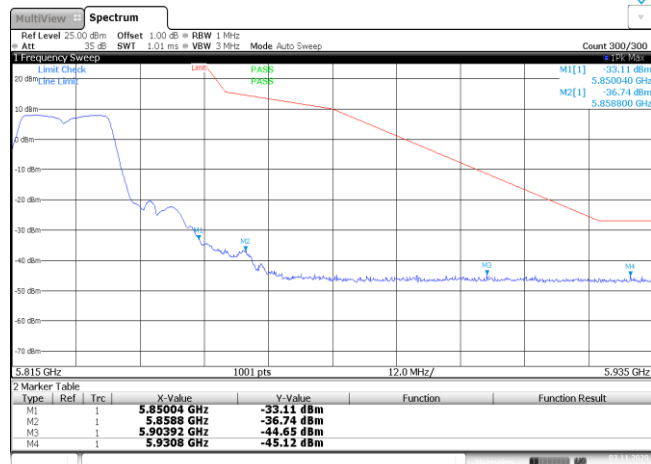
**802.11ac(HT20)**

CH<sub>L</sub>



Date: 3.NOV.2020 10:18:36

CH<sub>H</sub>

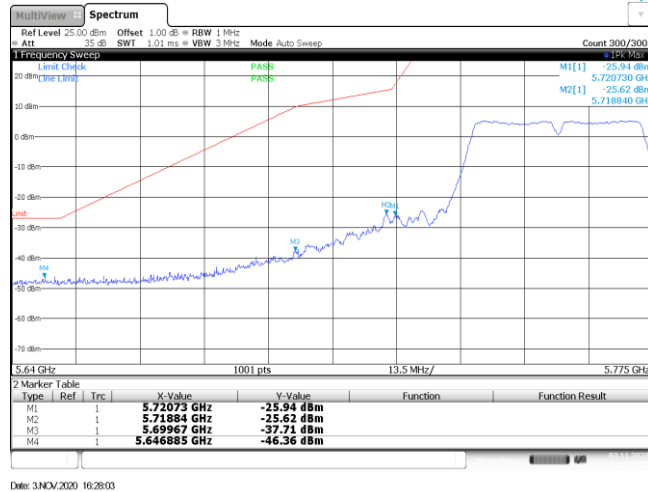


Date: 3.NOV.2020 10:24:27

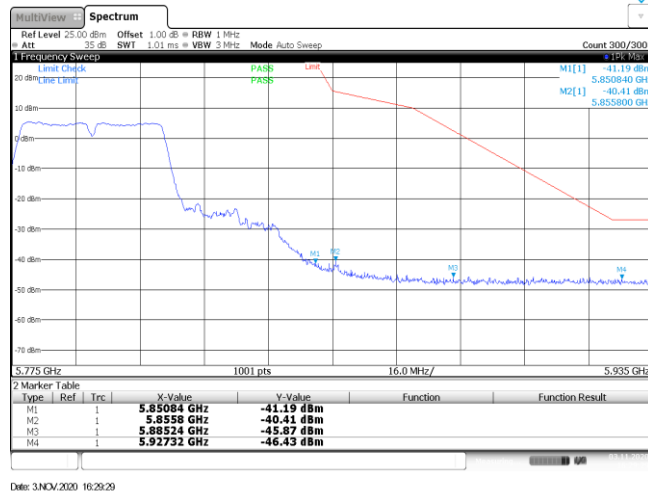
**Band IV**

**802.11ac(HT40)**

CH<sub>L</sub>



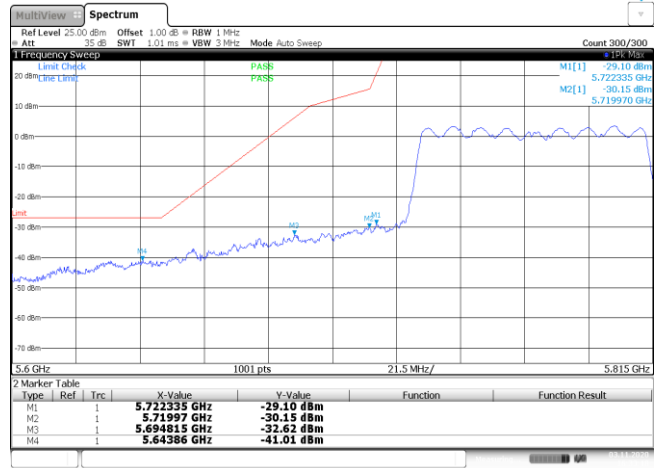
CH<sub>H</sub>



**Band IV**

**802.11ac(HT80)**

CH<sub>L</sub>



Date: 3.NOV.2020 10:33:18



**Appendix G: Frequency stability****Voltage VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	-15000.00	-2.89575	PASS
T <sub>N</sub>	V <sub>N</sub>	-14000.00	-2.70270	PASS
T <sub>N</sub>	V <sub>H</sub>	-16000.00	-3.08880	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	-16000.00	-3.04183	PASS
T <sub>N</sub>	V <sub>N</sub>	-15000.00	-2.85171	PASS
T <sub>N</sub>	V <sub>H</sub>	-17000.00	-3.23194	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	-9000.00	-1.63636	PASS
T <sub>N</sub>	V <sub>N</sub>	-9000.00	-1.63636	PASS
T <sub>N</sub>	V <sub>H</sub>	-10000.00	-1.81818	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	-13000.00	-2.26284	PASS
T <sub>N</sub>	V <sub>N</sub>	-12000.00	-2.08877	PASS
T <sub>N</sub>	V <sub>H</sub>	-13000.00	-2.26284	PASS

**Temperature VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	-16000.00	-3.08880	PASS
V <sub>N</sub>	-10	-16000.00	-3.08880	PASS
V <sub>N</sub>	0	-16000.00	-3.08880	PASS
V <sub>N</sub>	10	-16000.00	-3.08880	PASS
V <sub>N</sub>	20	-16000.00	-3.08880	PASS
V <sub>N</sub>	30	-16000.00	-3.08880	PASS
V <sub>N</sub>	40	-16000.00	-3.08880	PASS
V <sub>N</sub>	50	-16000.00	-3.08880	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	-17000.00	-3.23194	PASS
V <sub>N</sub>	-10	-17000.00	-3.23194	PASS
V <sub>N</sub>	0	-17000.00	-3.23194	PASS
V <sub>N</sub>	10	-17000.00	-3.23194	PASS
V <sub>N</sub>	20	-17000.00	-3.23194	PASS
V <sub>N</sub>	30	-17000.00	-3.23194	PASS
V <sub>N</sub>	40	-17000.00	-3.23194	PASS
V <sub>N</sub>	50	-17000.00	-3.23194	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	-10000.00	-1.81818	PASS
V <sub>N</sub>	-10	-10000.00	-1.81818	PASS
V <sub>N</sub>	0	-10000.00	-1.81818	PASS
V <sub>N</sub>	10	-11000.00	-2.00000	PASS
V <sub>N</sub>	20	-11000.00	-2.00000	PASS
V <sub>N</sub>	30	-11000.00	-2.00000	PASS
V <sub>N</sub>	40	-11000.00	-2.00000	PASS
V <sub>N</sub>	50	-11000.00	-2.00000	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	-14000.00	-2.43690	PASS
V <sub>N</sub>	-10	-14000.00	-2.43690	PASS
V <sub>N</sub>	0	-14000.00	-2.43690	PASS
V <sub>N</sub>	10	-14000.00	-2.43690	PASS
V <sub>N</sub>	20	-14000.00	-2.43690	PASS
V <sub>N</sub>	30	-14000.00	-2.43690	PASS
V <sub>N</sub>	40	-14000.00	-2.43690	PASS
V <sub>N</sub>	50	-14000.00	-2.43690	PASS

-----End of Report-----