

APPENDIX REPORT

Project No.	SHT2105113201EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21051132002	Model No.	SC400
Start test date	2021-06-30	Finish date	2021-06-30
Temperature	26.4°C	Humidity	38%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhe

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

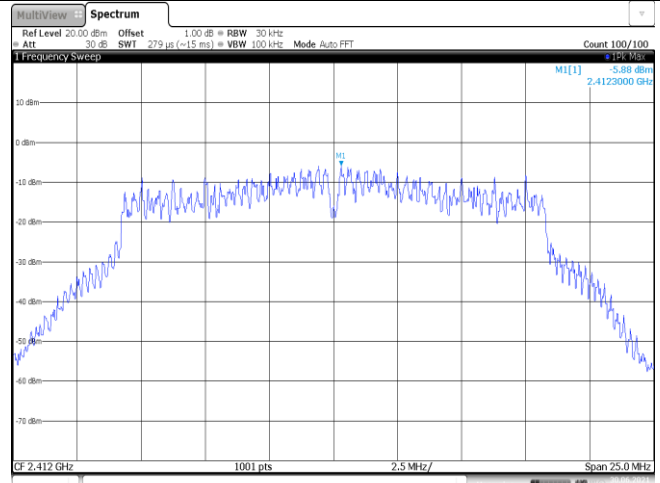
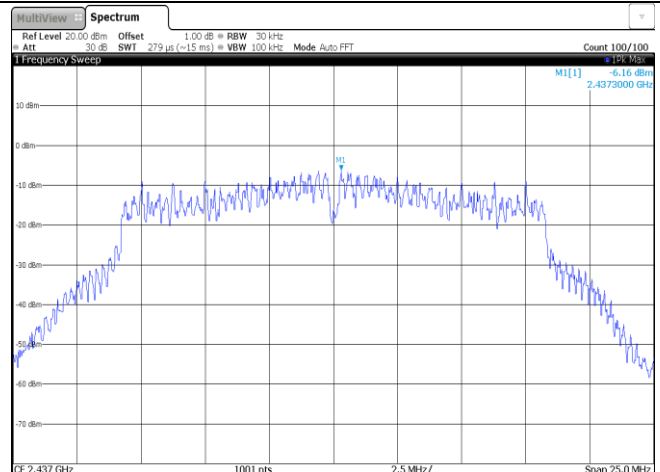
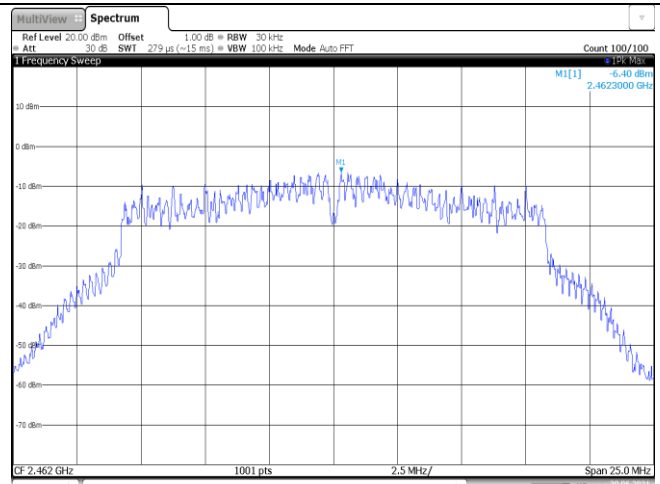
Appendix A: Conducted Peak Output Power

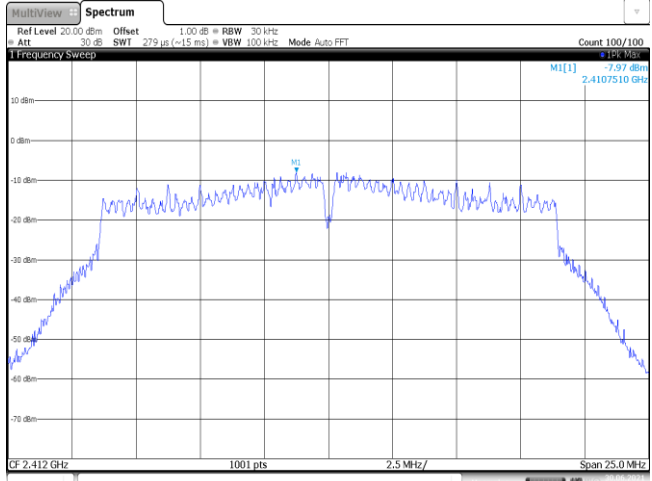
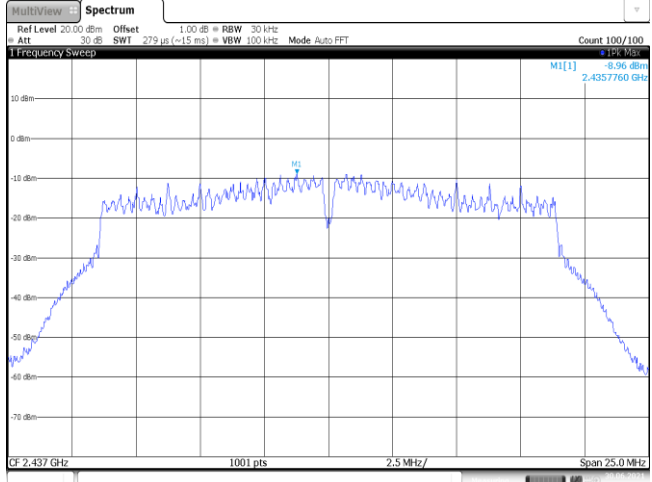
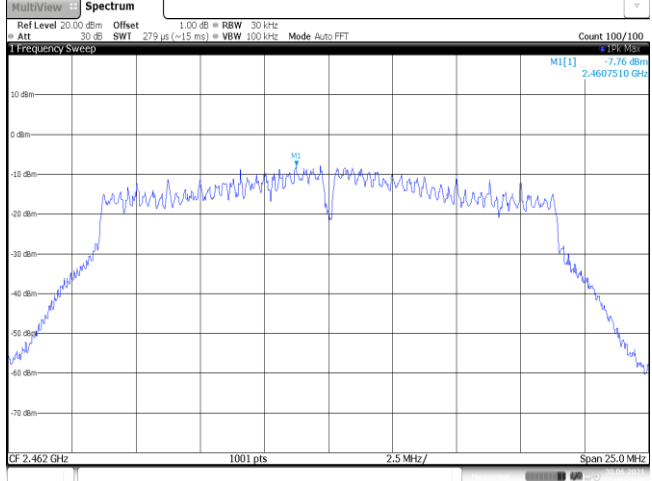
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	16.62	15.23	≤ 30.00	Pass
	06	15.34	13.81		
	11	15.26	13.70		
802.11g	01	16.96	14.71	≤ 30.00	Pass
	06	16.60	14.13		
	11	16.50	14.31		
802.11n (HT20)	01	15.55	13.06	≤ 30.00	Pass
	06	14.87	12.72		
	11	15.16	12.85		

Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-1.75	≤8.00	Pass
	06	-1.72		
	11	-2.78		
802.11g	01	-5.88	≤8.00	Pass
	06	-6.16		
	11	-6.40		
802.11n(HT20)	01	-7.97	≤8.00	Pass
	06	-8.96		
	11	-7.76		

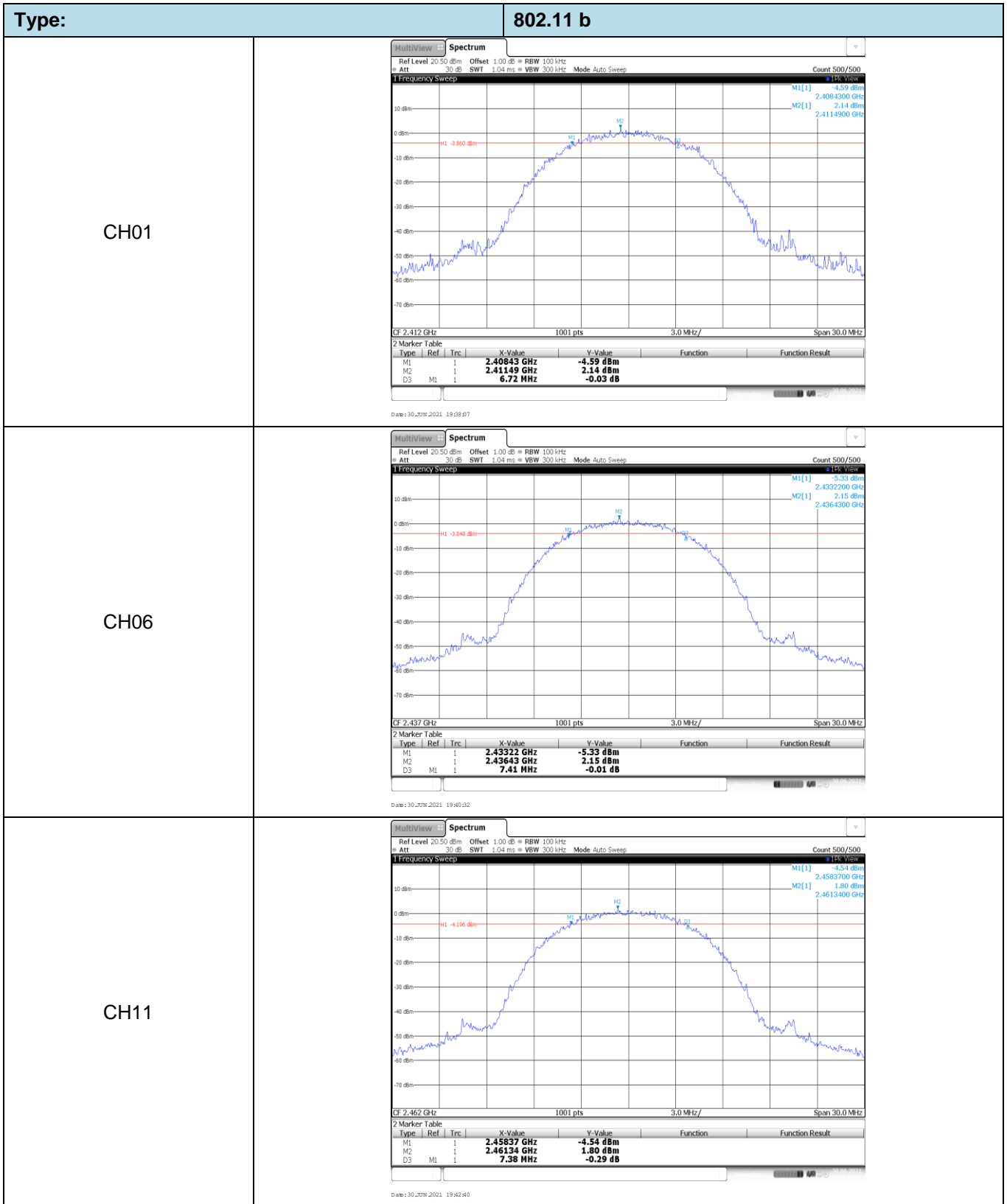
Type:	802.11 b
CH01	
CH06	
CH11	

Type:	802.11 g
CH01	 <p>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 M1[1] -5.88 dBm 2.4123000 GHz</p> <p>CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 30_JUN 2021 19:17:29</p>
CH06	 <p>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 M1[1] -6.16 dBm 2.4373000 GHz</p> <p>CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 30_JUN 2021 19:15:20</p>
CH11	 <p>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 M1[1] -6.40 dBm 2.4623000 GHz</p> <p>CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 30_JUN 2021 19:25:24</p>

Type:		802.11n(HT20)
CH01	 <p>1 Frequency Sweep</p> <p>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</p> <p>Count 100/100</p> <p>M1[1] -7.97 dBm 2.4107510 GHz</p> <p>CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 30_JUN 2021 19:48:32</p>	
CH06	 <p>1 Frequency Sweep</p> <p>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</p> <p>Count 100/100</p> <p>M1[1] -8.96 dBm 2.4357760 GHz</p> <p>CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 30_JUN 2021 19:51:01</p>	
CH11	 <p>1 Frequency Sweep</p> <p>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</p> <p>Count 100/100</p> <p>M1[1] -7.76 dBm 2.4607510 GHz</p> <p>CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 30_JUN 2021 19:53:09</p>	

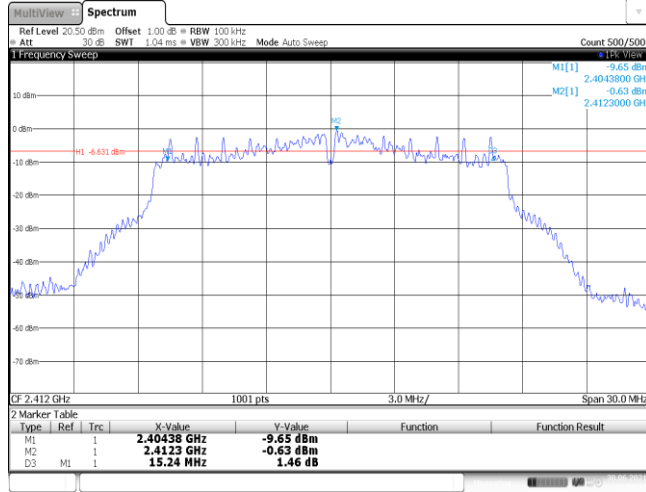
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	6.72	≥0.5	Pass
	06	7.41		
	11	7.38		
802.11g	01	15.24	≥0.5	Pass
	06	15.24		
	11	15.18		
802.11n(HT20)	01	15.24	≥0.5	Pass
	06	15.24		
	11	15.21		



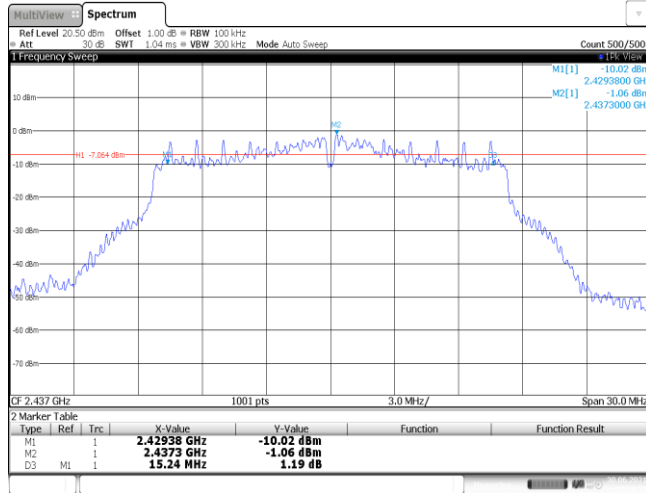
Type: **802.11 g**

CH01



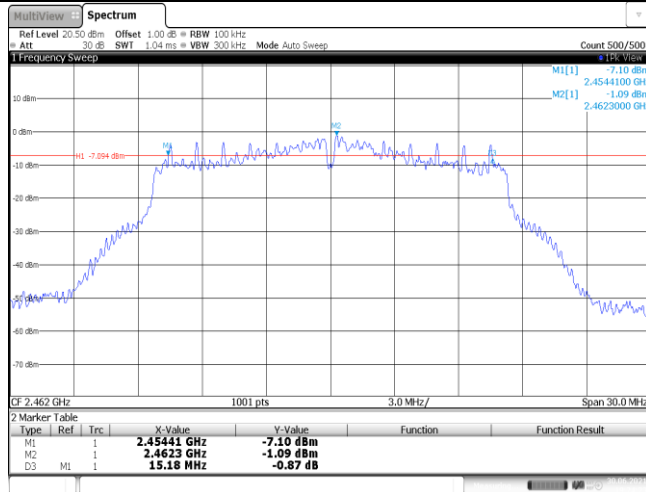
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CH06

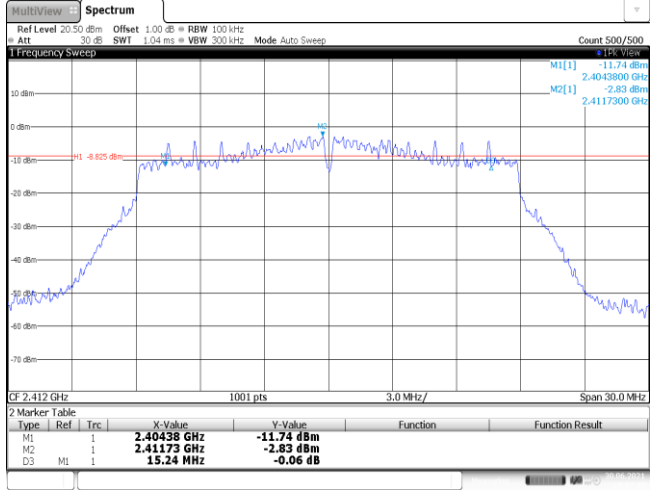
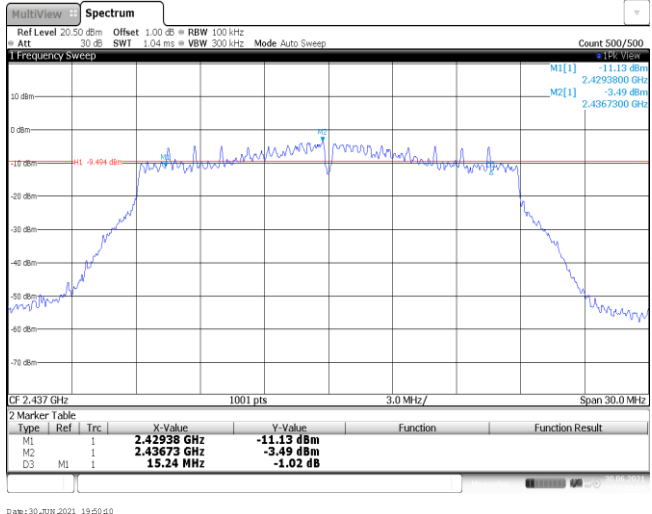
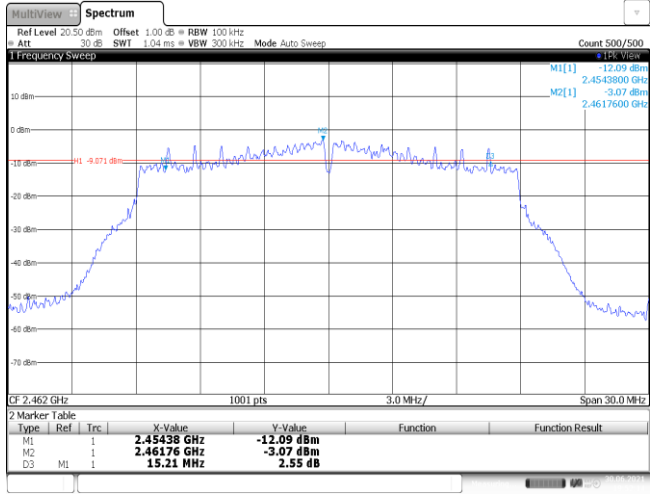


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CH11

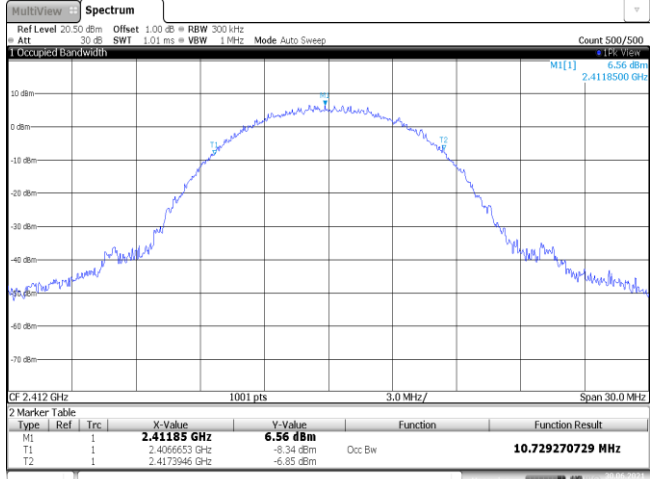
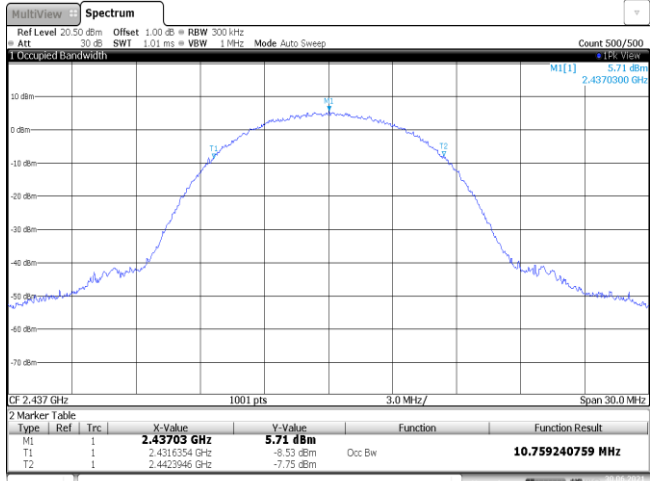
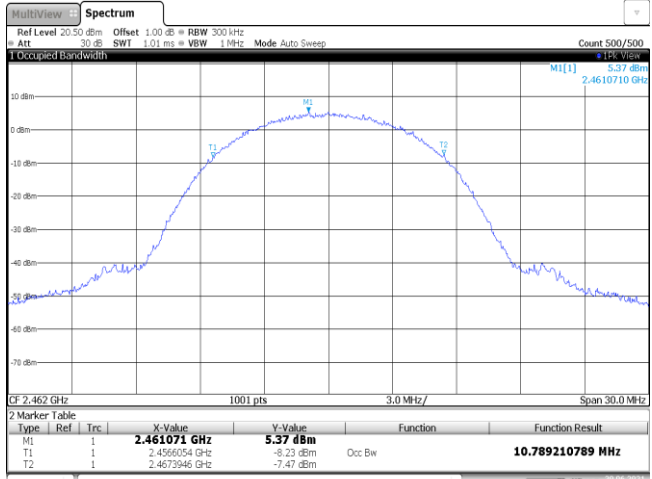


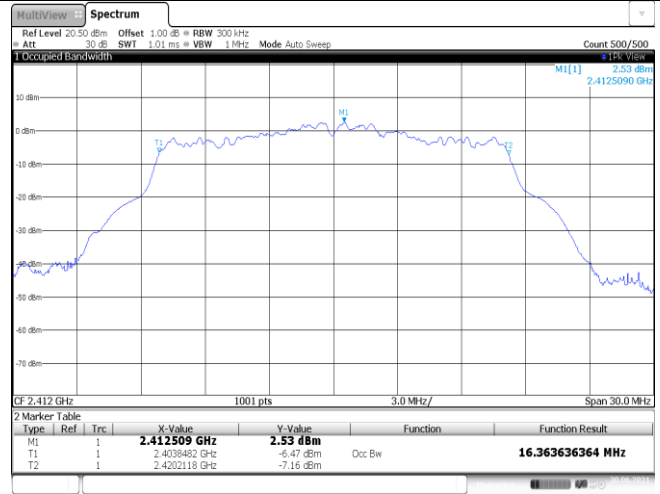
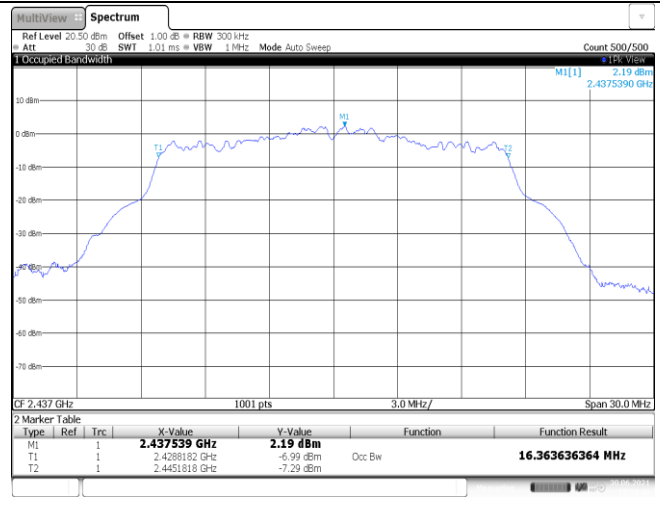
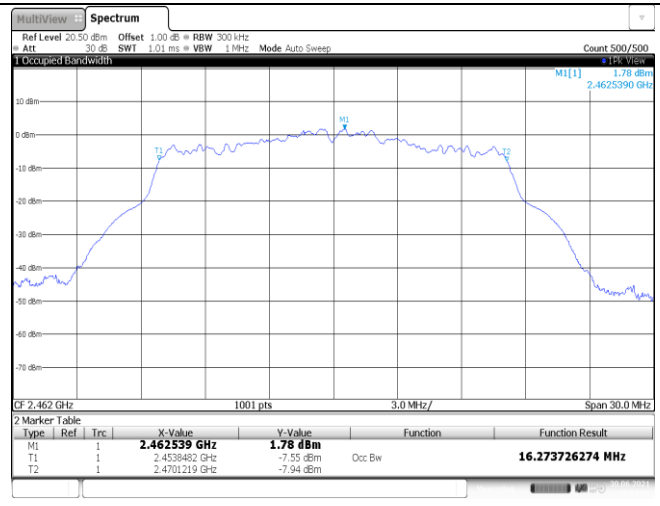
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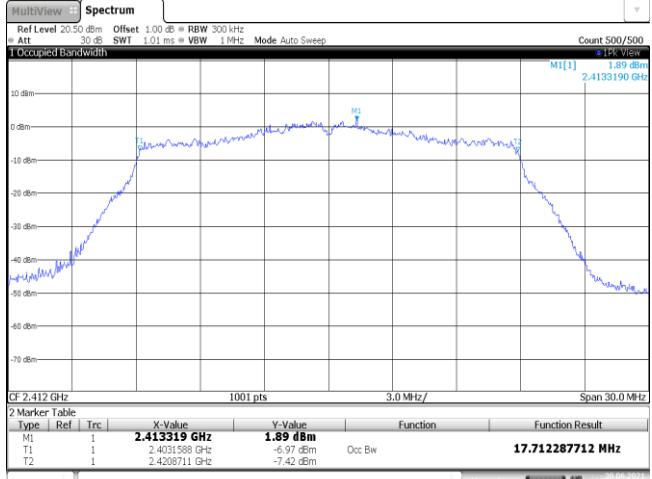
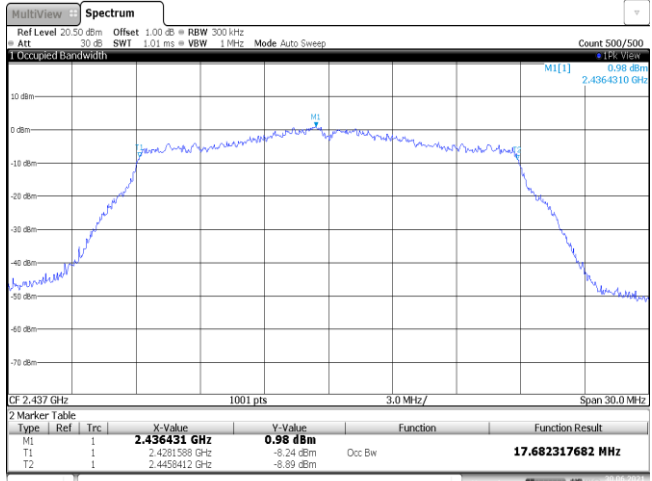
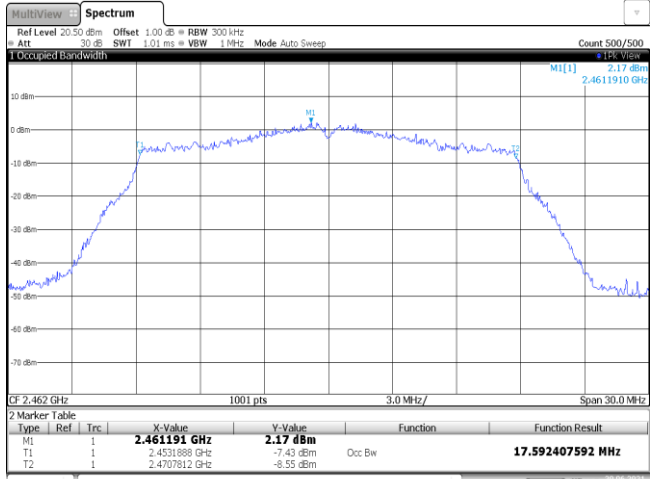
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</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>2.40438 GHz</td> <td>-11.74 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.41173 GHz</td> <td>-2.83 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>15.24 MHz</td> <td>-0.06 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:47:40</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40438 GHz	-11.74 dBm			M2	1		2.41173 GHz	-2.83 dBm			D3	M1	1	15.24 MHz	-0.06 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40438 GHz	-11.74 dBm																									
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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>2.42938 GHz</td> <td>-11.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43673 GHz</td> <td>-3.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>15.24 MHz</td> <td>-1.02 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:50:40</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42938 GHz	-11.13 dBm			M2	1		2.43673 GHz	-3.49 dBm			D3	M1	1	15.24 MHz	-1.02 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.45438 GHz	-12.09 dBm																									
M2	1		2.46176 GHz	-3.07 dBm																									
D3	M1	1	15.21 MHz	2.55 dB																									

Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	10.73	-	Pass
	06	10.76		
	11	10.79		
802.11g	01	16.36	-	Pass
	06	16.36		
	11	16.27		
802.11n(HT20)	01	17.71	-	Pass
	06	17.68		
	11	17.59		

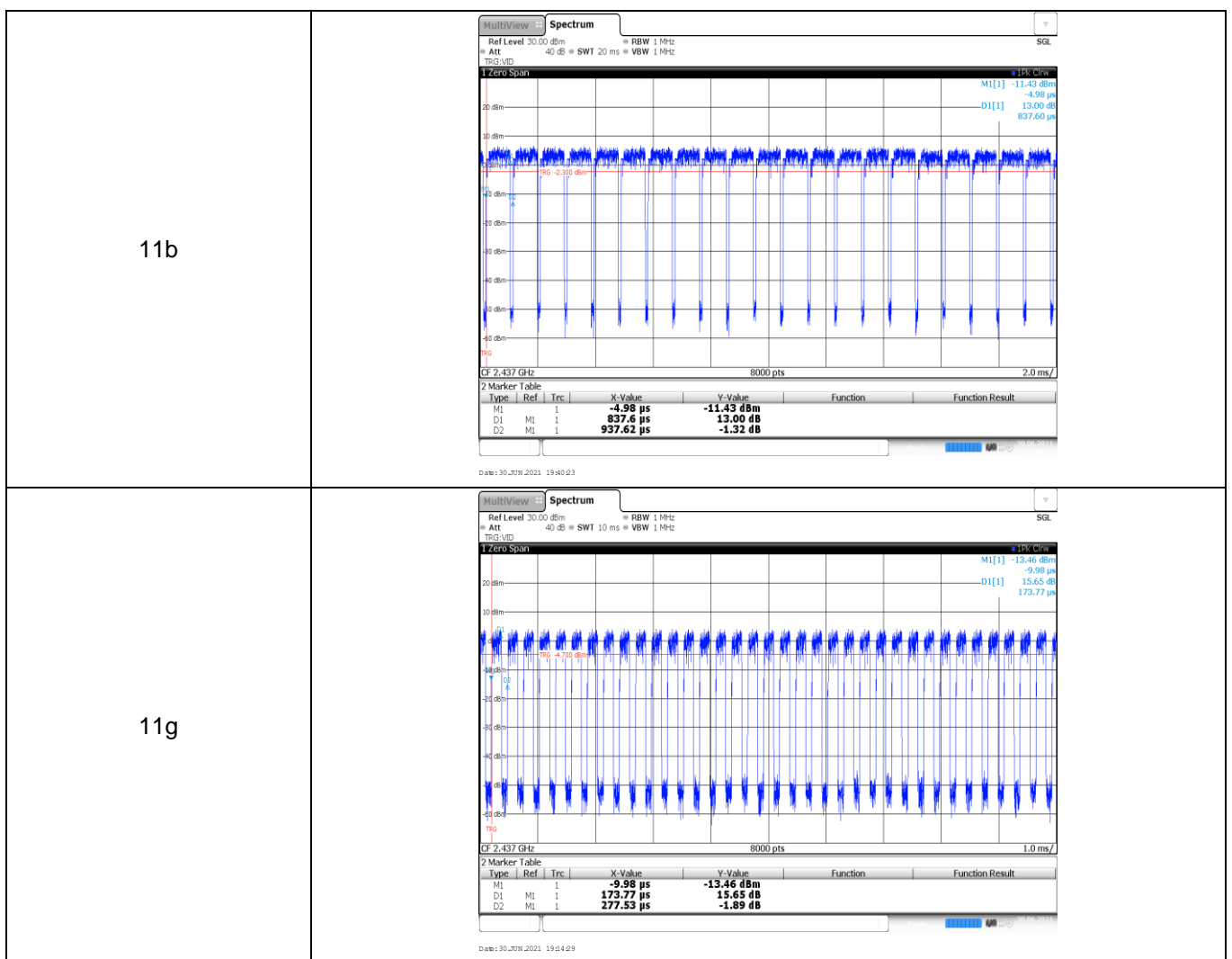
Type:	802.11 b																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 Hz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI[1] 2.4118500 GHz 6.56 dBm</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</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>2.41185 GHz</td> <td>6.56 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.405653 GHz</td> <td>-8.34 dBm</td> <td>Occ Bw</td> <td>10.729270729 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4173946 GHz</td> <td>-6.85 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:36:16</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41185 GHz	6.56 dBm			T1	1		2.405653 GHz	-8.34 dBm	Occ Bw	10.729270729 MHz	T2	1		2.4173946 GHz	-6.85 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.41185 GHz	6.56 dBm																									
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.43703 GHz	5.71 dBm																									
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.461071 GHz	5.37 dBm																									
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Type:	802.11 g																												
CH01	 <p>2.412509 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>2.412509 GHz</td> <td>2.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4038482 GHz</td> <td>-6.47 dBm</td> <td>Occ Bw</td> <td>16.3636364 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4202118 GHz</td> <td>-7.18 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:04:55</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.412509 GHz	2.53 dBm			T1	1		2.4038482 GHz	-6.47 dBm	Occ Bw	16.3636364 MHz	T2	1		2.4202118 GHz	-7.18 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.412509 GHz	2.53 dBm																									
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T2	1		2.4202118 GHz	-7.18 dBm																									
CH06	 <p>2.437539 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>2.437539 GHz</td> <td>2.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4288182 GHz</td> <td>-6.99 dBm</td> <td>Occ Bw</td> <td>16.3636364 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4451818 GHz</td> <td>-7.29 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:04:47</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.437539 GHz	2.19 dBm			T1	1		2.4288182 GHz	-6.99 dBm	Occ Bw	16.3636364 MHz	T2	1		2.4451818 GHz	-7.29 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.437539 GHz	2.19 dBm																									
T1	1		2.4288182 GHz	-6.99 dBm	Occ Bw	16.3636364 MHz																							
T2	1		2.4451818 GHz	-7.29 dBm																									
CH11	 <p>2.462539 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>2.462539 GHz</td> <td>1.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4538482 GHz</td> <td>-7.55 dBm</td> <td>Occ Bw</td> <td>16.273726274 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4702118 GHz</td> <td>-7.94 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:04:41</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.462539 GHz	1.78 dBm			T1	1		2.4538482 GHz	-7.55 dBm	Occ Bw	16.273726274 MHz	T2	1		2.4702118 GHz	-7.94 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.462539 GHz	1.78 dBm																									
T1	1		2.4538482 GHz	-7.55 dBm	Occ Bw	16.273726274 MHz																							
T2	1		2.4702118 GHz	-7.94 dBm																									

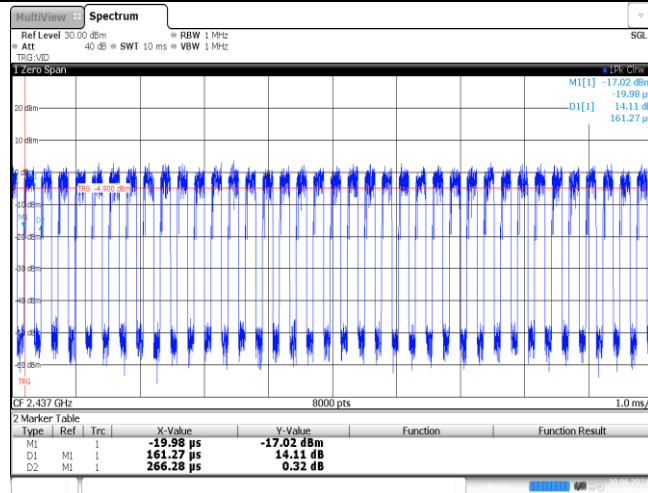
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth M1[1] 1.89 dBm 2.413319 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <table border="1"> <thead> <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>2.413319 GHz</td> <td>1.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4031588 GHz</td> <td>-6.97 dBm</td> <td>Occ Bw</td> <td>17.712287712 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4235711 GHz</td> <td>-7.42 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:47:48</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.413319 GHz	1.89 dBm			T1	1		2.4031588 GHz	-6.97 dBm	Occ Bw	17.712287712 MHz	T2	1		2.4235711 GHz	-7.42 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.413319 GHz	1.89 dBm																									
T1	1		2.4031588 GHz	-6.97 dBm	Occ Bw	17.712287712 MHz																							
T2	1		2.4235711 GHz	-7.42 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] 0.98 dBm 2.436431 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>2.436431 GHz</td> <td>0.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4281588 GHz</td> <td>-8.24 dBm</td> <td>Occ Bw</td> <td>17.682317682 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4453412 GHz</td> <td>-8.89 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:50:48</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.436431 GHz	0.98 dBm			T1	1		2.4281588 GHz	-8.24 dBm	Occ Bw	17.682317682 MHz	T2	1		2.4453412 GHz	-8.89 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.436431 GHz	0.98 dBm																									
T1	1		2.4281588 GHz	-8.24 dBm	Occ Bw	17.682317682 MHz																							
T2	1		2.4453412 GHz	-8.89 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] 2.17 dBm 2.461191 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>2.461191 GHz</td> <td>2.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4531888 GHz</td> <td>-7.43 dBm</td> <td>Occ Bw</td> <td>17.592407592 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4707812 GHz</td> <td>-8.55 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:52:23</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.461191 GHz	2.17 dBm			T1	1		2.4531888 GHz	-7.43 dBm	Occ Bw	17.592407592 MHz	T2	1		2.4707812 GHz	-8.55 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.461191 GHz	2.17 dBm																									
T1	1		2.4531888 GHz	-7.43 dBm	Occ Bw	17.592407592 MHz																							
T2	1		2.4707812 GHz	-8.55 dBm																									

Appendix E: Duty Cycle

Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	0.84	0.94	89.4%	1.2
11g	2437	0.17	0.28	60.7%	5.9
11n20	2437	0.16	0.27	59.3%	6.3

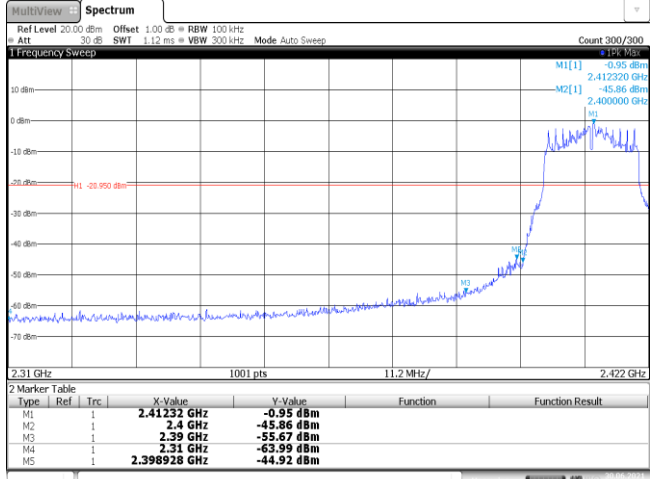
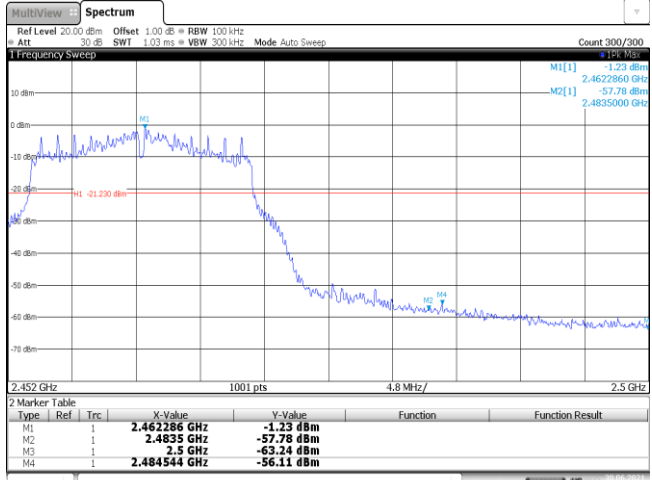


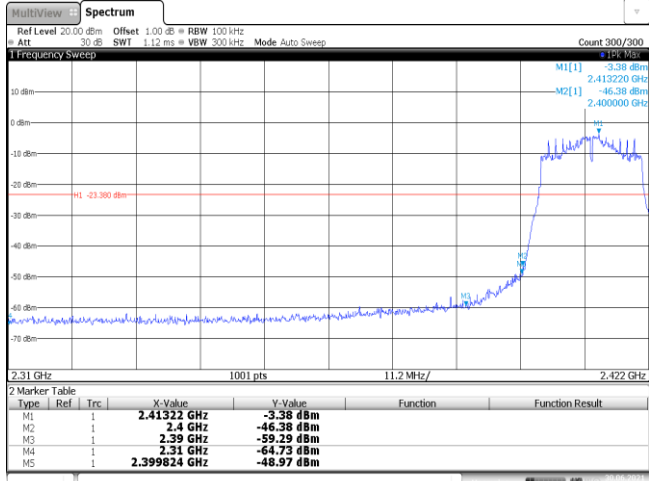
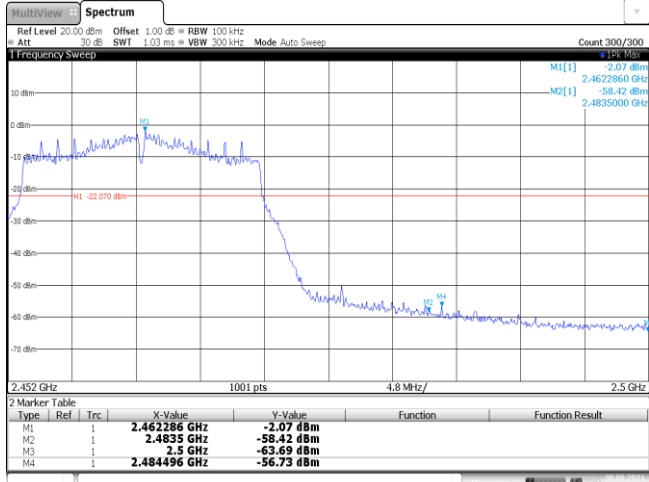
11n20

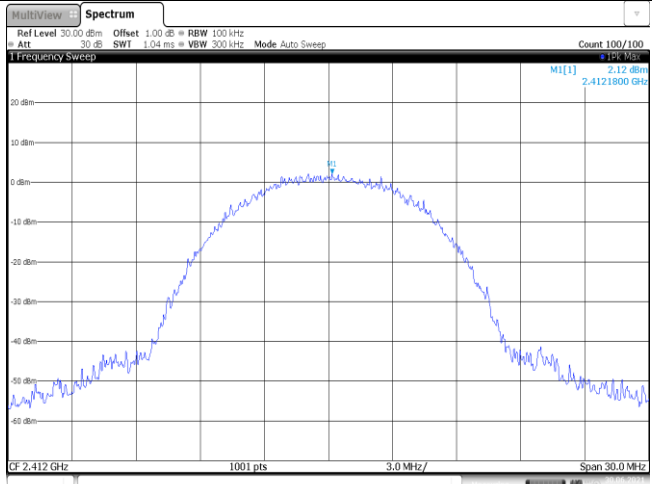
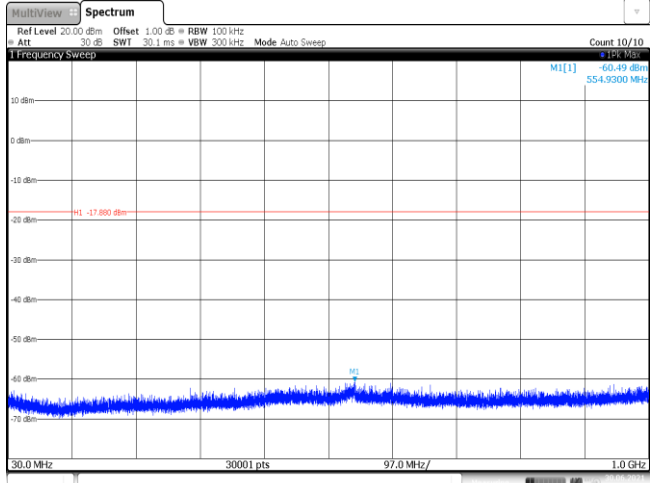
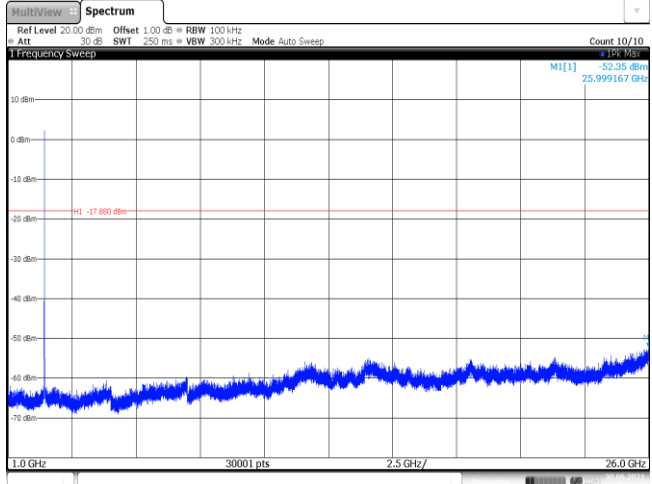


Appendix F: Band edge and Spurious Emissions (conducted)

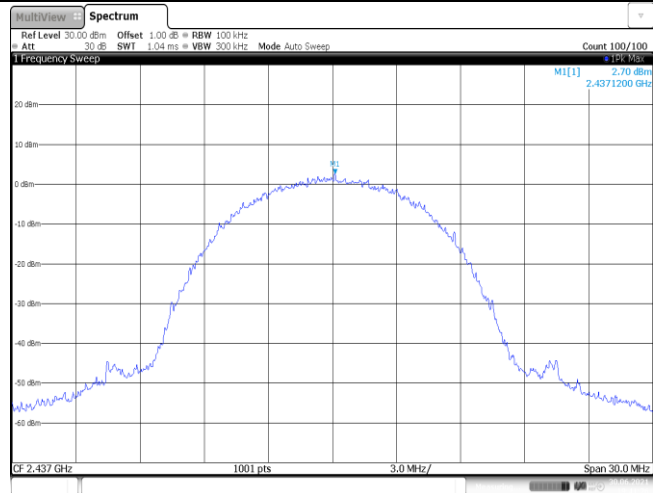
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<p style="text-align: center;">CH11</p>	<p style="text-align: center;">Date: 30_JUN 2021 19:43:08</p>		

Test Item:	Bandedge	Type:	802.11 g																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 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>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>2.41232 GHz</td> <td>-0.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-45.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-55.67 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398928 GHz</td> <td>-44.92 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:17:49</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41232 GHz	-0.95 dBm			M2	1		2.4 GHz	-45.86 dBm			M3	1		2.39 GHz	-55.67 dBm			M4	1		2.31 GHz	-63.99 dBm			M5	1		2.398928 GHz	-44.92 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41232 GHz	-0.95 dBm																																									
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CH11	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 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>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>2.462286 GHz</td> <td>-1.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-57.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484544 GHz</td> <td>-56.11 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:25:04</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.462286 GHz	-1.23 dBm			M2	1		2.4835 GHz	-57.78 dBm			M3	1		2.5 GHz	-63.24 dBm			M4	1		2.484544 GHz	-56.11 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M4	1		2.484544 GHz	-56.11 dBm																																									

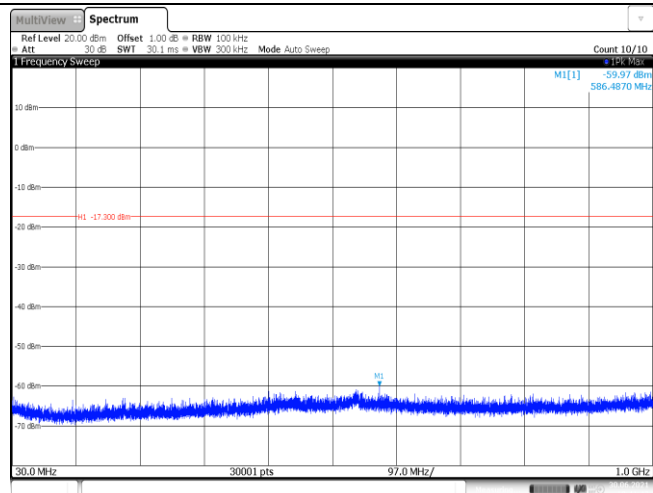
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01		 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] 3.38 dBm 2.413220 GHz M2[1] -46.38 dBm 2.400000 GHz</p> <p>2.31 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>2.41322 GHz</td> <td>-3.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-46.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-59.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399824 GHz</td> <td>-48.97 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:48:42</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41322 GHz	-3.38 dBm			M2	1		2.4 GHz	-46.38 dBm			M3	1		2.39 GHz	-59.29 dBm			M4	1		2.31 GHz	-64.73 dBm			M5	1		2.399824 GHz	-48.97 dBm			
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M5	1		2.399824 GHz	-48.97 dBm																																									
CH11		 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 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] -2.07 dBm 2.462286 GHz M2[1] -58.42 dBm 2.483500 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>2.462286 GHz</td> <td>-2.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-58.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484496 GHz</td> <td>-56.73 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30_JUN 2021 19:53:20</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.462286 GHz	-2.07 dBm			M2	1		2.4835 GHz	-58.42 dBm			M3	1		2.5 GHz	-63.69 dBm			M4	1		2.484496 GHz	-56.73 dBm										
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M4	1		2.484496 GHz	-56.73 dBm																																									

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

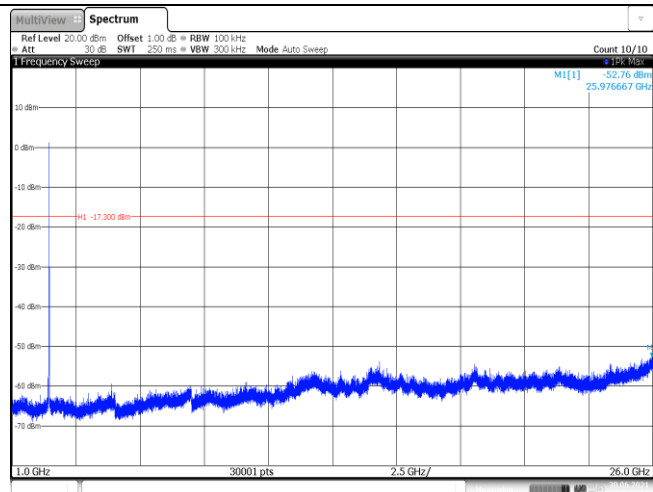
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Reference level



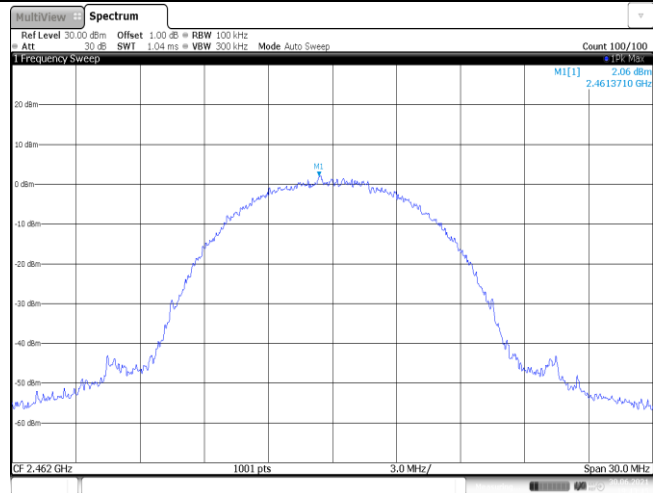
CH06
30MHz~1000MHz



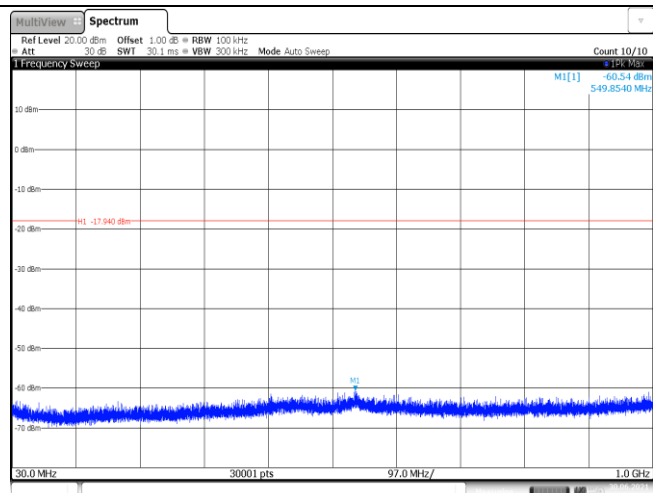
CH06
1GHz~26GHz



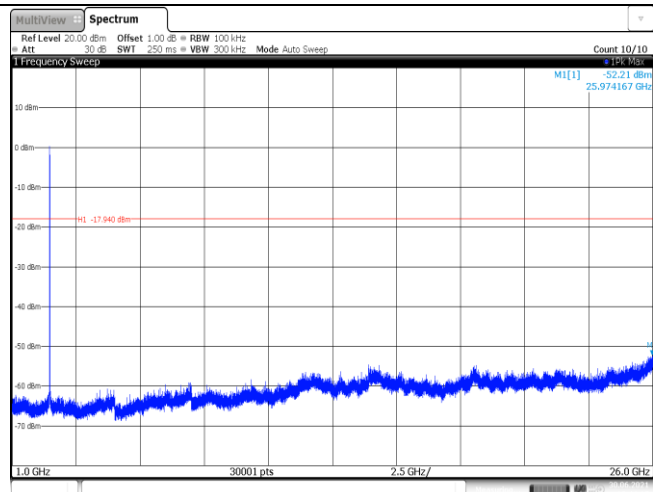
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Reference level

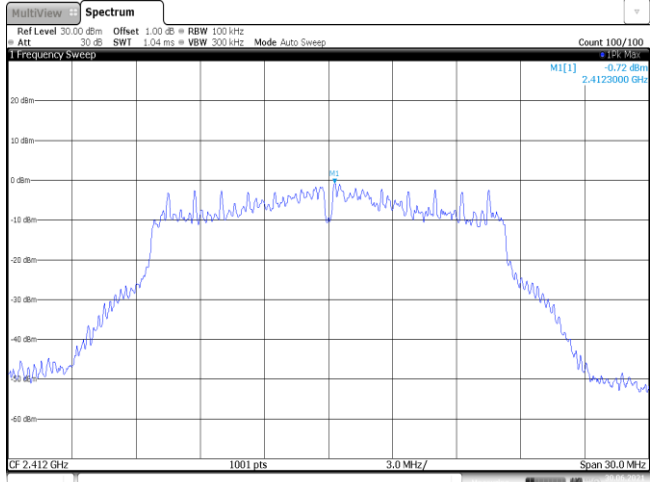
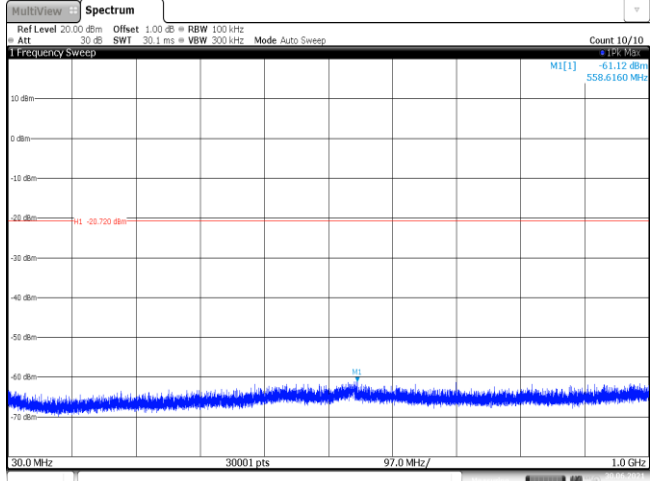
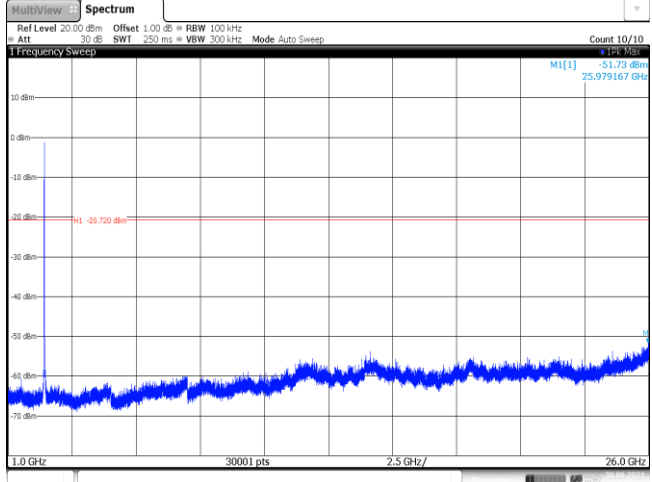


CH11
30MHz~1000MHz

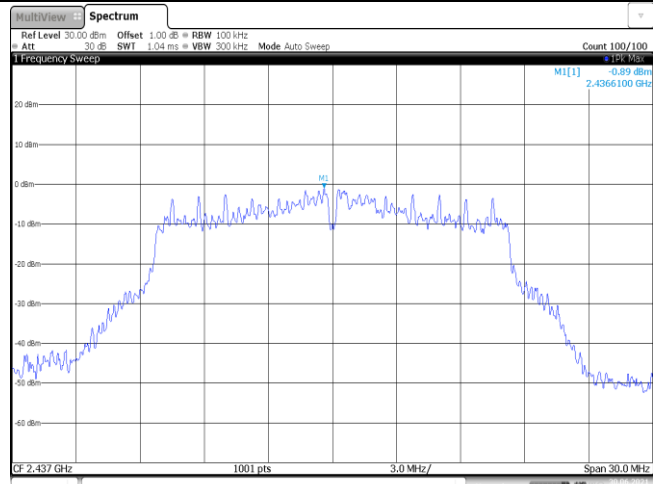


CH11
1GHz~26GHz

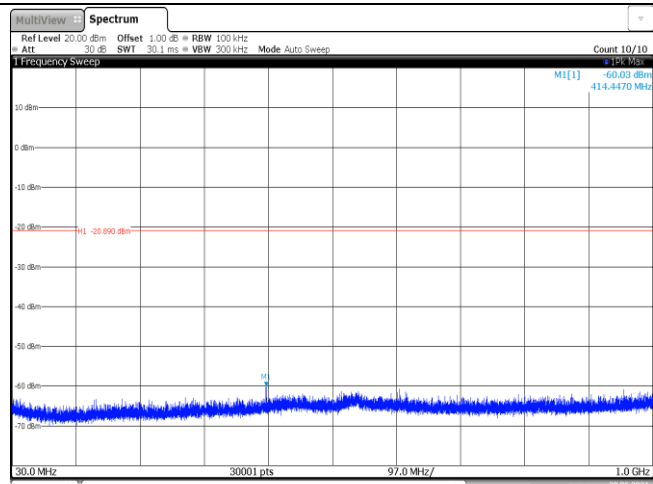


Test Item:	SE	Type:	802.11 g
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<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

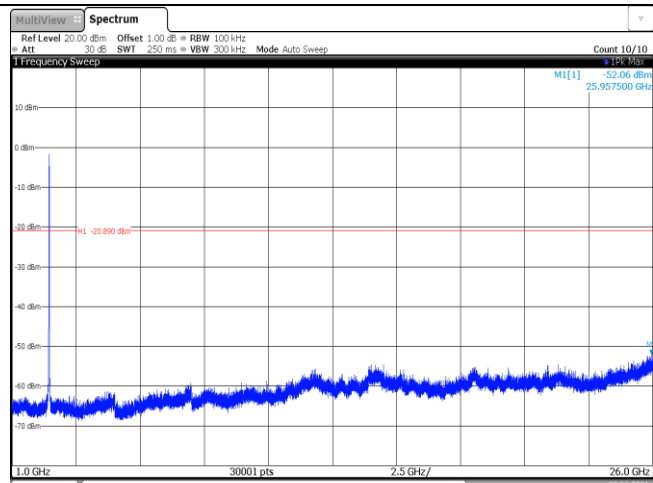
CH06
Reference level



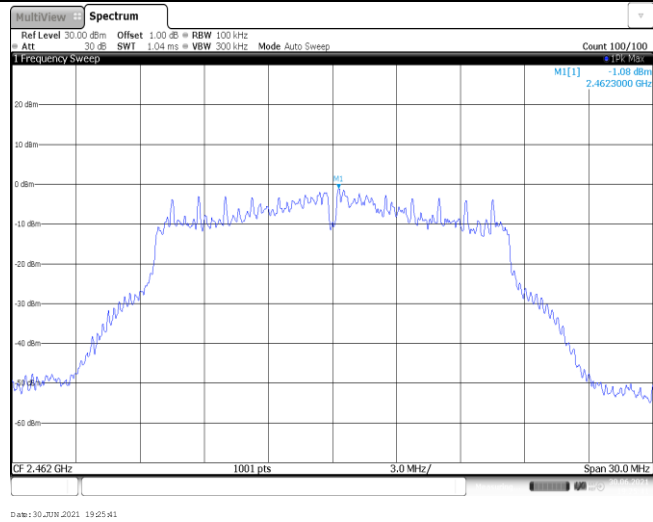
CH06
30MHz~1000MHz



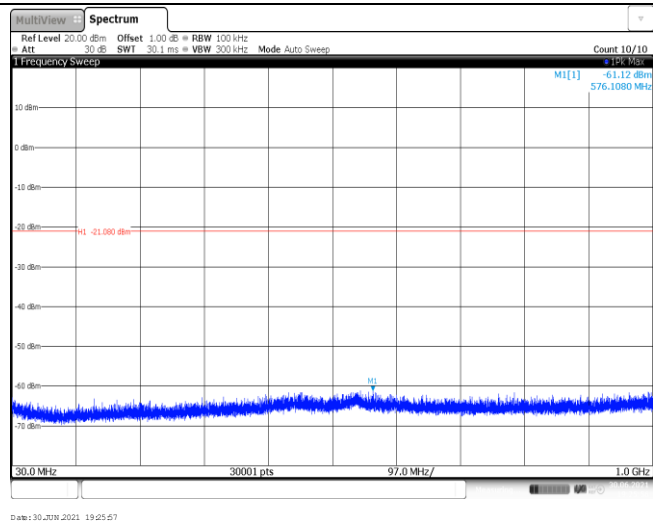
CH06
1GHz~26GHz



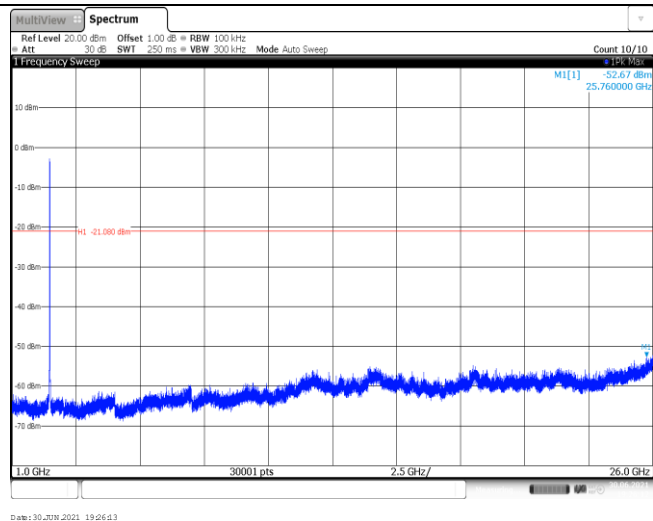
CH11
Reference level

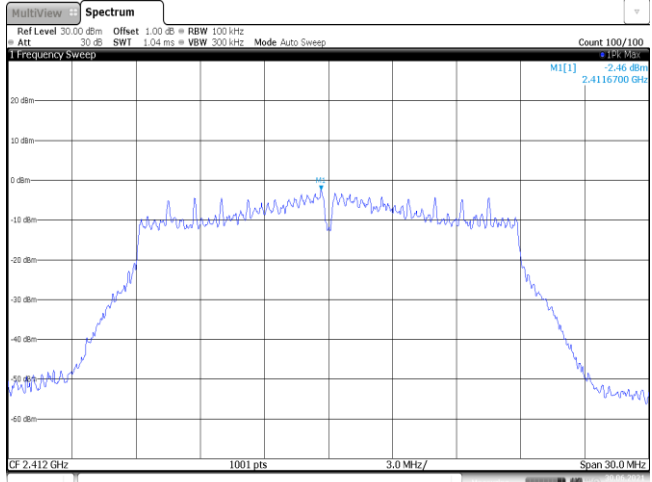
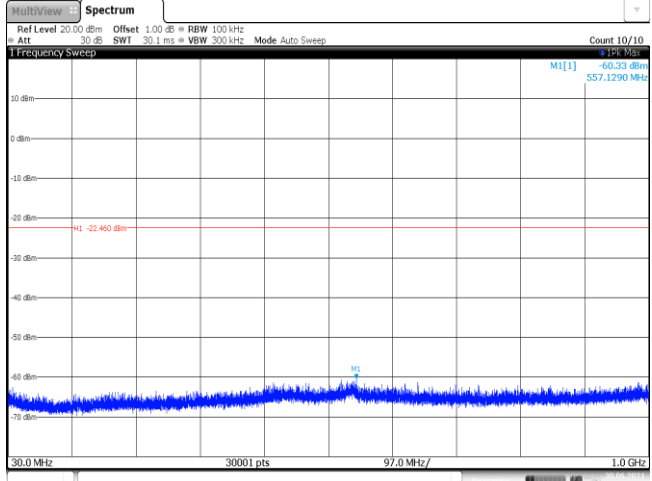
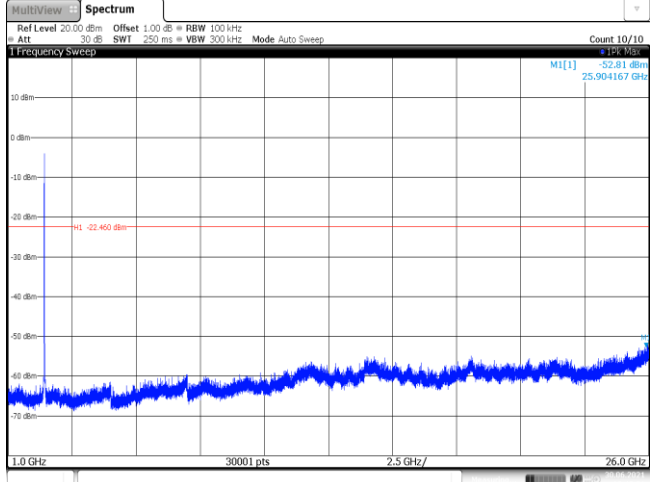


CH11
30MHz~1000MHz

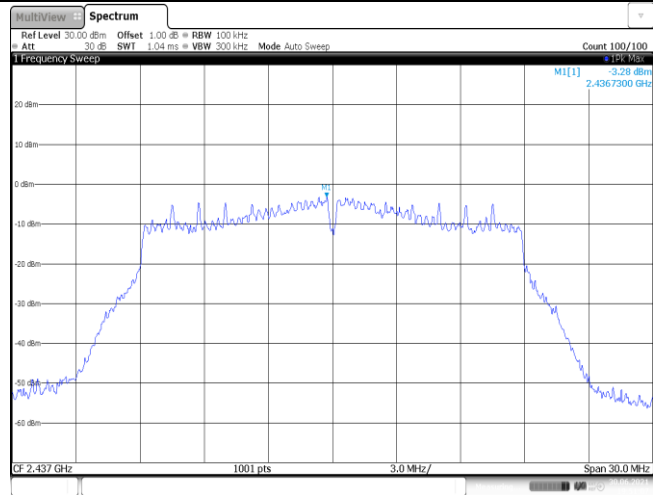


CH11
1GHz~26GHz

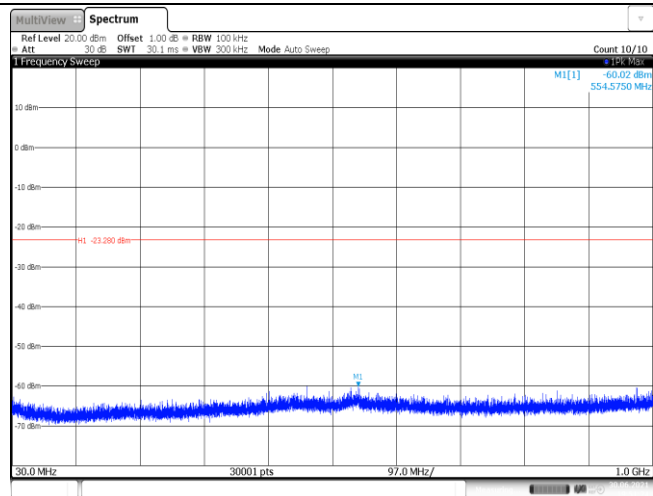


Test Item:	SE	Type:	802.11 n(HT20)
<p>CH01 Reference level</p>			 <p>Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -2.46 dBm 2.4116700 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 30_JUN 2021 19:46:49</p>
<p>CH01 30MHz~1000MHz</p>			 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -60.33 dBm 557.1290 MHz H1 -22.460 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 30_JUN 2021 19:49:05</p>
<p>CH01 1GHz~26GHz</p>			 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -52.91 dBm 25.904167 GHz H1 -22.460 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 30_JUN 2021 19:49:21</p>

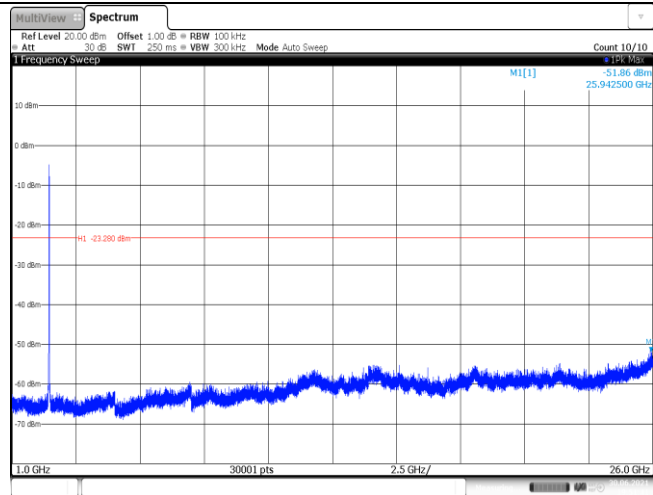
CH06
Reference level



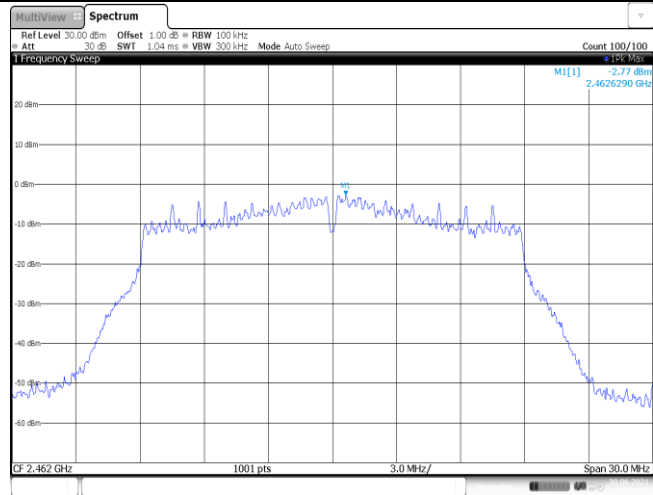
CH06
30MHz~1000MHz



CH06
1GHz~26GHz

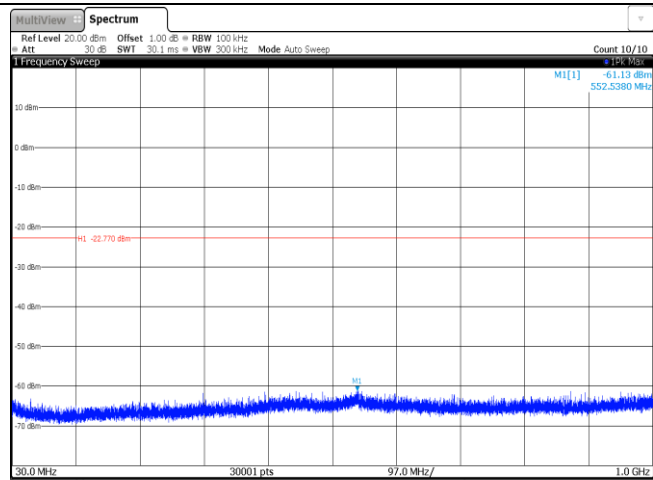


CH11
Reference level



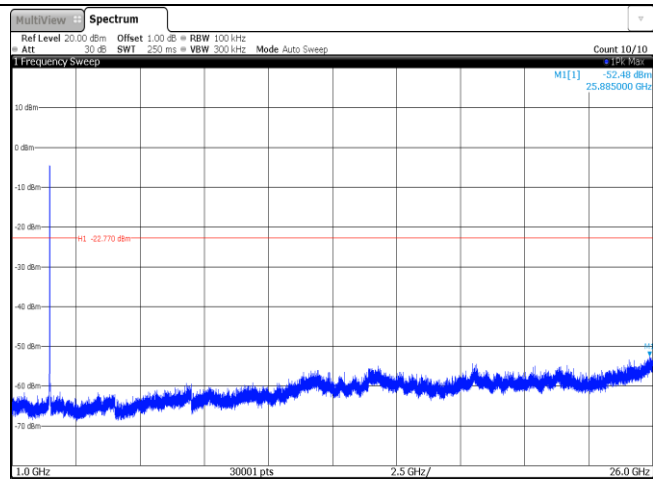
Date: 30 JUN 2021 19:53:27

CH11
30MHz~1000MHz



Date: 30 JUN 2021 19:53:43

CH11
1GHz~26GHz



Date: 30 JUN 2021 19:53:59

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