

# APPENDIX REPORT

Project No.	SHT2104027102EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21040271011	Model No.	GP700Y
Start test date	2021-05-21	Finish date	2021-05-21
Temperature	26.1°C	Humidity	39%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

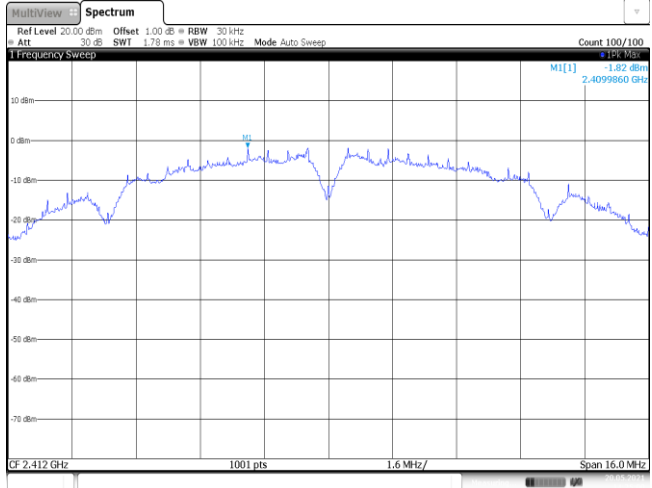
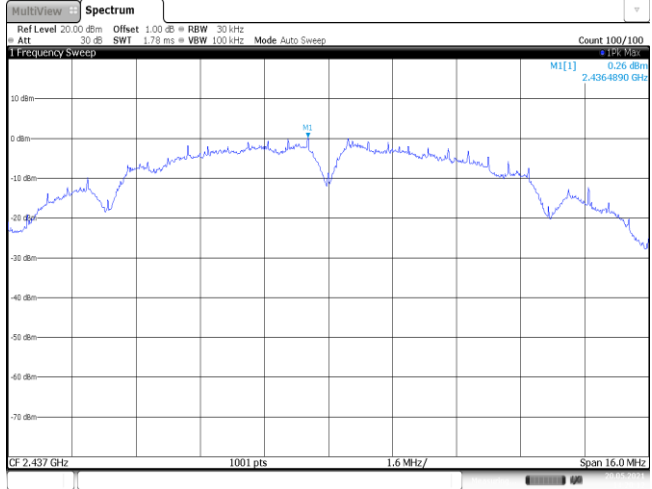
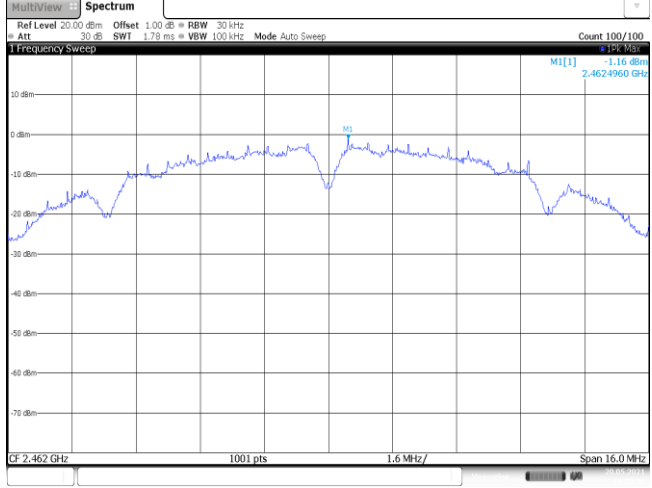
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

**Appendix A: Conducted Peak Output Power**

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	12.22	9.80	≤ 30.00	Pass
	06	14.64	12.21		
	11	12.92	10.50		
802.11g	01	14.81	12.47	≤ 30.00	Pass
	06	15.82	13.56		
	11	15.02	12.69		
802.11n (HT20)	01	14.96	12.65	≤ 30.00	Pass
	06	16.09	13.72		
	11	14.70	12.70		
802.11n(HT40)	03	15.29	12.95	≤ 30.00	Pass
	06	15.44	13.12		
	09	15.79	13.40		

**Appendix B: Power Spectral Density**

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-1.82	≤8.00	Pass
	06	0.26		
	11	-1.16		
802.11g	01	-9.44	≤8.00	Pass
	06	-8.34		
	11	-9.32		
802.11n(HT20)	01	-8.46	≤8.00	Pass
	06	-8.65		
	11	-10.43		
802.11n(HT40)	03	-12.27	≤8.00	Pass
	06	-12.42		
	09	-11.85		

Type:		802.11 b
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] 1.82 dBm 2.4099860 GHz CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20.MAY.2021 14:24:59</p>	
CH06	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] 0.26 dBm 2.4364890 GHz CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20.MAY.2021 14:20:22</p>	
CH11	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -1.16 dBm 2.4624960 GHz CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20.MAY.2021 14:29:26</p>	

Type:	802.11 g
CH01	<p>MultiView Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz  Att 30 dB SWI 279 us (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>1 Frequency Sweep</p> <p>MI[1] 9.44 dBm 2.4045070 GHz</p> <p>CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 20.MAY.2021 14:40:25</p>
CH06	<p>MultiView Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz  Att 30 dB SWI 279 us (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>1 Frequency Sweep</p> <p>MI[1] -8.34 dBm 2.4295070 GHz</p> <p>CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 20.MAY.2021 14:05:57</p>
CH11	<p>MultiView Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz  Att 30 dB SWI 279 us (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>1 Frequency Sweep</p> <p>MI[1] -9.32 dBm 2.4644730 GHz</p> <p>CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 20.MAY.2021 14:45:40</p>

Type:	802.11n(HT20)
CH01	<p>                     MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz                      Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100                      1 Frequency Sweep                      MI[1] -8.46 dBm                      2.4194930 GHz                      CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz                      Date: 20.MAY.2021 15:01:41                 </p>
CH06	<p>                     MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz                      Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100                      1 Frequency Sweep                      MI[1] -8.65 dBm                      2.4319800 GHz                      CF 2.427 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz                      Date: 20.MAY.2021 14:54:41                 </p>
CH11	<p>                     MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz                      Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100                      1 Frequency Sweep                      MI[1] -10.43 dBm                      2.4669700 GHz                      CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz                      Date: 20.MAY.2021 15:06:07                 </p>

Type:	802.11n(HT40)
CH03	<p> <b>Spectrum</b>            Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz            Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT            Count 100/100            1 Frequency Sweep            MI[1] -12.27 dBm            2.4306810 GHz            CF 2.422 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz            Date: 20.MAY.2021 15:01:08         </p>
CH06	<p> <b>Spectrum</b>            Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz            Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT            Count 100/100            1 Frequency Sweep            MI[1] -12.42 dBm            2.4294730 GHz            CF 2.437 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz            Date: 20.MAY.2021 15:01:02         </p>
CH09	<p> <b>Spectrum</b>            Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz            Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT            Count 100/100            1 Frequency Sweep            MI[1] -11.85 dBm            2.4406810 GHz            CF 2.452 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz            Date: 20.MAY.2021 15:01:04         </p>

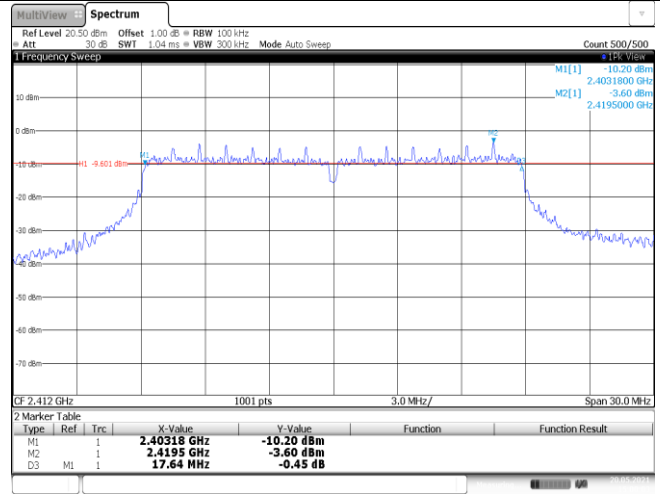
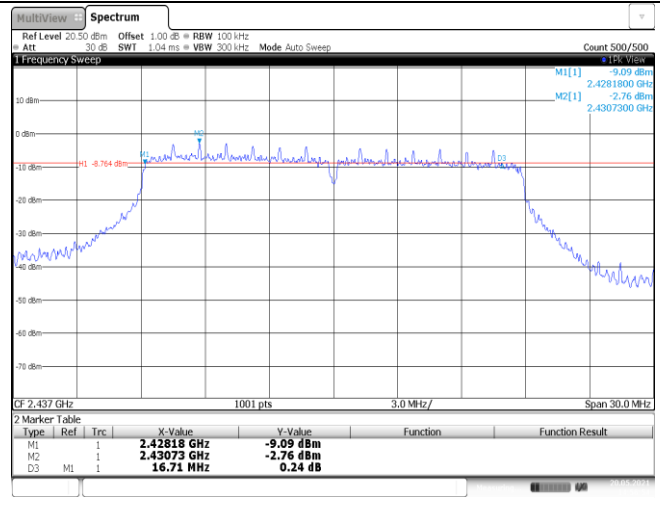
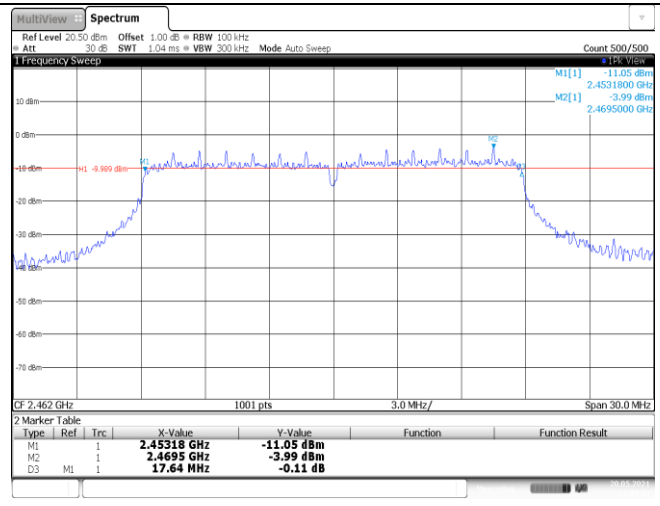
**Appendix C: 6dB bandwidth**

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.61	≥0.5	Pass
	06	8.13		
	11	8.61		
802.11g	01	16.41	≥0.5	Pass
	06	16.02		
	11	16.41		
802.11n(HT20)	01	17.64	≥0.5	Pass
	06	16.71		
	11	17.64		
802.11n(HT40)	03	35.28	≥0.5	Pass
	06	35.22		
	09	35.64		



Type:	802.11 b																												
CH01	<p><b>1 Frequency Sweep</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>M1(1) 2.4079200 GHz -5.82 dBm M2(1) 2.4124800 GHz 1.42 dBm</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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>2.40792 GHz</td> <td>-5.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.41248 GHz</td> <td>1.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>8.61 MHz</td> <td>0.78 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:23:33</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40792 GHz	-5.82 dBm			M2	1		2.41248 GHz	1.42 dBm			D3	M1	1	8.61 MHz	0.78 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40792 GHz	-5.82 dBm																									
M2	1		2.41248 GHz	1.42 dBm																									
D3	M1	1	8.61 MHz	0.78 dB																									
CH06	<p><b>1 Frequency Sweep</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>M1(1) 2.4324400 GHz -3.07 dBm M2(1) 2.4374800 GHz 3.50 dBm</p> <p>CF 2.437 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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>2.43244 GHz</td> <td>-3.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43748 GHz</td> <td>3.50 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>8.13 MHz</td> <td>-0.67 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:18:20</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.43244 GHz	-3.07 dBm			M2	1		2.43748 GHz	3.50 dBm			D3	M1	1	8.13 MHz	-0.67 dB		
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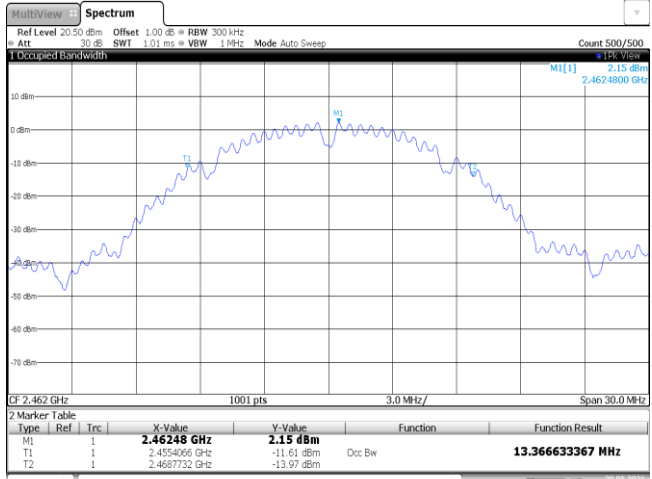
Type:	802.11 g																												
CH01	<p><b>Spectrum</b>          Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep          M1[1] -10.48 dBm          M2[1] 2.4037800 GHz          M2[1] 2.4195000 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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></td> <td>1</td> <td>2.40378 GHz</td> <td>-10.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4195 GHz</td> <td>-3.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>0.20 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:29:53</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1		1	2.40378 GHz	-10.48 dBm			M2		1	2.4195 GHz	-3.65 dBm			D3	M1	1	16.41 MHz	0.20 dB		
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CH06	<p><b>Spectrum</b>          Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep          M1[1] 9.14 dBm          M2[1] 2.4287800 GHz          M2[1] 2.4307300 GHz</p> <p>CF 2.427 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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></td> <td>1</td> <td>2.42878 GHz</td> <td>-9.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43073 GHz</td> <td>-2.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.02 MHz</td> <td>-0.70 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:04:22</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1		1	2.42878 GHz	-9.14 dBm			M2		1	2.43073 GHz	-2.80 dBm			D3	M1	1	16.02 MHz	-0.70 dB		
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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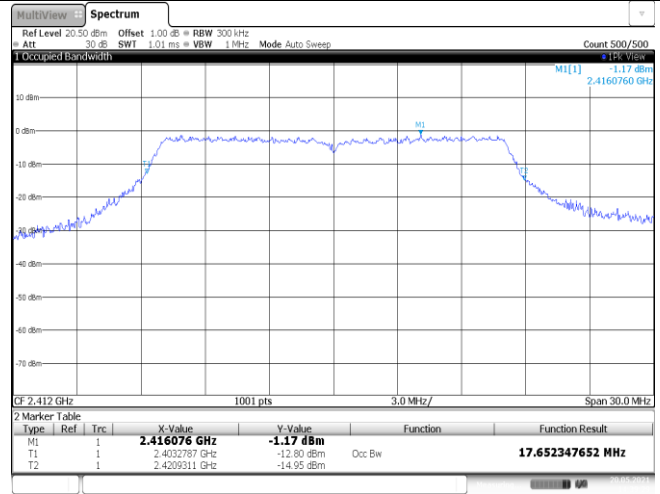
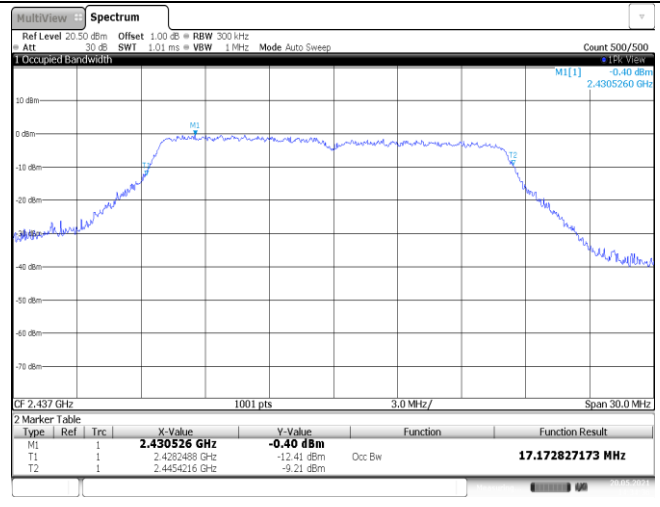
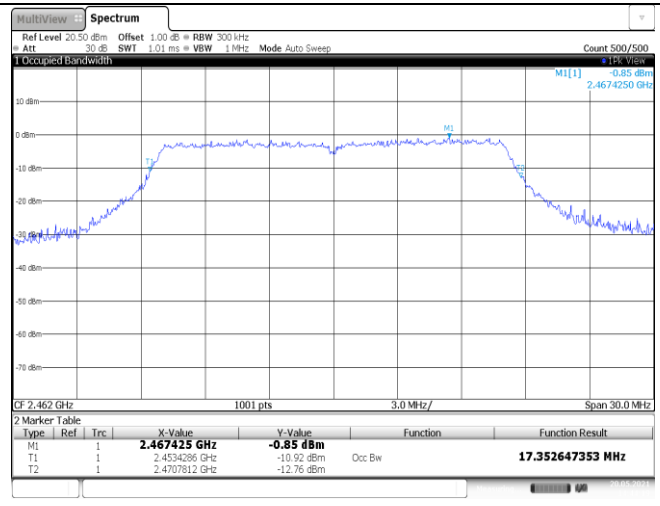
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</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>2.40318 GHz</td> <td>-10.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4195 GHz</td> <td>-3.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.64 MHz</td> <td>-0.45 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:01:03</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40318 GHz	-10.20 dBm			M2	1		2.4195 GHz	-3.60 dBm			D3	M1	1	17.64 MHz	-0.45 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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M2	1		2.4195 GHz	-3.60 dBm																									
D3	M1	1	17.64 MHz	-0.45 dB																									
CH06	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</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>2.42818 GHz</td> <td>-9.09 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43073 GHz</td> <td>-2.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.71 MHz</td> <td>0.24 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:56:54</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42818 GHz	-9.09 dBm			M2	1		2.43073 GHz	-2.76 dBm			D3	M1	1	16.71 MHz	0.24 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.42818 GHz	-9.09 dBm																									
M2	1		2.43073 GHz	-2.76 dBm																									
D3	M1	1	16.71 MHz	0.24 dB																									
CH11	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</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>2.45318 GHz</td> <td>-11.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4695 GHz</td> <td>-3.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.64 MHz</td> <td>-0.11 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:03:58</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.45318 GHz	-11.05 dBm			M2	1		2.4695 GHz	-3.99 dBm			D3	M1	1	17.64 MHz	-0.11 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.45318 GHz	-11.05 dBm																									
M2	1		2.4695 GHz	-3.99 dBm																									
D3	M1	1	17.64 MHz	-0.11 dB																									

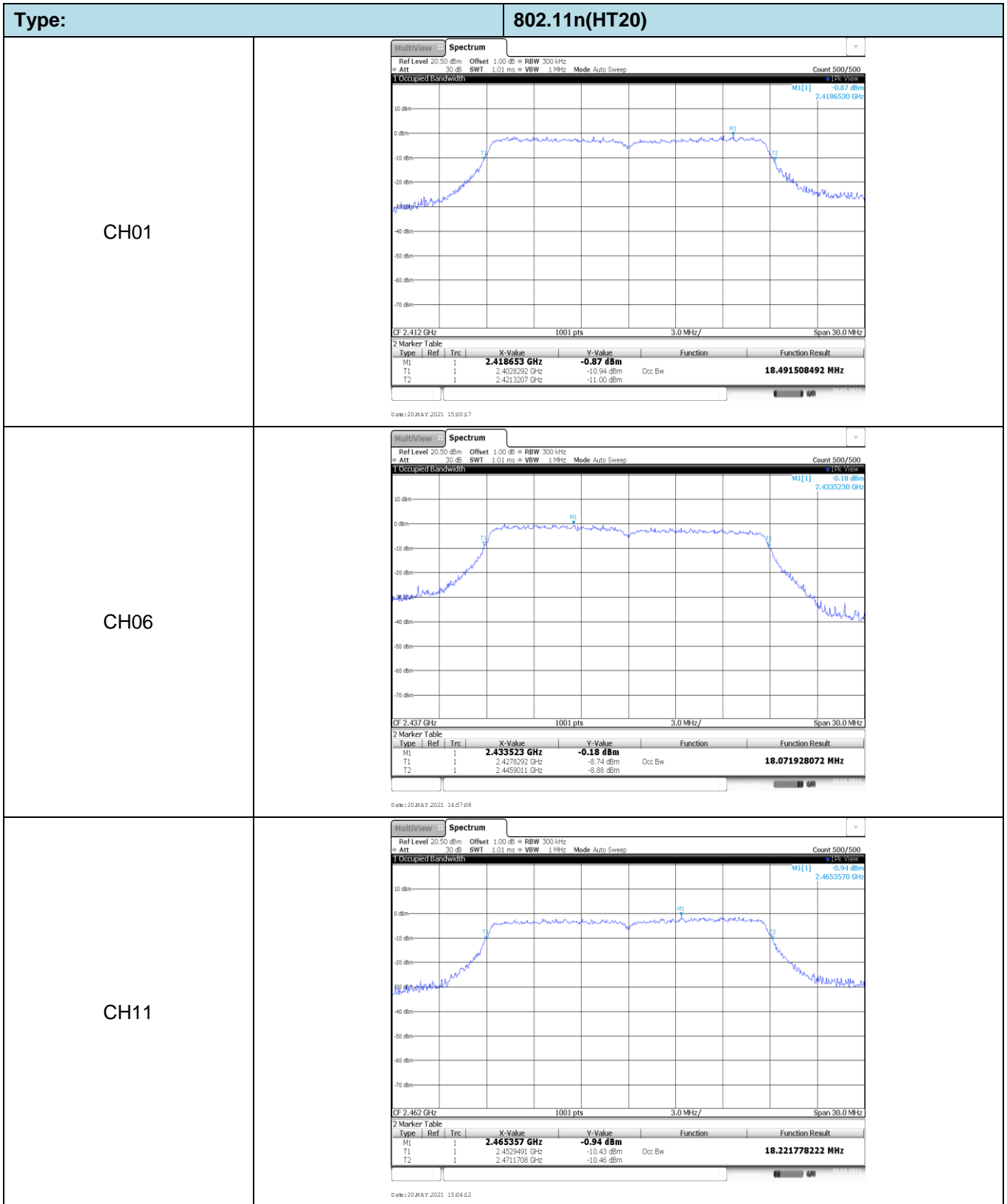
Type:	802.11n(HT40)																												
CH03	<p><b>Spectrum</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz  Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>20 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.422 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz</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>2.40436 GHz</td> <td>-14.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43448 GHz</td> <td>-5.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>35.28 MHz</td> <td>-0.59 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:45:33</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40436 GHz	-14.64 dBm			M2	1		2.43448 GHz	-5.88 dBm			D3	M1	1	35.28 MHz	-0.59 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40436 GHz	-14.64 dBm																									
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CH06	<p><b>Spectrum</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz  Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>20 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.437 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz</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>2.41936 GHz</td> <td>-14.26 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4295 GHz</td> <td>-5.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>35.22 MHz</td> <td>1.69 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:44:25</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41936 GHz	-14.26 dBm			M2	1		2.4295 GHz	-5.78 dBm			D3	M1	1	35.22 MHz	1.69 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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CH09	<p><b>Spectrum</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz  Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>20 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.452 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz</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>2.434 GHz</td> <td>-12.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43694 GHz</td> <td>-5.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>35.64 MHz</td> <td>-0.82 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:00:48</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.434 GHz	-12.30 dBm			M2	1		2.43694 GHz	-5.45 dBm			D3	M1	1	35.64 MHz	-0.82 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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M2	1		2.43694 GHz	-5.45 dBm																									
D3	M1	1	35.64 MHz	-0.82 dB																									

**Appendix D: 99% Occupied Bandwidth**

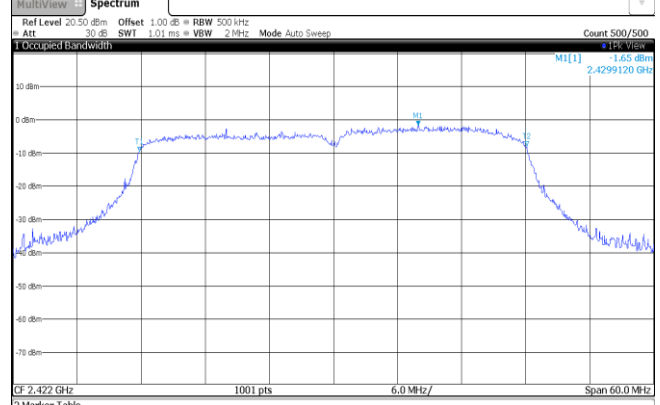
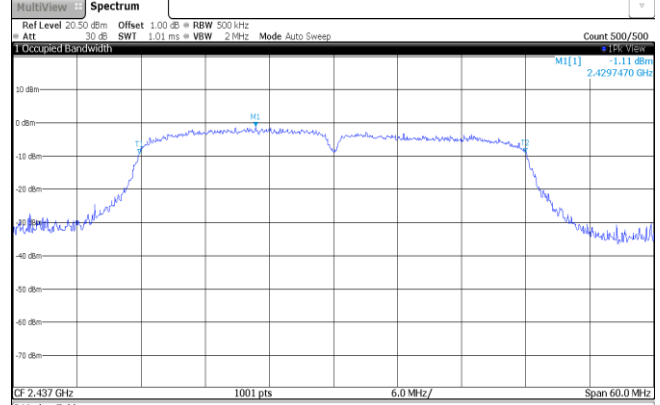
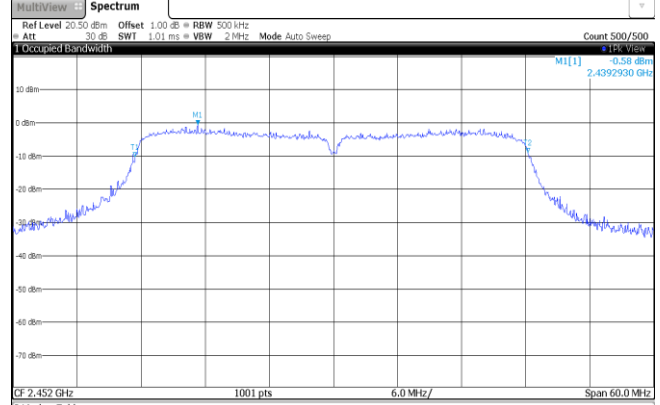
Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	13.91	-	Pass
	06	13.19		
	11	13.37		
802.11g	01	17.65	-	Pass
	06	17.17		
	11	17.35		
802.11n(HT20)	01	18.49	-	Pass
	06	18.07		
	11	18.22		
802.11n(HT40)	03	36.26	-	Pass
	06	36.14		
	09	36.80		

Type:	802.11 b																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1(1) 1.43 dBm 2.4124800 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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>2.41248 GHz</td> <td>1.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4051069 GHz</td> <td>-13.60 dBm</td> <td>Occ Bw</td> <td>13.906093906 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.419013 GHz</td> <td>-11.96 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:23:47</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41248 GHz	1.43 dBm			T1	1		2.4051069 GHz	-13.60 dBm	Occ Bw	13.906093906 MHz	T2	1		2.419013 GHz	-11.96 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.41248 GHz	1.43 dBm																									
T1	1		2.4051069 GHz	-13.60 dBm	Occ Bw	13.906093906 MHz																							
T2	1		2.419013 GHz	-11.96 dBm																									
CH06	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1(1) 3.59 dBm 2.4374800 GHz</p> <p>CF 2.437 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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>2.43748 GHz</td> <td>3.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4301968 GHz</td> <td>-12.31 dBm</td> <td>Occ Bw</td> <td>13.186813187 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4432636 GHz</td> <td>-11.90 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:19:24</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.43748 GHz	3.59 dBm			T1	1		2.4301968 GHz	-12.31 dBm	Occ Bw	13.186813187 MHz	T2	1		2.4432636 GHz	-11.90 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.43748 GHz	3.59 dBm																									
T1	1		2.4301968 GHz	-12.31 dBm	Occ Bw	13.186813187 MHz																							
T2	1		2.4432636 GHz	-11.90 dBm																									
CH11	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1(1) 2.15 dBm 2.4624800 GHz</p> <p>CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</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>2.46248 GHz</td> <td>2.15 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4554056 GHz</td> <td>-11.61 dBm</td> <td>Occ Bw</td> <td>13.366633367 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4687732 GHz</td> <td>-13.97 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:29:22</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.46248 GHz	2.15 dBm			T1	1		2.4554056 GHz	-11.61 dBm	Occ Bw	13.366633367 MHz	T2	1		2.4687732 GHz	-13.97 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.46248 GHz	2.15 dBm																									
T1	1		2.4554056 GHz	-11.61 dBm	Occ Bw	13.366633367 MHz																							
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Type:	802.11 g																												
CH01	 <p><b>Occupied Bandwidth</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 1.17 dBm 2.4160760 GHz</p> <p>2 Marker Table</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>2.416076 GHz</td> <td>-1.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4032787 GHz</td> <td>-12.80 dBm</td> <td>Occ Bw</td> <td>17.652347652 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4209311 GHz</td> <td>-14.95 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:29:28</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.416076 GHz	-1.17 dBm			T1	1		2.4032787 GHz	-12.80 dBm	Occ Bw	17.652347652 MHz	T2	1		2.4209311 GHz	-14.95 dBm		
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CH06	 <p><b>Occupied Bandwidth</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 0.40 dBm 2.4305260 GHz</p> <p>2 Marker Table</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>2.430526 GHz</td> <td>-0.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4282488 GHz</td> <td>-12.41 dBm</td> <td>Occ Bw</td> <td>17.172827173 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4454216 GHz</td> <td>-9.21 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:04:26</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.430526 GHz	-0.40 dBm			T1	1		2.4282488 GHz	-12.41 dBm	Occ Bw	17.172827173 MHz	T2	1		2.4454216 GHz	-9.21 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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CH11	 <p><b>Occupied Bandwidth</b></p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 0.85 dBm 2.4674250 GHz</p> <p>2 Marker Table</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>2.467425 GHz</td> <td>-0.85 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4534286 GHz</td> <td>-10.92 dBm</td> <td>Occ Bw</td> <td>17.352647353 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4707812 GHz</td> <td>-12.76 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:44:29</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.467425 GHz	-0.85 dBm			T1	1		2.4534286 GHz	-10.92 dBm	Occ Bw	17.352647353 MHz	T2	1		2.4707812 GHz	-12.76 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.467425 GHz	-0.85 dBm																									
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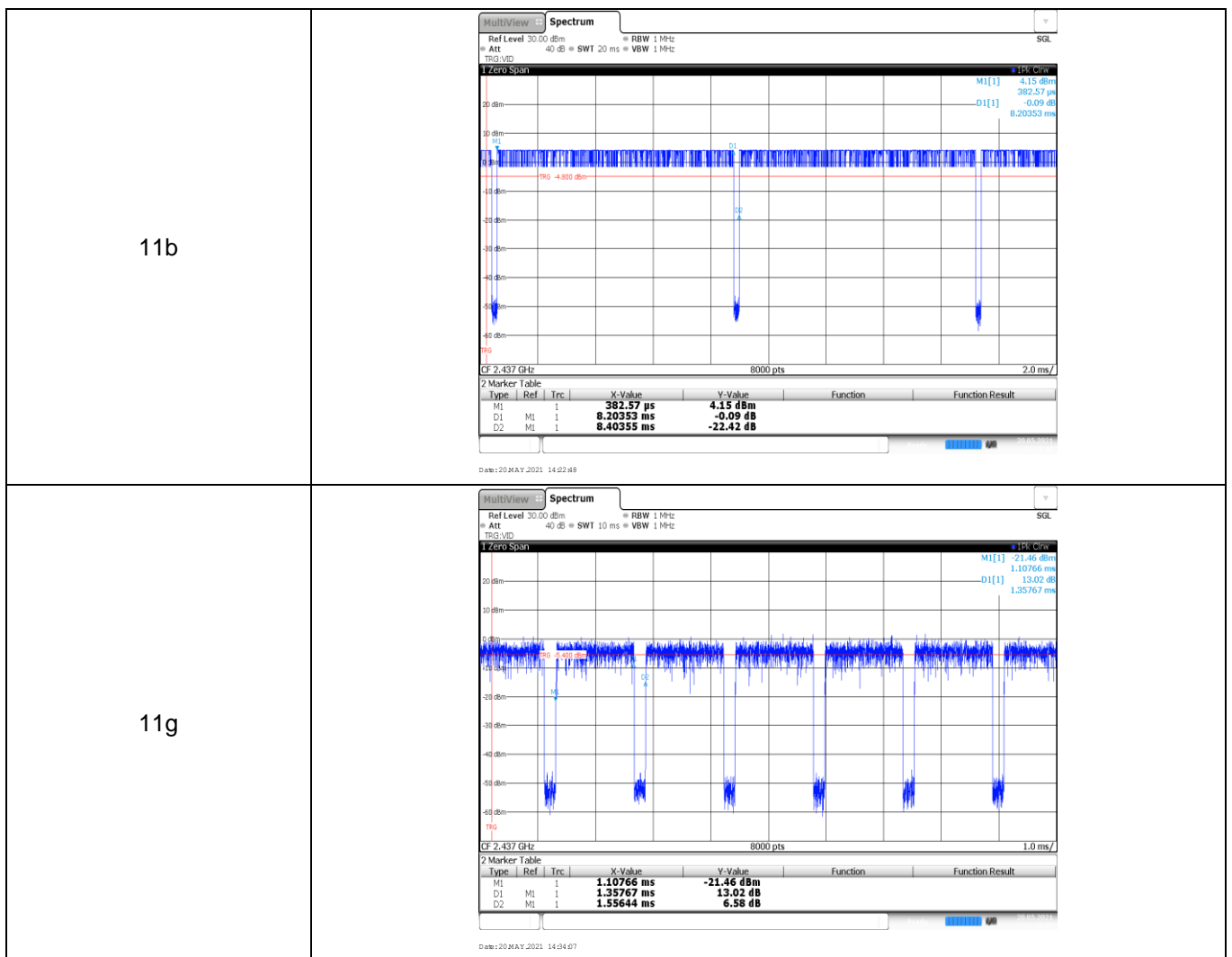


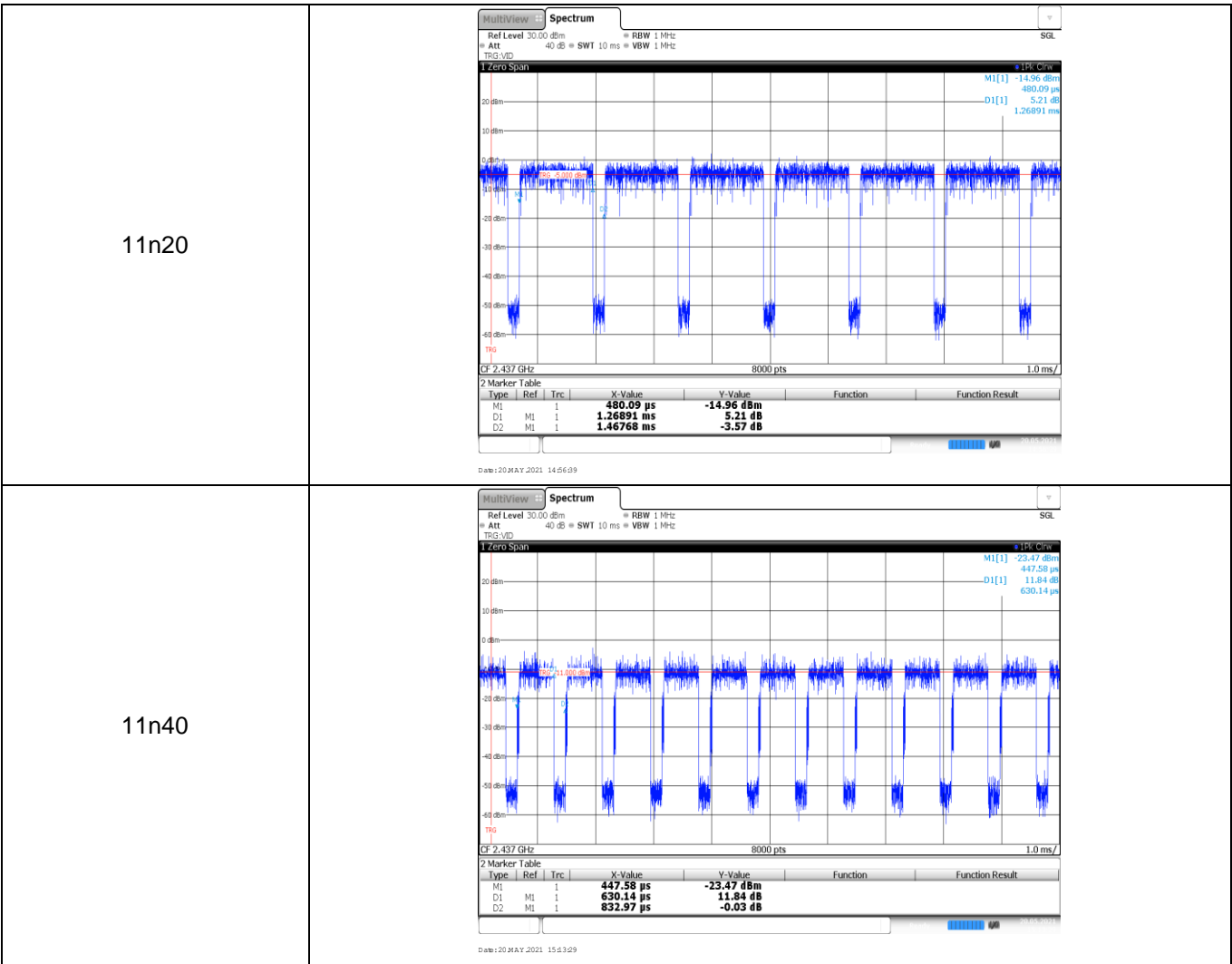


Type:	802.11n(HT40)																												
CH03	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 500 Hz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1[1] 1.65 dBm 2.4299120 GHz</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <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>2.429912 GHz</td> <td>-1.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4038382 GHz</td> <td>-9.53 dBm</td> <td>Occ Bw</td> <td>36.263736264 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4401019 GHz</td> <td>-7.89 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:45:47</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.429912 GHz	-1.65 dBm			T1	1		2.4038382 GHz	-9.53 dBm	Occ Bw	36.263736264 MHz	T2	1		2.4401019 GHz	-7.89 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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T2	1		2.4401019 GHz	-7.89 dBm																									
CH06	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 500 Hz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1[1] 1.11 dBm 2.4297470 GHz</p> <p>2 Marker Table</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>2.429747 GHz</td> <td>-1.11 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4188382 GHz</td> <td>-9.21 dBm</td> <td>Occ Bw</td> <td>36.143856144 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.454982 GHz</td> <td>-8.98 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:44:39</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.429747 GHz	-1.11 dBm			T1	1		2.4188382 GHz	-9.21 dBm	Occ Bw	36.143856144 MHz	T2	1		2.454982 GHz	-8.98 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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T1	1		2.4188382 GHz	-9.21 dBm	Occ Bw	36.143856144 MHz																							
T2	1		2.454982 GHz	-8.98 dBm																									
CH09	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 500 Hz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1[1] -0.58 dBm 2.4392930 GHz</p> <p>2 Marker Table</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>2.439293 GHz</td> <td>-0.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4334186 GHz</td> <td>-10.29 dBm</td> <td>Occ Bw</td> <td>36.803196803 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4702218 GHz</td> <td>-8.88 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:00:22</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.439293 GHz	-0.58 dBm			T1	1		2.4334186 GHz	-10.29 dBm	Occ Bw	36.803196803 MHz	T2	1		2.4702218 GHz	-8.88 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.439293 GHz	-0.58 dBm																									
T1	1		2.4334186 GHz	-10.29 dBm	Occ Bw	36.803196803 MHz																							
T2	1		2.4702218 GHz	-8.88 dBm																									

### Appendix E: Duty Cycle

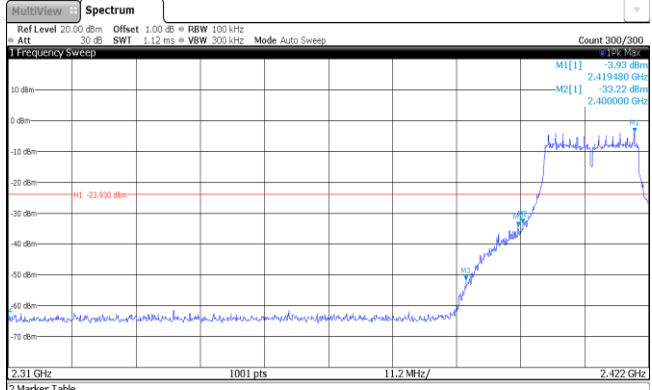
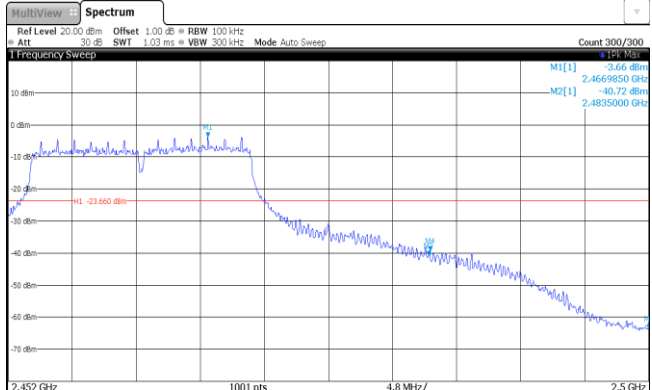
Modulation Type	Test Frequency (MHz)	T <sub>on time</sub> for single burst (ms)	T <sub>period</sub> (ms)	Duty cycle	1/T <sub>on time</sub> (kHz)
11b	2437	8.20	8.40	97.6%	0.1
11g	2437	1.36	1.56	87.2%	0.7
11n20	2437	1.27	1.47	86.4%	0.8
11n40	2437	0.63	0.83	75.9%	1.6

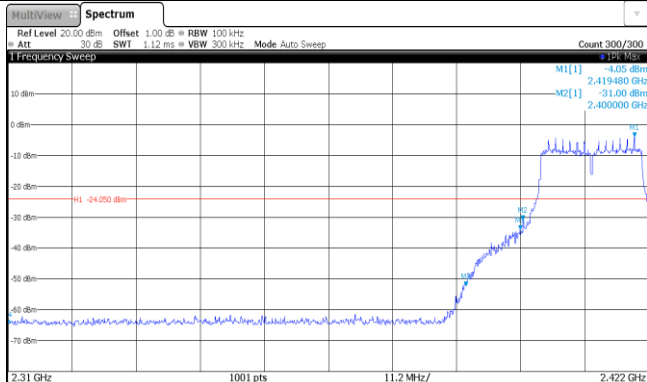
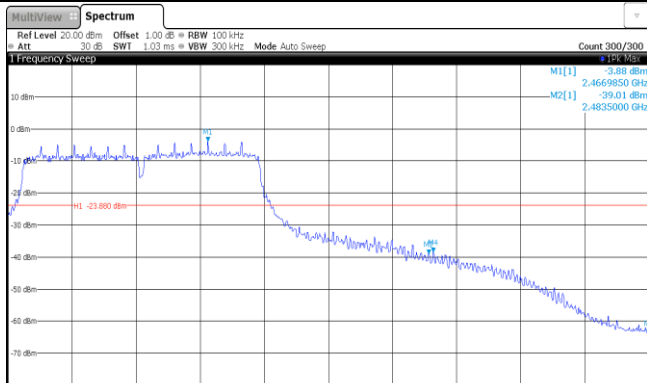


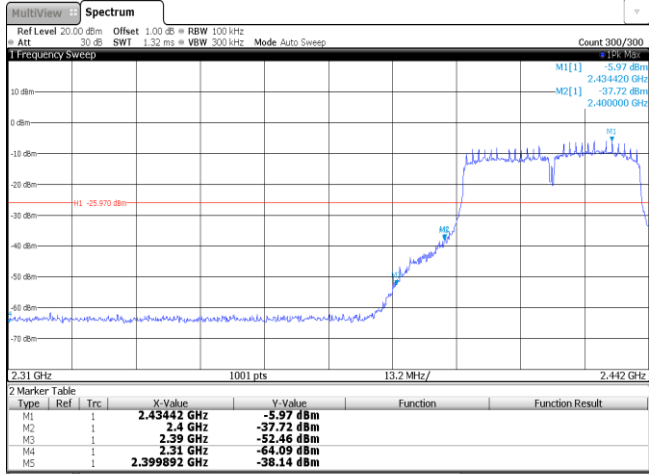
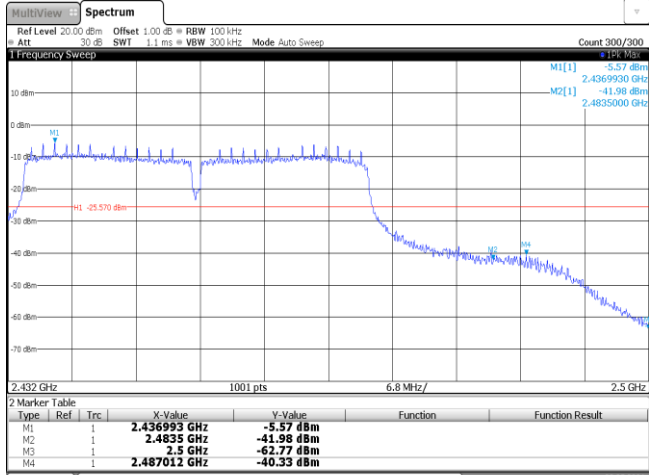


### Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	<p>2 Marker Table</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>2.41243 GHz</td> <td>1.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-61.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398928 GHz</td> <td>-42.68 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 MAY 2021 14:25:20</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41243 GHz	1.05 dBm			M2	1		2.4 GHz	-48.38 dBm			M3	1		2.39 GHz	-61.66 dBm			M4	1		2.31 GHz	-63.86 dBm			M5	1		2.398928 GHz	-42.68 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41243 GHz	1.05 dBm																																									
M2	1		2.4 GHz	-48.38 dBm																																									
M3	1		2.39 GHz	-61.66 dBm																																									
M4	1		2.31 GHz	-63.86 dBm																																									
M5	1		2.398928 GHz	-42.68 dBm																																									
CH11	<p>2 Marker Table</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>2.462478 GHz</td> <td>1.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-45.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.15 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.48752 GHz</td> <td>-44.83 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 MAY 2021 14:29:41</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.462478 GHz	1.95 dBm			M2	1		2.4835 GHz	-45.49 dBm			M3	1		2.5 GHz	-64.15 dBm			M4	1		2.48752 GHz	-44.83 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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Test Item:	Bandedge	Type:	802.11 g																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] 3.93 dBm 2.419480 GHz M2[1] -33.22 dBm 2.400000 GHz</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</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>2.41948 GHz</td> <td>-3.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-33.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-51.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.84 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399152 GHz</td> <td>-34.27 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:40:51</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41948 GHz	-3.93 dBm			M2	1		2.4 GHz	-33.22 dBm			M3	1		2.39 GHz	-51.81 dBm			M4	1		2.31 GHz	-63.84 dBm			M5	1		2.399152 GHz	-34.27 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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CH11	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] -3.66 dBm 2.4669850 GHz M2[1] -40.72 dBm 2.4835000 GHz</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz</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>2.466985 GHz</td> <td>-3.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-40.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-62.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483632 GHz</td> <td>-39.30 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 14:45:58</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.466985 GHz	-3.66 dBm			M2	1		2.4835 GHz	-40.72 dBm			M3	1		2.5 GHz	-62.66 dBm			M4	1		2.483632 GHz	-39.30 dBm									
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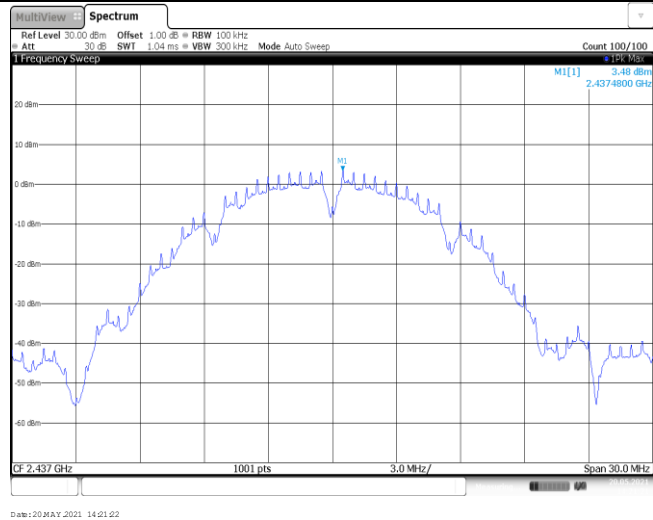
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] 4.05 dBm 2.419480 GHz M2[1] -31.00 dBm 2.400000 GHz</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <p>2 Marker Table</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>2.41948 GHz</td> <td>-4.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-31.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-52.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399468 GHz</td> <td>-34.19 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:02:02</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41948 GHz	-4.05 dBm			M2	1		2.4 GHz	-31.00 dBm			M3	1		2.39 GHz	-52.25 dBm			M4	1		2.31 GHz	-63.79 dBm			M5	1		2.399468 GHz	-34.19 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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CH11	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] -3.88 dBm 2.4669850 GHz M2[1] -39.01 dBm 2.4835000 GHz</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz</p> <p>2 Marker Table</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>2.466985 GHz</td> <td>-3.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-39.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-62.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483872 GHz</td> <td>-38.43 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:06:31</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.466985 GHz	-3.88 dBm			M2	1		2.4835 GHz	-39.01 dBm			M3	1		2.5 GHz	-62.90 dBm			M4	1		2.483872 GHz	-38.43 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-62.90 dBm																																									
M4	1		2.483872 GHz	-38.43 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03		 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.32 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.31 GHz 1001 pts 13.2 MHz/ 2.442 GHz</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>2.43442 GHz</td> <td>-5.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-37.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-52.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.09 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399892 GHz</td> <td>-38.14 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:07:06</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.43442 GHz	-5.97 dBm			M2	1		2.4 GHz	-37.72 dBm			M3	1		2.39 GHz	-52.46 dBm			M4	1		2.31 GHz	-64.09 dBm			M5	1		2.399892 GHz	-38.14 dBm			
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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CH09		 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.432 GHz 1001 pts 6.8 MHz/ 2.5 GHz</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>2.436993 GHz</td> <td>-5.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-41.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-62.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.487012 GHz</td> <td>-40.33 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.MAY.2021 15:02:04</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.436993 GHz	-5.57 dBm			M2	1		2.4835 GHz	-41.98 dBm			M3	1		2.5 GHz	-62.77 dBm			M4	1		2.487012 GHz	-40.33 dBm										
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4835 GHz	-41.98 dBm																																									
M3	1		2.5 GHz	-62.77 dBm																																									
M4	1		2.487012 GHz	-40.33 dBm																																									

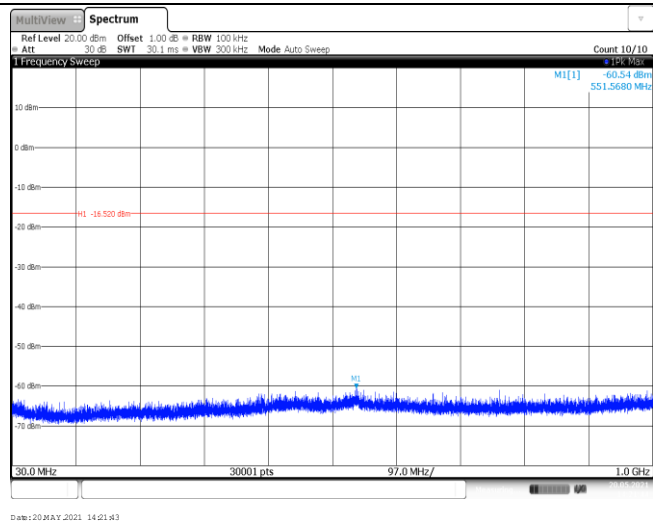
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<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			



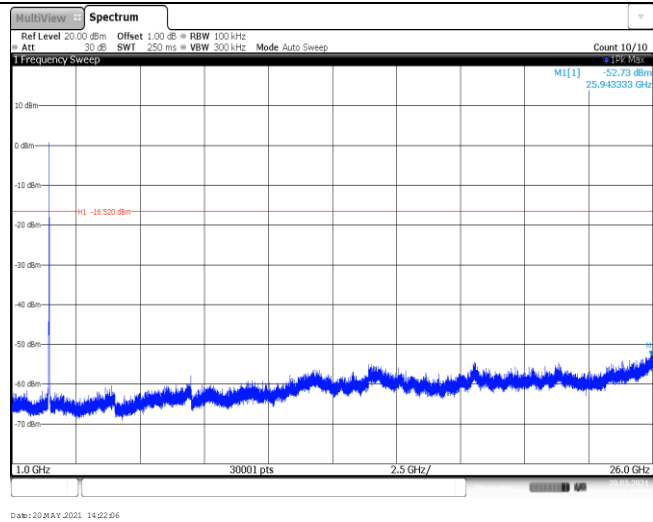
CH06  
Reference level



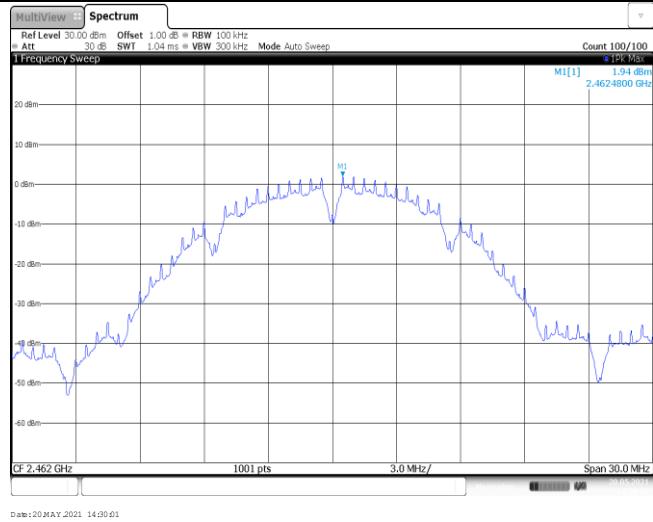
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30MHz~1000MHz



CH06  
1GHz~26GHz

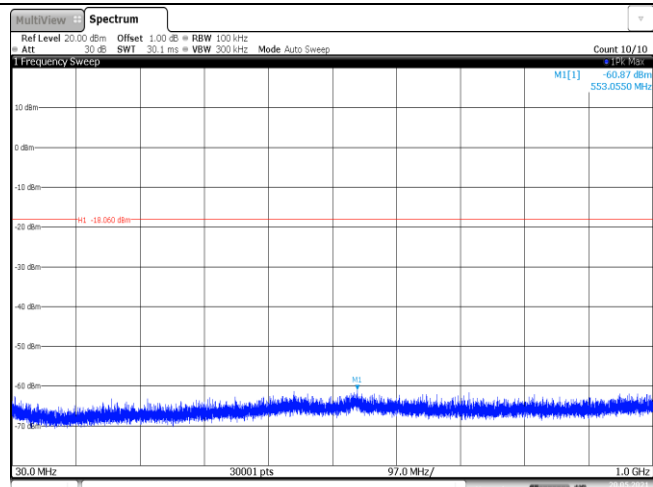


CH11  
Reference level



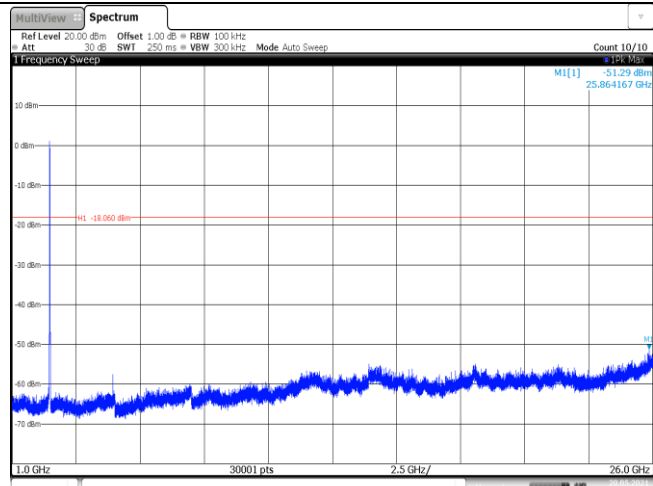
Date: 20 MAY 2021 14:00:01

CH11  
30MHz~1000MHz



Date: 20 MAY 2021 14:00:23

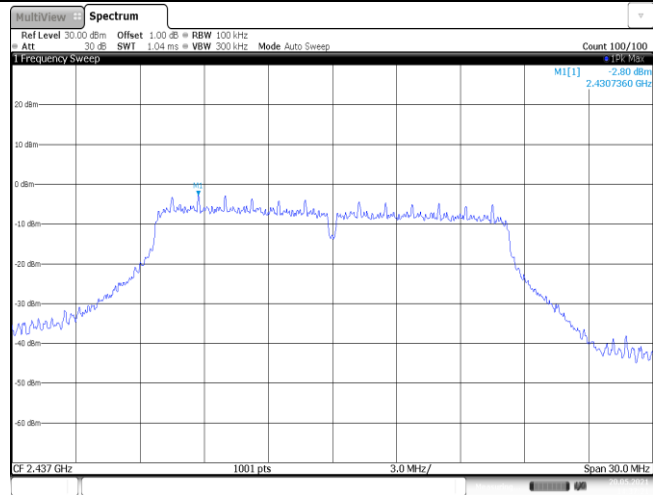
CH11  
1GHz~26GHz



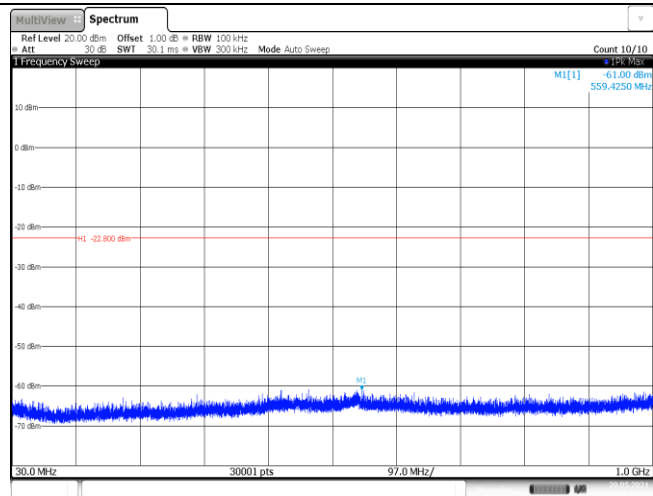
Date: 20 MAY 2021 14:00:46

Test Item:	SE	Type:	802.11g
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

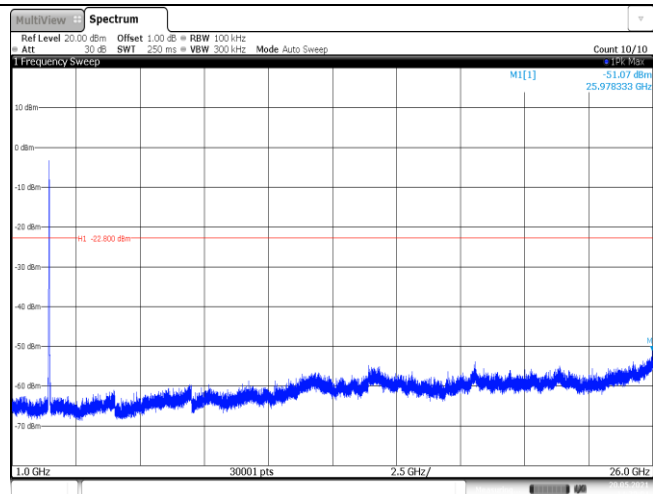
CH06  
Reference level



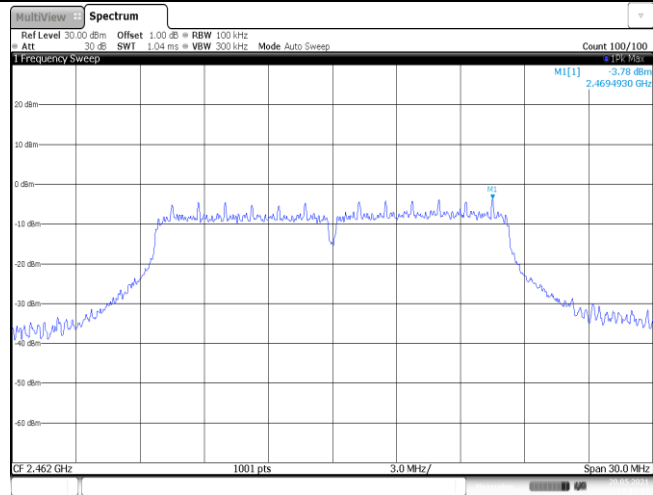
CH06  
30MHz~1000MHz



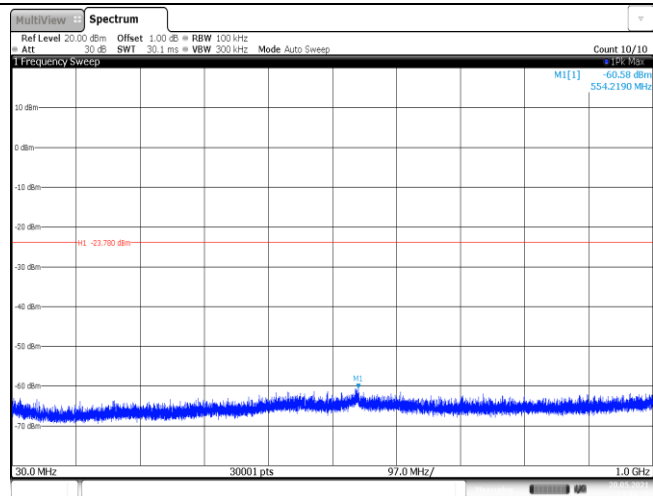
CH06  
1GHz~26GHz



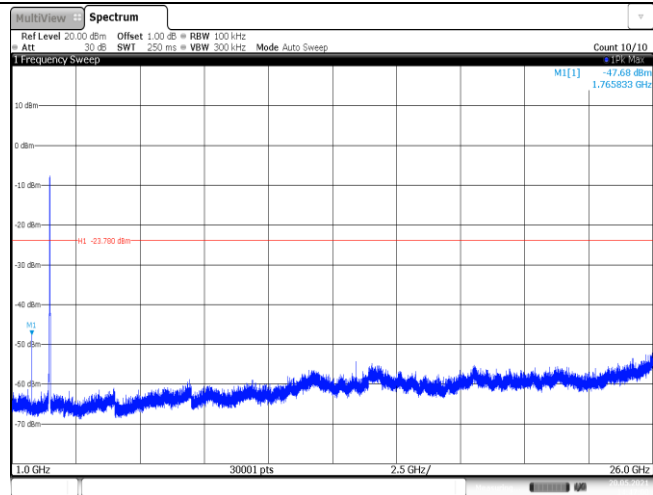
CH11  
Reference level

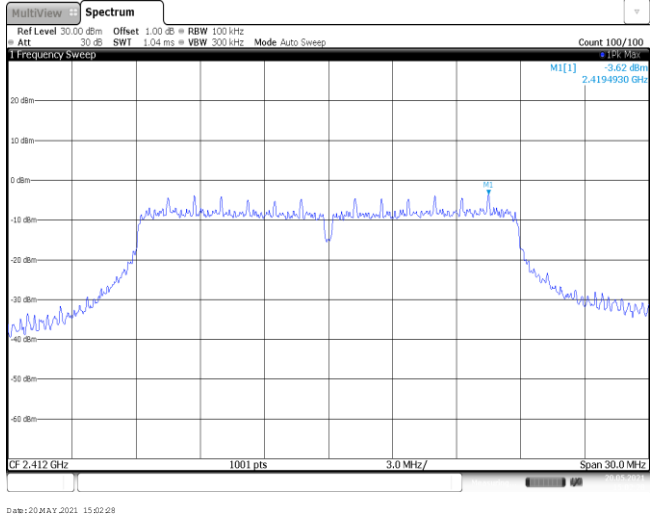
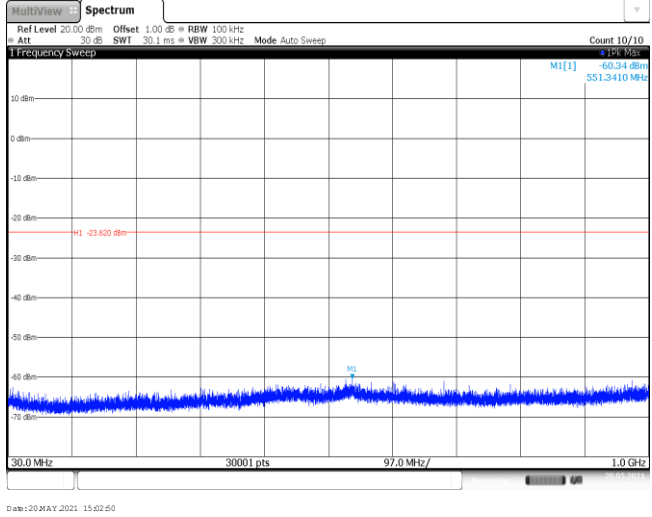
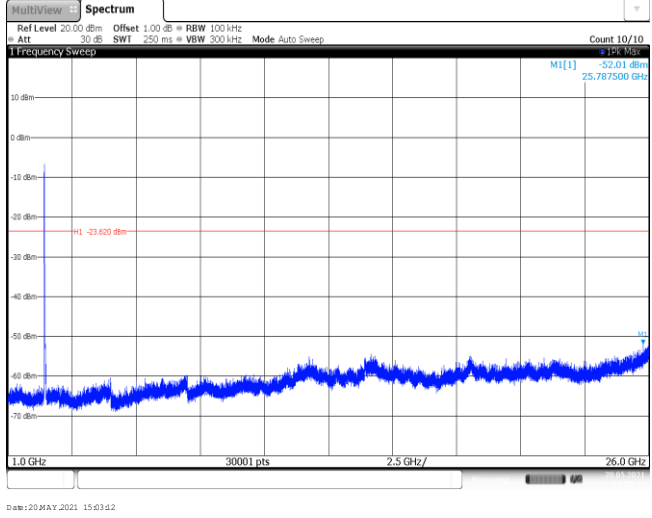


CH11  
30MHz~1000MHz

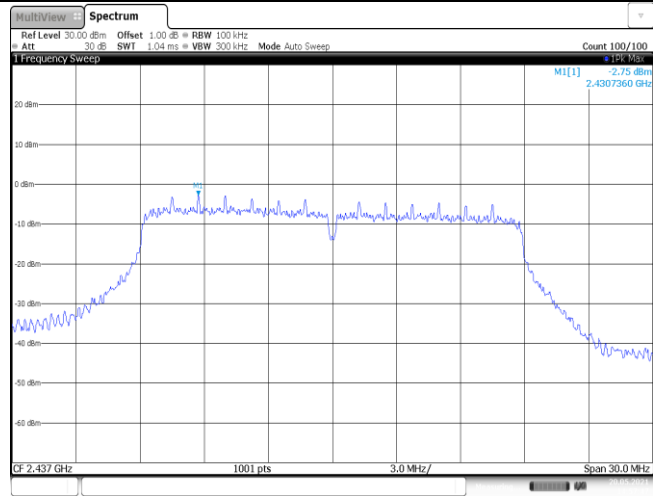


CH11  
1GHz~26GHz

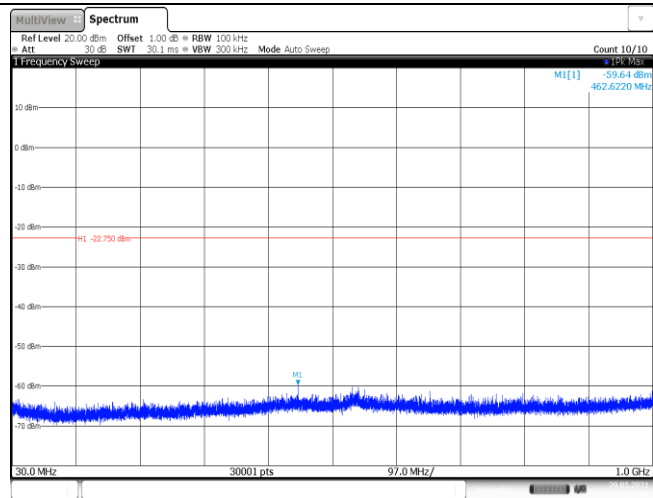


Test Item:	SE	Type:	802.11n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

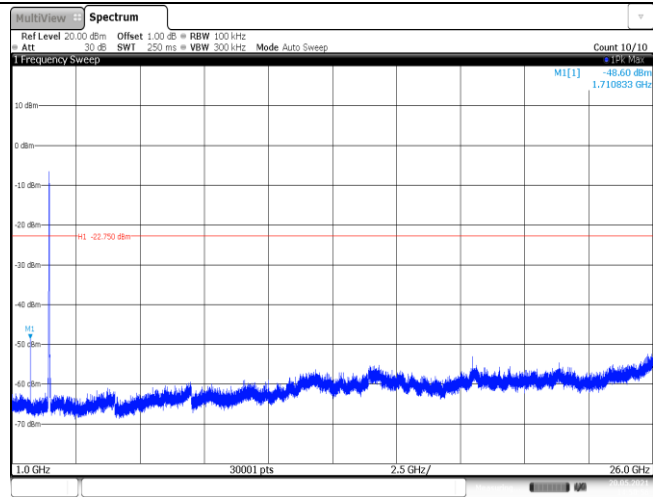
CH06  
Reference level



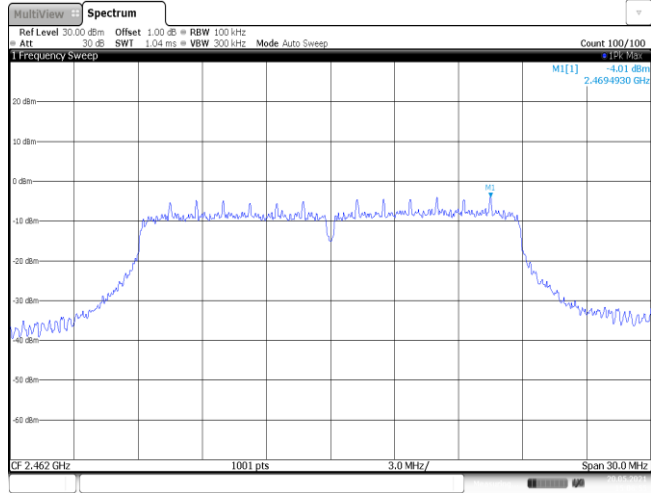
CH06  
30MHz~1000MHz



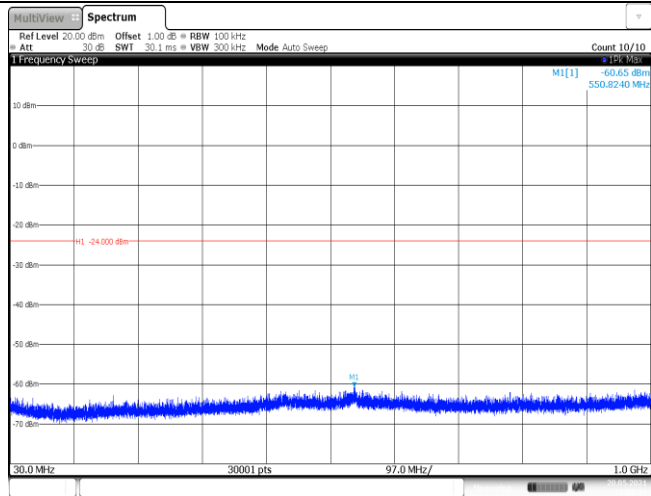
CH06  
1GHz~26GHz



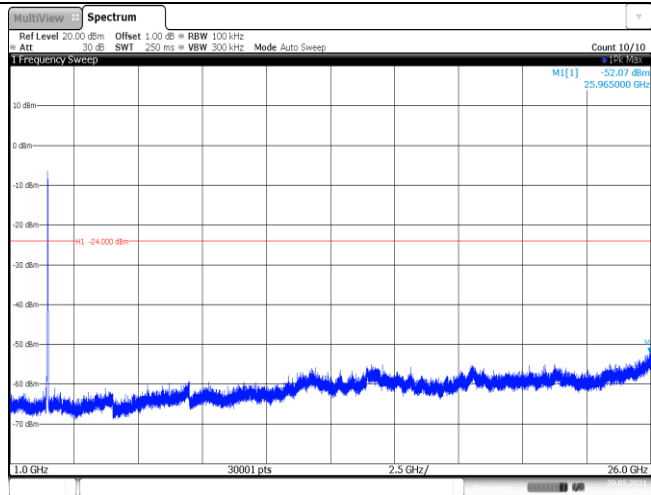
CH11  
Reference level



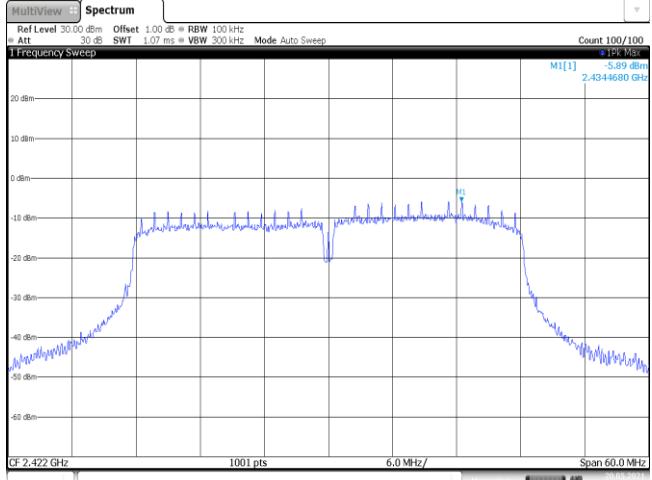
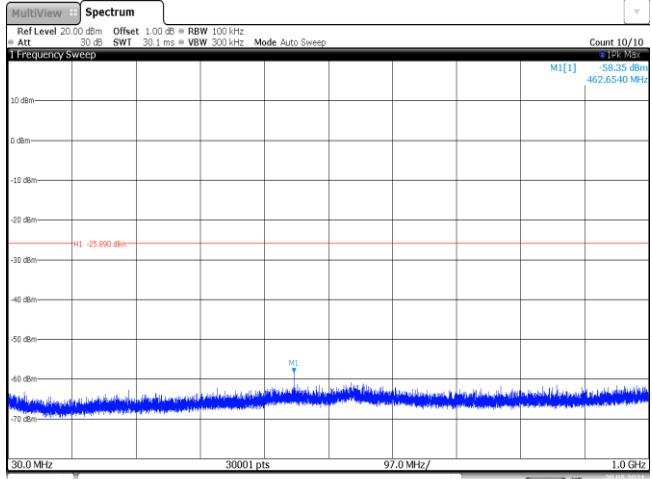
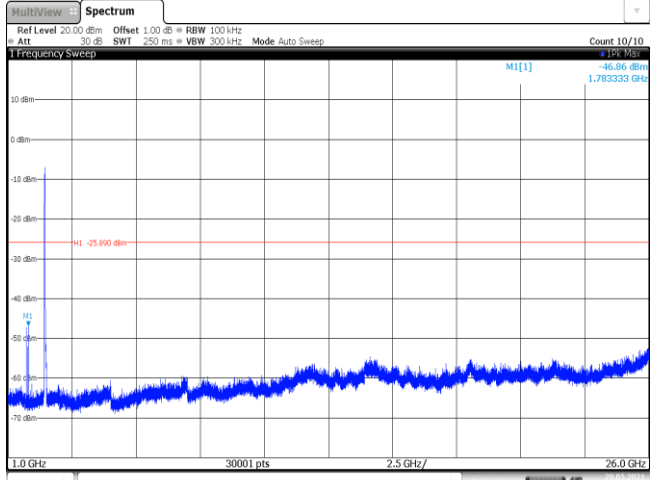
CH11  
30MHz~1000MHz



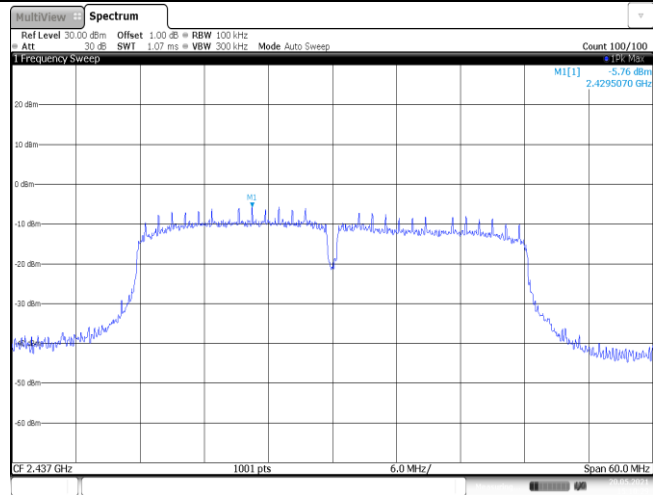
CH11  
1GHz~26GHz



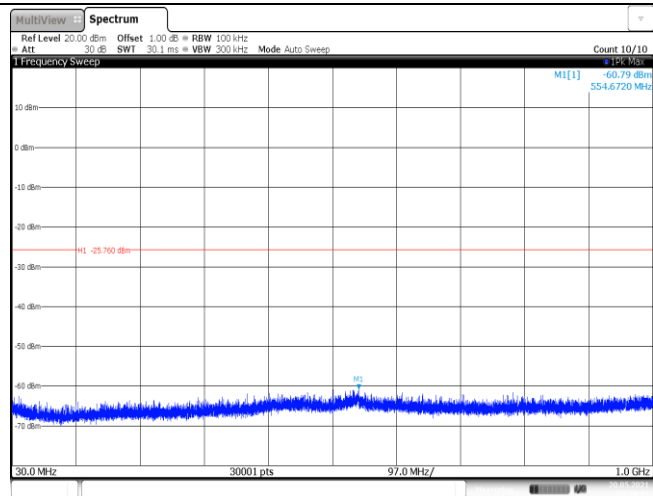


Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>			
<p>CH03 30MHz~1000MHz</p>			
<p>CH03 1GHz~26GHz</p>			

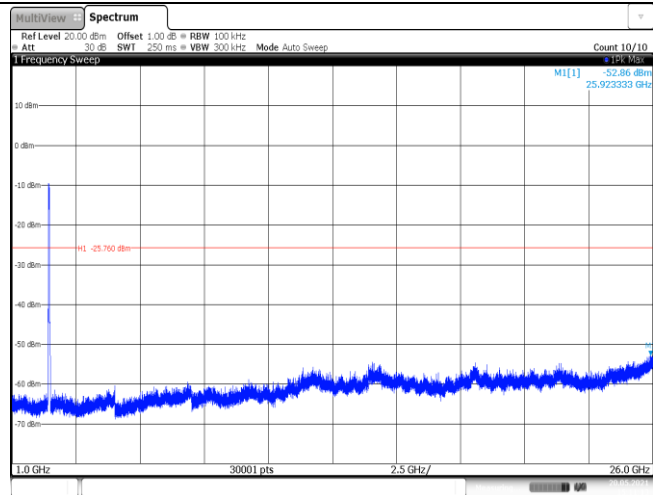
CH06  
Reference level



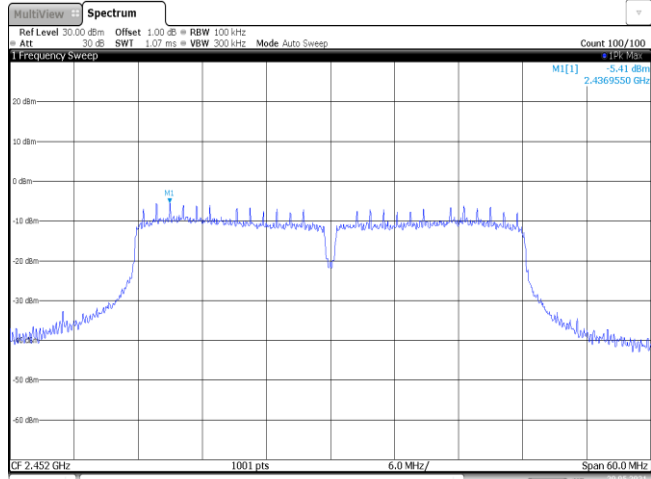
CH06  
30MHz~1000MHz



CH06  
1GHz~26GHz

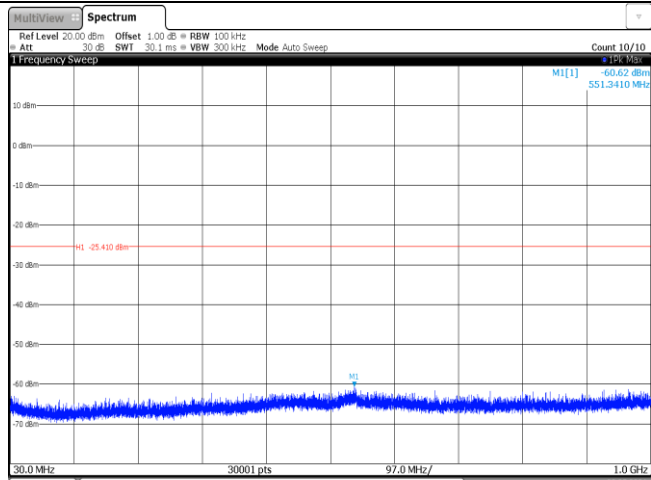


CH09  
Reference level



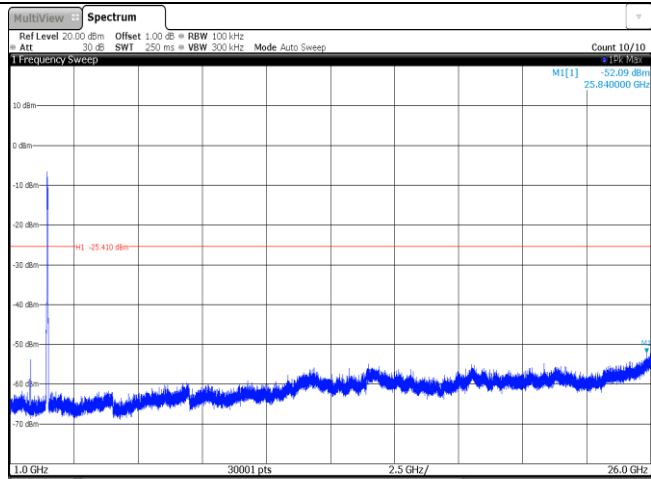
Date: 20 MAY 2021 15:22:26

CH09  
30MHz~1000MHz



Date: 20 MAY 2021 15:22:47

CH09  
1GHz~26GHz



Date: 20 MAY 2021 15:23:09

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