

# APPENDIX REPORT

Project No.	SHT2007034701EW	Radio Specification	WIFI 5G
Test sample No.	YPHT20070347007	Model No.	SC 200
Start test date	2020/7/29	Finish date	2020/7/30
Temperature	25°C	Humidity	50%
Test Engineer	Jiongsheng.Feng	Auditor	Xiaodong Zheo

Appendix clause	Test item	Result
A	Maximum Conducted Output Power	PASS
B	Maximum Power Spectral Density	PASS
C	26 dB Bandwidth	PASS
D	99% Occupy bandwidth	PASS
E	6 dB Bandwidth	PASS
F	Band edge	PASS
G	Frequency stability	PASS

**Appendix A: Maximum Conducted Output Power**

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Conducted Output Power (dBm)	Limit (dBm)	Result
I	20	802.11ac	CH <sub>L</sub>	13.22	78.00	1.08	14.30	24.00	Pass
			CH <sub>M</sub>	12.10	76.82	1.15	13.25		
			CH <sub>H</sub>	11.97	77.48	1.11	13.08		
		802.11n	CH <sub>L</sub>	13.57	61.14	2.14	15.71	24.00	Pass
			CH <sub>M</sub>	12.81	61.32	2.12	14.93		
			CH <sub>H</sub>	12.66	61.32	2.12	14.78		
		802.11a	CH <sub>L</sub>	12.73	63.35	1.98	14.71	24.00	Pass
			CH <sub>M</sub>	11.65	62.90	2.01	13.66		
			CH <sub>H</sub>	11.66	62.90	2.01	13.67		
	40	802.11ac	CH <sub>L</sub>	11.78	68.29	1.66	13.44	24.00	Pass
			CH <sub>H</sub>	10.68	68.29	1.66	12.34		
		802.11n	CH <sub>L</sub>	12.22	68.29	1.66	13.88	24.00	Pass
CH <sub>H</sub>			11.46	68.29	1.66	13.12			
80	802.11ac	CH <sub>M</sub>	11.01	38.55	4.14	15.15	24.00	Pass	
II	20	802.11ac	CH <sub>L</sub>	12.34	78.00	1.08	13.42	24.00	Pass
			CH <sub>M</sub>	11.78	77.48	1.11	12.89		
			CH <sub>H</sub>	10.80	77.33	1.12	11.92		
		802.11n	CH <sub>L</sub>	12.36	61.14	2.14	14.50	24.00	Pass
			CH <sub>M</sub>	12.44	60.85	2.16	14.60		
			CH <sub>H</sub>	11.25	61.14	2.14	13.39		
		802.11a	CH <sub>L</sub>	13.12	62.90	2.01	15.13	24.00	Pass
			CH <sub>M</sub>	13.15	62.90	2.01	15.16		
			CH <sub>H</sub>	11.53	62.90	2.01	13.54		
	40	802.11ac	CH <sub>L</sub>	10.73	70.29	1.53	12.26	24.00	Pass
			CH <sub>H</sub>	9.55	70.29	1.53	11.08		
		802.11n	CH <sub>L</sub>	11.48	70.29	1.53	13.01	24.00	Pass
CH <sub>H</sub>			10.29	70.29	1.53	11.82			
80	802.11ac	CH <sub>M</sub>	9.73	39.74	4.00	13.73	24.00	Pass	

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Conducted Output Power (dBm)	Limit (dBm)	Result
III	20	802.11ac	CH <sub>L</sub>	12.31	77.48	1.11	13.42	24.00	Pass
			CH <sub>M</sub>	10.92	77.48	1.11	12.03		
			CH <sub>H</sub>	11.24	77.33	1.12	12.36		
		802.11n	CH <sub>L</sub>	11.14	61.14	2.14	13.28	24.00	Pass
			CH <sub>M</sub>	10.04	61.14	2.14	12.18		
			CH <sub>H</sub>	10.21	61.32	2.12	12.33		
		802.11a	CH <sub>L</sub>	13.03	62.90	2.01	15.04	24.00	Pass
			CH <sub>M</sub>	12.01	62.90	2.01	14.02		
			CH <sub>H</sub>	12.14	63.35	1.98	14.12		
	40	802.11ac	CH <sub>L</sub>	11.08	68.15	1.67	12.75	24.00	Pass
			CH <sub>M</sub>	10.18	68.15	1.67	11.85		
			CH <sub>H</sub>	10.26	68.15	1.67	11.93		
		802.11n	CH <sub>L</sub>	10.56	68.15	1.67	12.23	24.00	Pass
			CH <sub>M</sub>	9.12	68.15	1.67	10.79		
			CH <sub>H</sub>	9.45	68.15	1.67	11.12		
80	802.11ac	CH <sub>L</sub>	11.46	38.41	4.16	15.62	24.00	Pass	
		CH <sub>M</sub>	10.60	38.41	4.16	14.76			
		CH <sub>H</sub>	10.90	38.41	4.16	15.06			

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Conducted Output Power (dBm)	Limit (dBm)	Result
IV	20	802.11ac	CH <sub>L</sub>	12.13	77.48	1.11	13.24	30.00	Pass
			CH <sub>M</sub>	12.86	77.48	1.11	13.97		
			CH <sub>H</sub>	14.23	77.48	1.11	15.34		
		802.11n	CH <sub>L</sub>	10.75	61.61	2.10	12.85	30.00	Pass
			CH <sub>M</sub>	11.93	61.32	2.12	14.05		
			CH <sub>H</sub>	12.88	61.14	2.14	15.02		
		802.11a	CH <sub>L</sub>	12.91	62.90	2.01	14.92	30.00	Pass
			CH <sub>M</sub>	13.70	62.90	2.01	15.71		
			CH <sub>H</sub>	14.77	62.90	2.01	16.78		
	40	802.11ac	CH <sub>L</sub>	11.43	70.22	1.54	12.97	30.00	Pass
			CH <sub>H</sub>	12.41	70.22	1.54	13.95		
		802.11n	CH <sub>L</sub>	10.14	70.22	1.54	11.68	30.00	Pass
			CH <sub>H</sub>	11.38	70.22	1.54	12.92		
80	802.11ac	CH <sub>M</sub>	10.92	39.74	4.00	14.92	30.00	Pass	

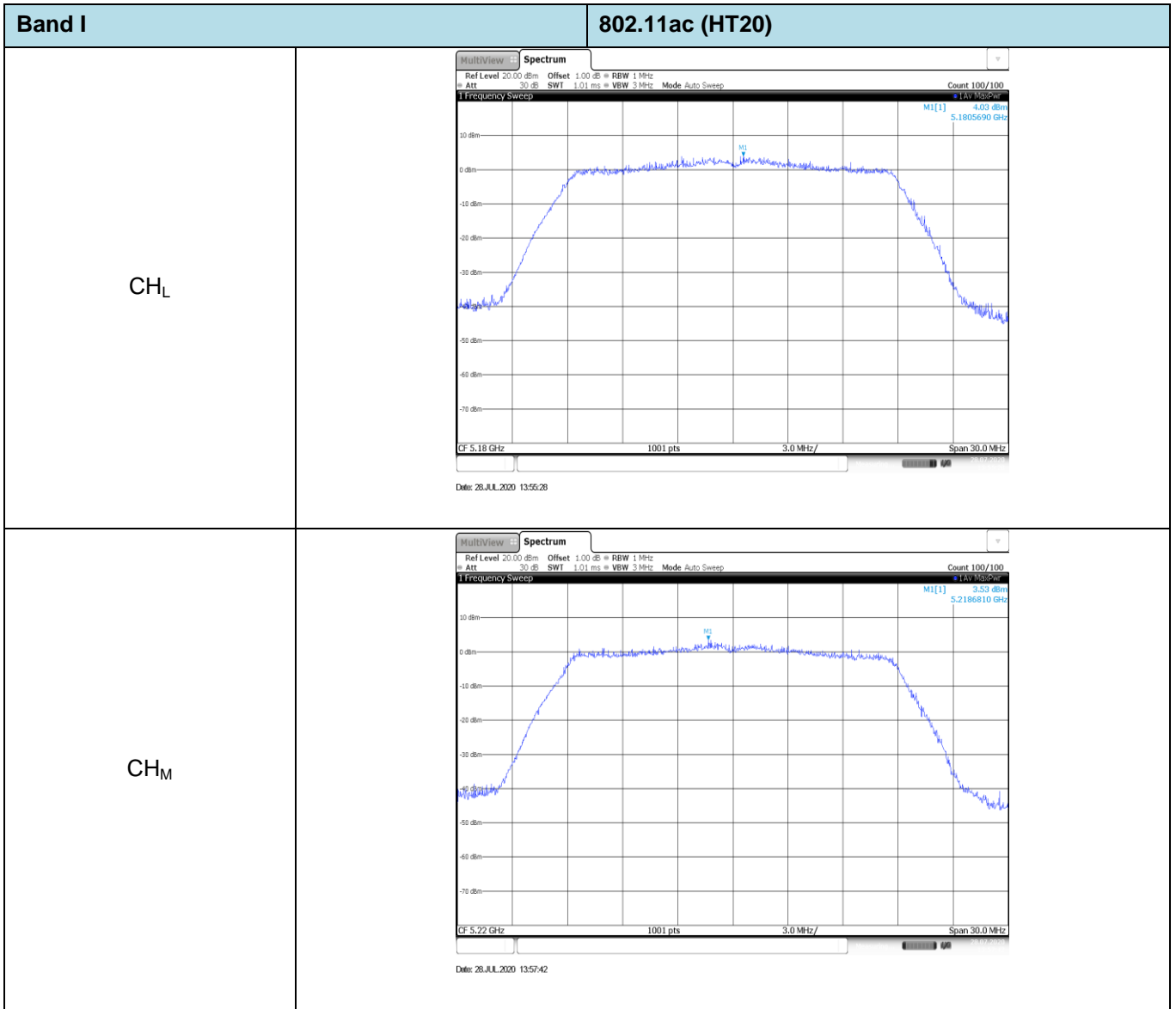
**Appendix B: Maximum Power Spectral Density**

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
I	20	802.11ac	CH <sub>L</sub>	4.03	78.00	1.08	5.11	11.00	Pass
			CH <sub>M</sub>	3.53	76.82	1.15	4.68		
			CH <sub>H</sub>	2.21	77.48	1.11	3.32		
		802.11n	CH <sub>L</sub>	3.79	61.14	2.14	5.93	11.00	Pass
			CH <sub>M</sub>	3.74	61.32	2.12	5.86		
			CH <sub>H</sub>	2.91	61.32	2.12	5.03		
		802.11a	CH <sub>L</sub>	3.32	63.35	1.98	5.30	11.00	Pass
			CH <sub>M</sub>	1.95	62.90	2.01	3.96		
			CH <sub>H</sub>	1.88	62.90	2.01	3.89		
	40	802.11ac	CH <sub>L</sub>	-0.07	68.29	1.66	1.59	11.00	Pass
			CH <sub>H</sub>	-0.13	68.29	1.66	1.53		
		802.11n	CH <sub>L</sub>	0.87	68.29	1.66	2.53	11.00	Pass
			CH <sub>H</sub>	-0.86	68.29	1.66	0.80		
80	802.11ac	CH <sub>M</sub>	-3.76	38.55	4.14	0.38	11.00	Pass	
II	20	802.11ac	CH <sub>L</sub>	2.97	78.00	1.08	4.05	11.00	Pass
			CH <sub>M</sub>	2.72	77.48	1.11	3.83		
			CH <sub>H</sub>	1.36	77.33	1.12	2.48		
		802.11n	CH <sub>L</sub>	3.03	61.14	2.14	5.17	11.00	Pass
			CH <sub>M</sub>	3.67	60.85	2.16	5.83		
			CH <sub>H</sub>	1.89	61.14	2.14	4.03		
		802.11a	CH <sub>L</sub>	3.12	62.90	2.01	5.13	11.00	Pass
			CH <sub>M</sub>	3.23	62.90	2.01	5.24		
			CH <sub>H</sub>	2.43	62.90	2.01	4.44		
	40	802.11ac	CH <sub>L</sub>	-1.10	70.29	1.53	0.43	11.00	Pass
			CH <sub>H</sub>	-2.45	70.29	1.53	-0.92		
		802.11n	CH <sub>L</sub>	-0.97	70.29	1.53	0.56	11.00	Pass
			CH <sub>H</sub>	-1.60	70.29	1.53	-0.07		
80	802.11ac	CH <sub>M</sub>	-3.92	39.74	4.00	0.08	11.00	Pass	

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
III	20	802.11ac	CH <sub>L</sub>	2.24	77.48	1.11	3.35	11.00	Pass
			CH <sub>M</sub>	1.82	77.48	1.11	2.93		
			CH <sub>H</sub>	1.98	77.33	1.12	3.10		
		802.11n	CH <sub>L</sub>	1.52	61.14	2.14	3.66	11.00	Pass
			CH <sub>M</sub>	0.39	61.14	2.14	2.53		
			CH <sub>H</sub>	1.58	61.32	2.12	3.70		
		802.11a	CH <sub>L</sub>	2.90	62.90	2.01	4.91	11.00	Pass
			CH <sub>M</sub>	2.38	62.90	2.01	4.39		
			CH <sub>H</sub>	3.12	63.35	1.98	5.10		
	40	802.11ac	CH <sub>L</sub>	-1.63	68.15	1.67	0.04	11.00	Pass
			CH <sub>M</sub>	-2.03	68.15	1.67	-0.36		
			CH <sub>H</sub>	-1.55	68.15	1.67	0.12		
		802.11n	CH <sub>L</sub>	-1.93	68.15	1.67	-0.26	11.00	Pass
			CH <sub>M</sub>	-2.55	68.15	1.67	-0.88		
			CH <sub>H</sub>	-2.14	68.15	1.67	-0.47		
80	802.11ac	CH <sub>L</sub>	-4.31	38.41	4.16	-0.15	11.00	Pass	
		CH <sub>M</sub>	-4.19	38.41	4.16	-0.03			
		CH <sub>H</sub>	-2.89	38.41	4.16	1.27			

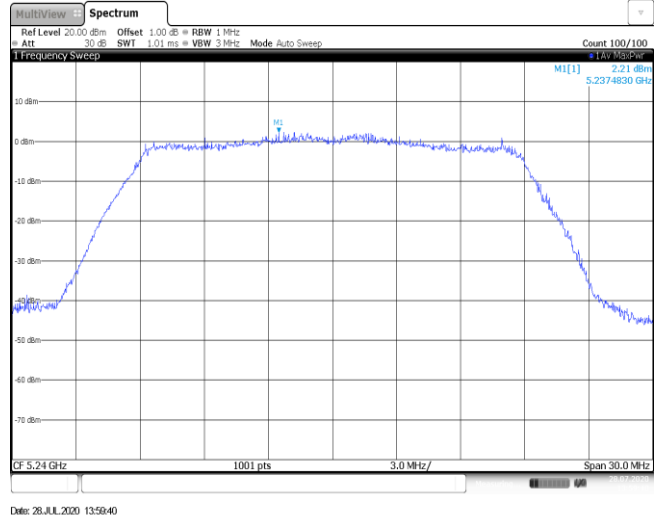
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/500kHz)	Limit (dBm/500kHz)	Result
IV	20	802.11ac	CH <sub>L</sub>	0.61	77.48	1.11	1.72	30.00	Pass
			CH <sub>M</sub>	2.39	77.48	1.11	3.50		
			CH <sub>H</sub>	4.00	77.48	1.11	5.11		
		802.11n	CH <sub>L</sub>	-0.38	61.61	2.10	1.72	30.00	Pass
			CH <sub>M</sub>	0.42	61.32	2.12	2.54		
			CH <sub>H</sub>	1.82	61.14	2.14	3.96		
		802.11a	CH <sub>L</sub>	0.97	62.90	2.01	2.98	30.00	Pass
			CH <sub>M</sub>	1.84	62.90	2.01	3.85		
			CH <sub>H</sub>	3.33	62.90	2.01	5.34		
	40	802.11ac	CH <sub>L</sub>	-2.69	70.22	1.54	-1.15	30.00	Pass
			CH <sub>H</sub>	-1.04	70.22	1.54	0.50		
		802.11n	CH <sub>L</sub>	-4.20	70.22	1.54	-2.66	30.00	Pass
			CH <sub>H</sub>	-3.41	70.22	1.54	-1.87		
	80	802.11ac	CH <sub>M</sub>	-6.97	39.74	4.00	-2.97	30.00	Pass

Test plot as follows:

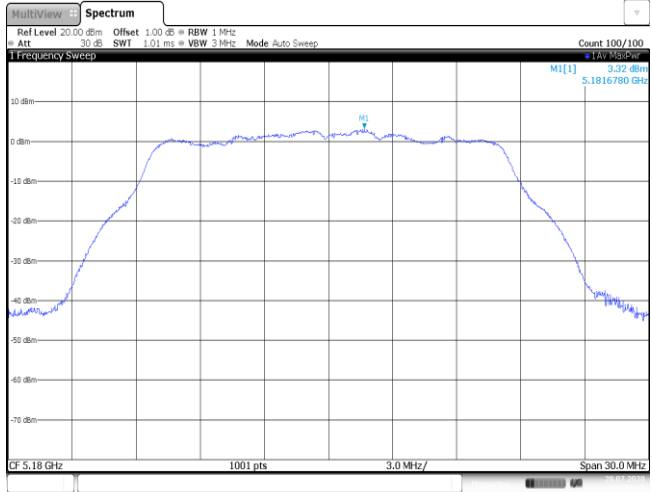
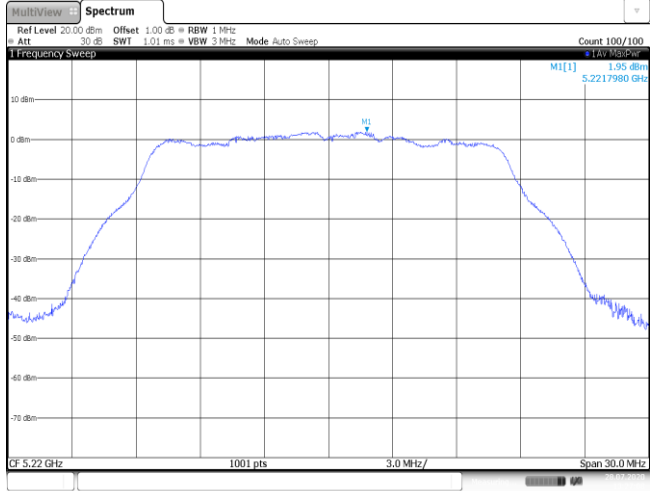
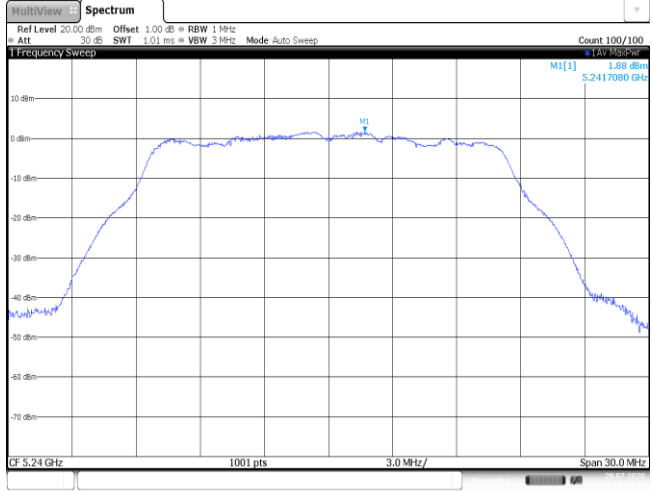




CH<sub>H</sub>



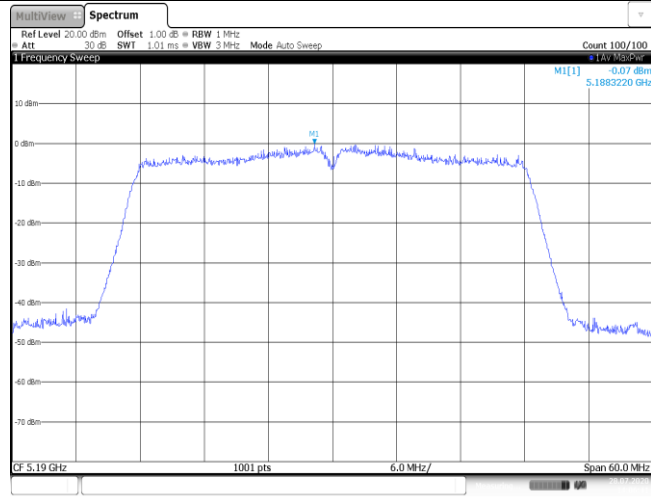
Band I		802.11n (HT20)
CH <sub>L</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Count 100/100                      Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep                      Frequency Sweep                      M1[1] 5.1769730 GHz                      CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 28.JUL.2020 13:33:50</p>	
CH <sub>M</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Count 100/100                      Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep                      Frequency Sweep                      M1[1] 5.2214990 GHz                      CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 28.JUL.2020 13:42:18</p>	
CH <sub>H</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Count 100/100                      Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep                      Frequency Sweep                      M1[1] 5.2374230 GHz                      CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 28.JUL.2020 13:44:43</p>	

Band I		802.11a
CH <sub>L</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1.1A 100-Pkt MI[1] 9.52 dBm 5.1816780 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 28.JUL.2020 13:24:10</p>	
CH <sub>M</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1.1A 100-Pkt MI[1] 1.55 dBm 5.2217980 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 28.JUL.2020 13:27:09</p>	
CH <sub>H</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1.1A 100-Pkt MI[1] 1.88 dBm 5.2417080 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 28.JUL.2020 13:29:16</p>	

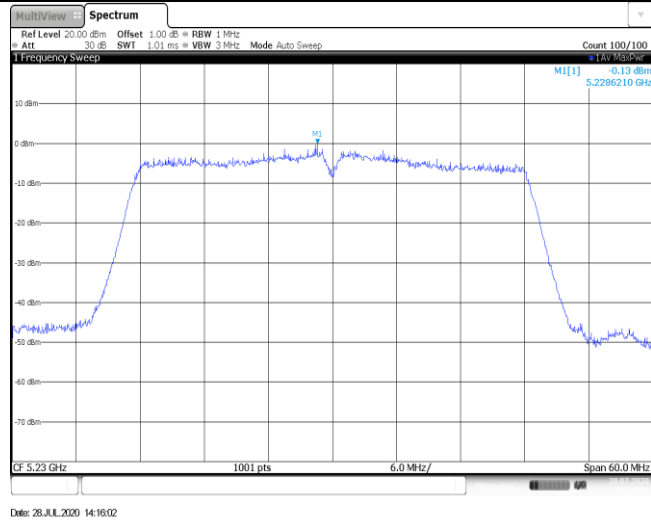
Band I

802.11ac (HT40)

CH<sub>L</sub>



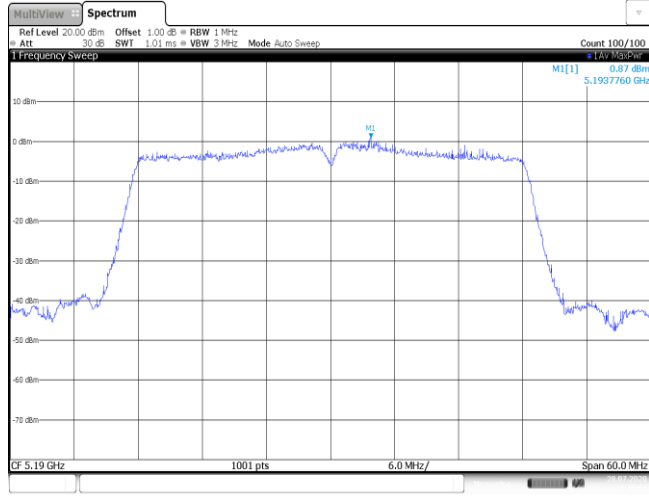
CH<sub>H</sub>



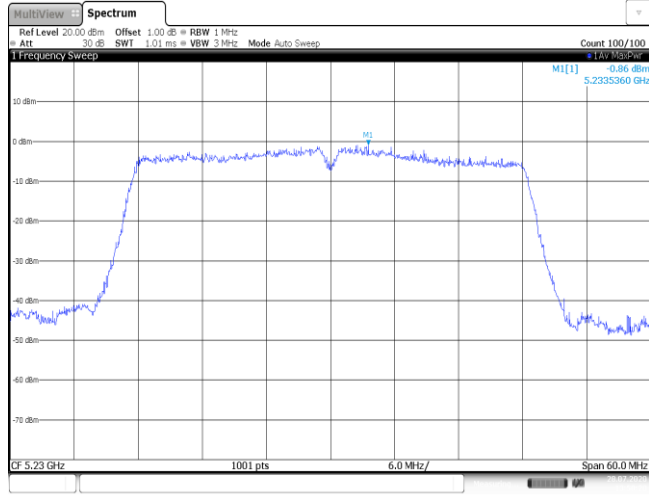
Band I

802.11n (HT40)

CH<sub>L</sub>



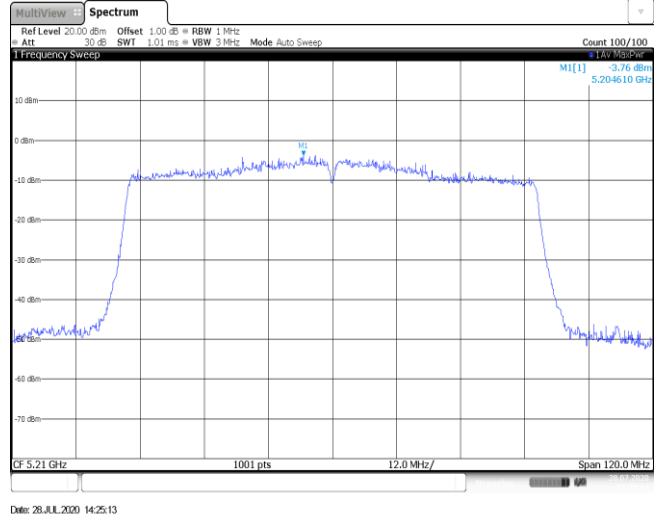
CH<sub>H</sub>

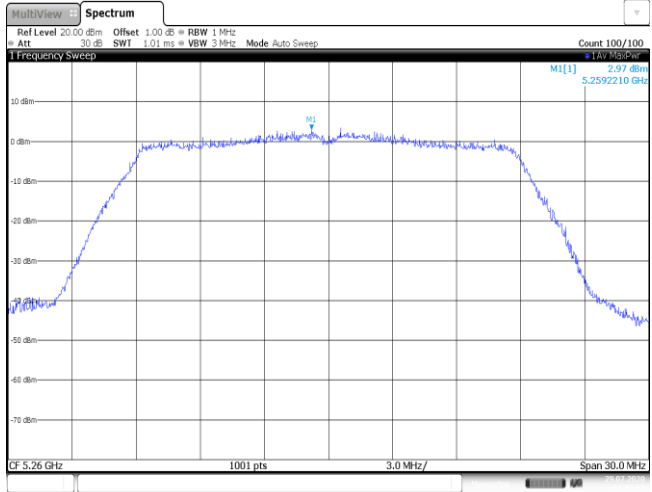
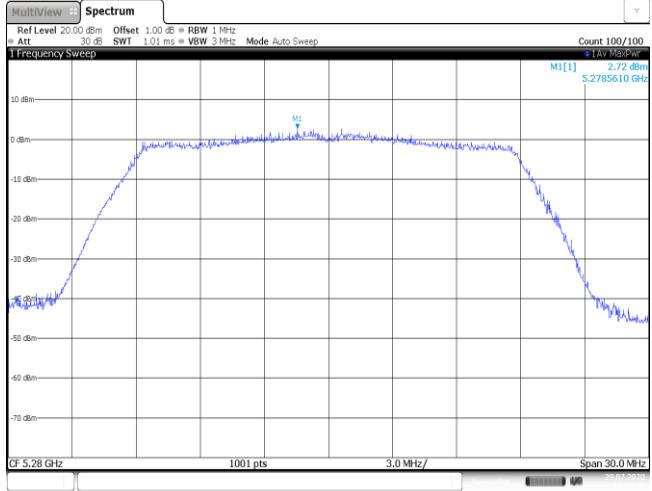
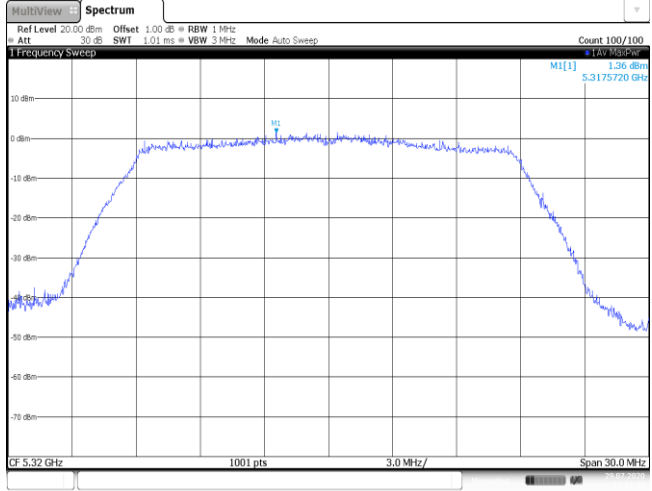


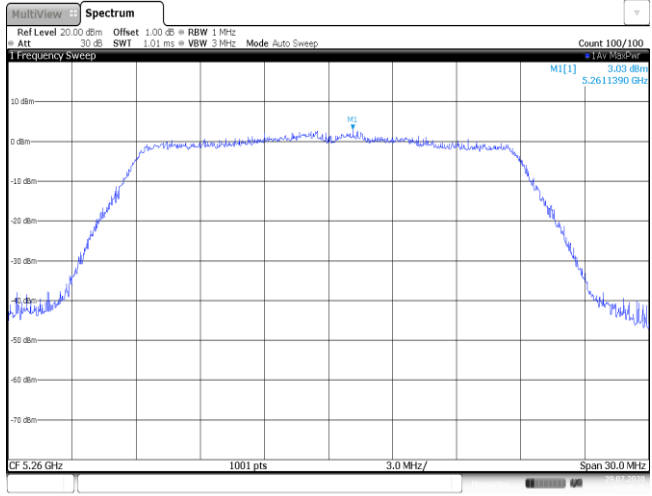
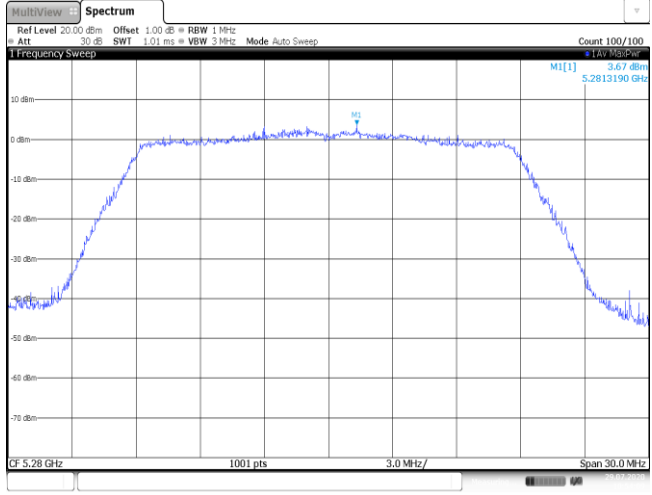
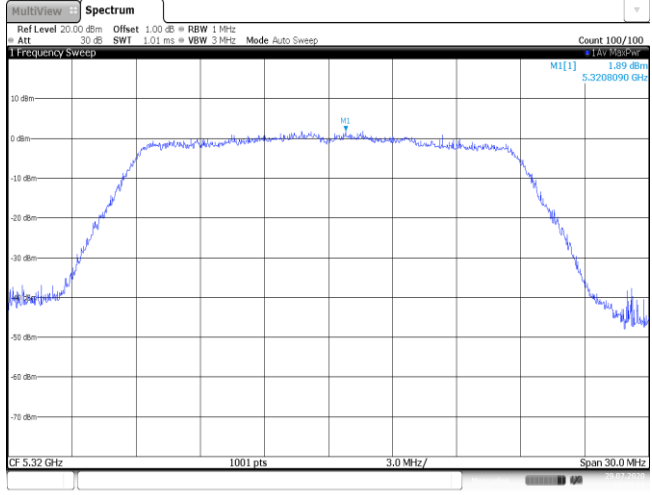
**Band I**

**802.11ac (HT80)**

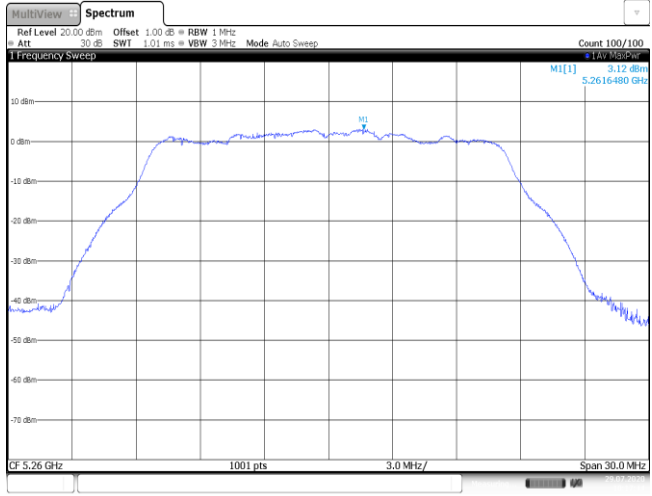
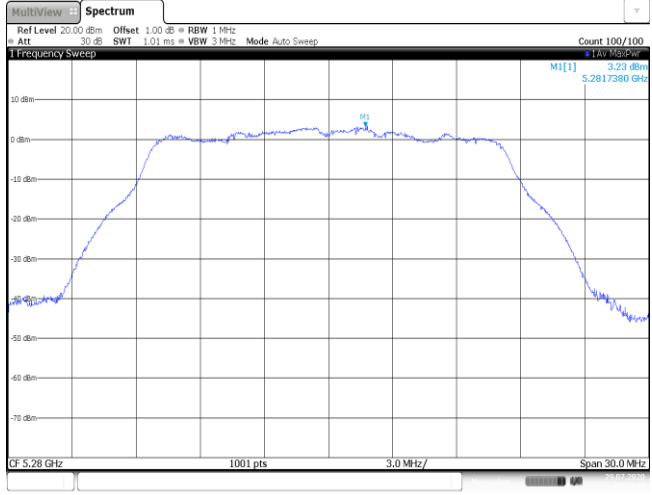
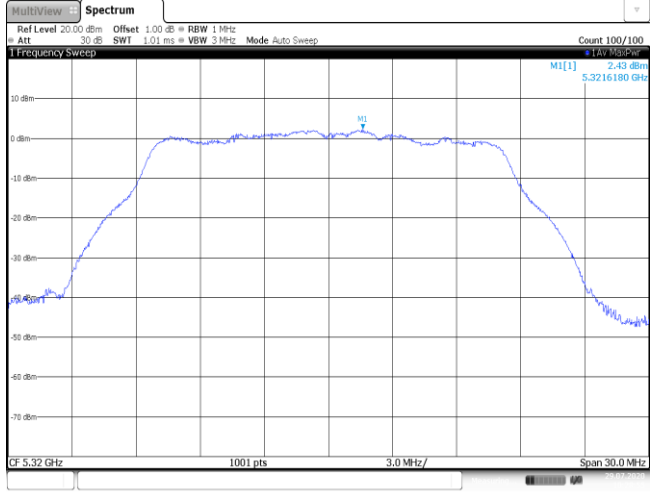
CH<sub>M</sub>



Band II		802.11ac (HT20)
CH <sub>L</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 314.102 Pch M1[1] 2.97 dBm 5.2592210 GHz CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29.JUL.2020 11:05:00</p>	
CH <sub>M</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 314.102 Pch M1[1] 2.72 dBm 5.2785610 GHz CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29.JUL.2020 11:10:46</p>	
CH <sub>H</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 314.102 Pch M1[1] 1.36 dBm 5.3175720 GHz CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29.JUL.2020 11:17:45</p>	

Band II		802.11n (HT20)
CH <sub>L</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Count 1007/100 Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Frequency Sweep M1[1] 3.03 dBm 5.2611390 GHz CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2020 10:38:38</p>	
CH <sub>M</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Count 1007/100 Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Frequency Sweep M1[1] 3.67 dBm 5.2813190 GHz CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2020 10:54:09</p>	
CH <sub>H</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Count 1007/100 Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Frequency Sweep M1[1] 1.89 dBm 5.3208090 GHz CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2020 10:58:14</p>	

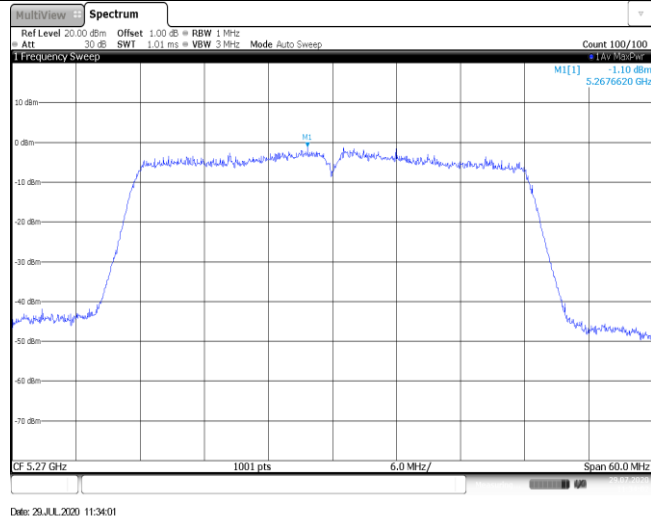


Band II		802.11a
CH <sub>L</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 3.14 100 Pts Frequency Sweep M1 2.12 dBm 5.2616480 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2020 10:17:44</p>	
CH <sub>M</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 3.14 100 Pts Frequency Sweep M1 2.23 dBm 5.2817380 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2020 10:22:15</p>	
CH <sub>H</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 3.14 100 Pts Frequency Sweep M1 2.43 dBm 5.3216180 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2020 10:28:55</p>	

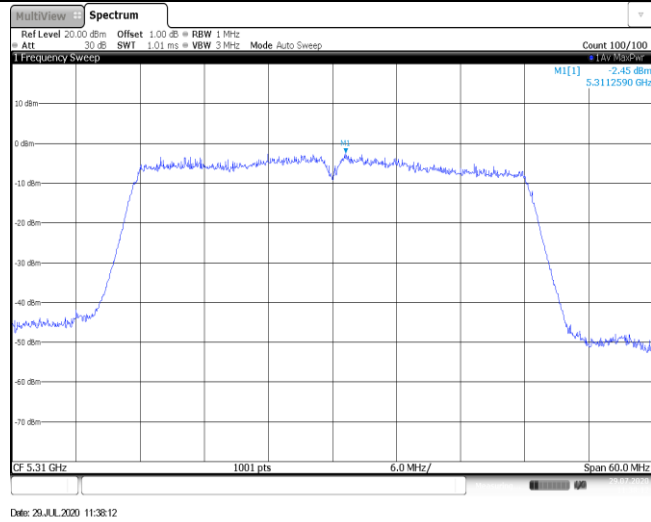
Band II

802.11ac (HT40)

CH<sub>L</sub>



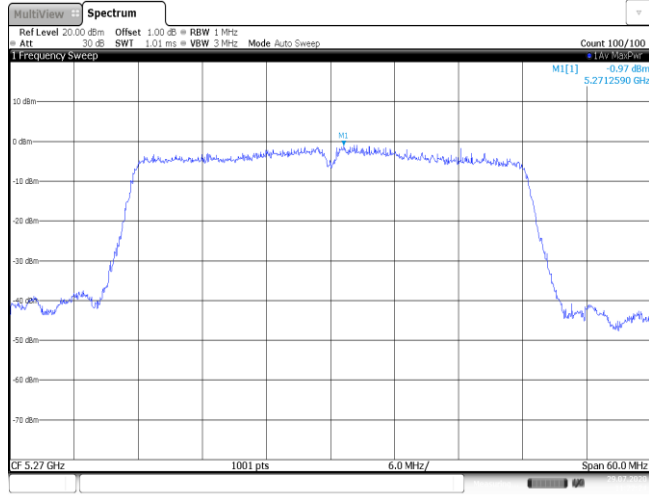
CH<sub>H</sub>



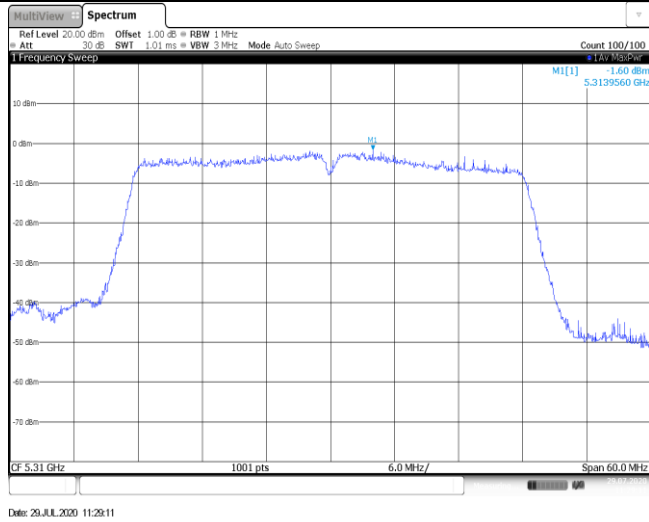
Band II

802.11n (HT40)

CH<sub>L</sub>



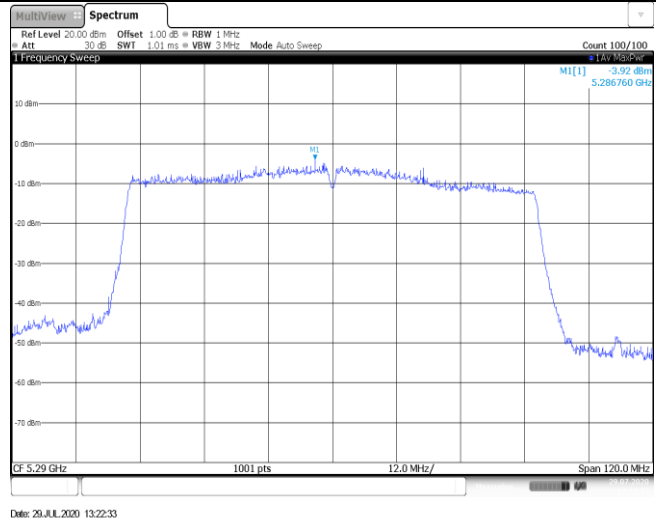
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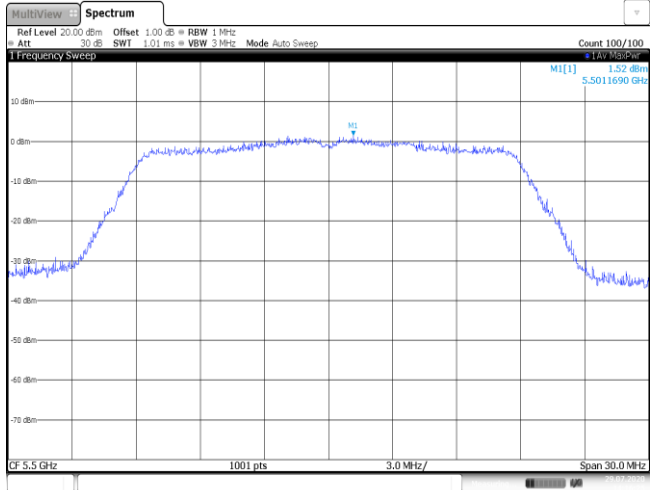
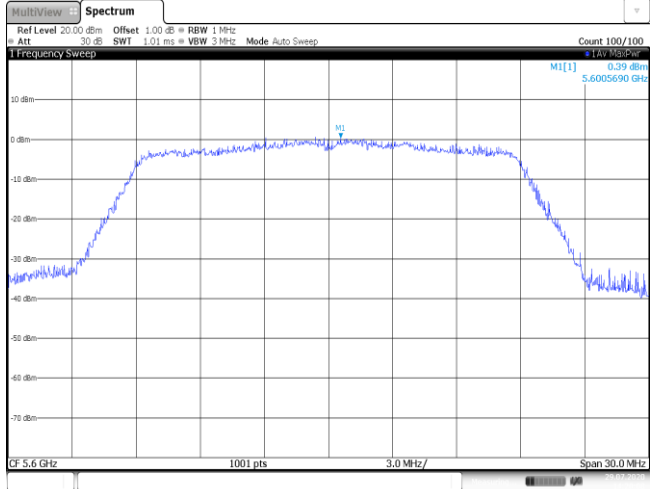
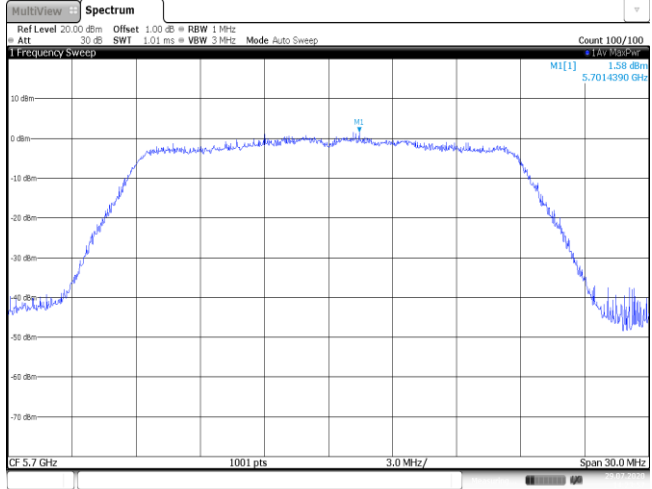
Band II

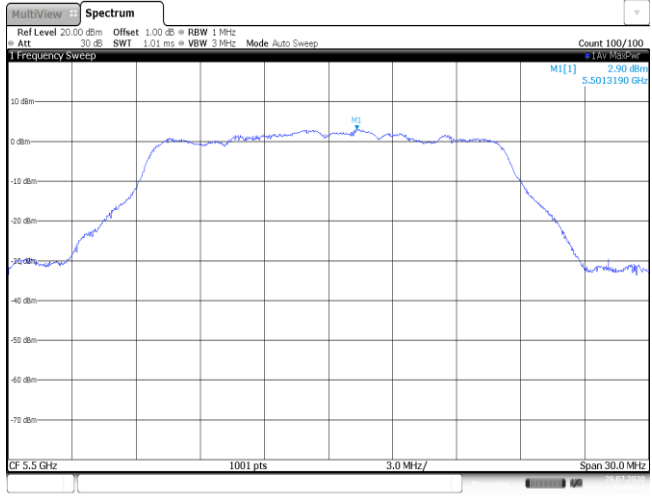
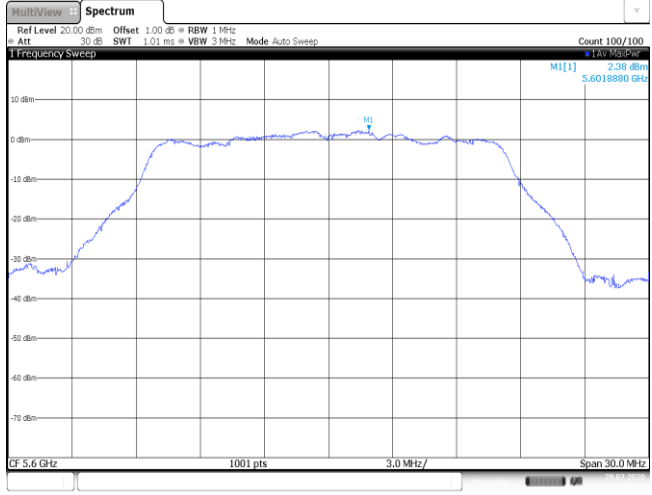
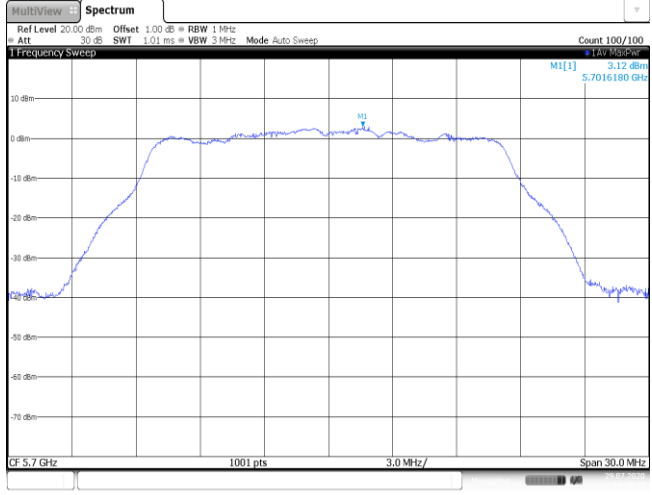
802.11ac (HT80)

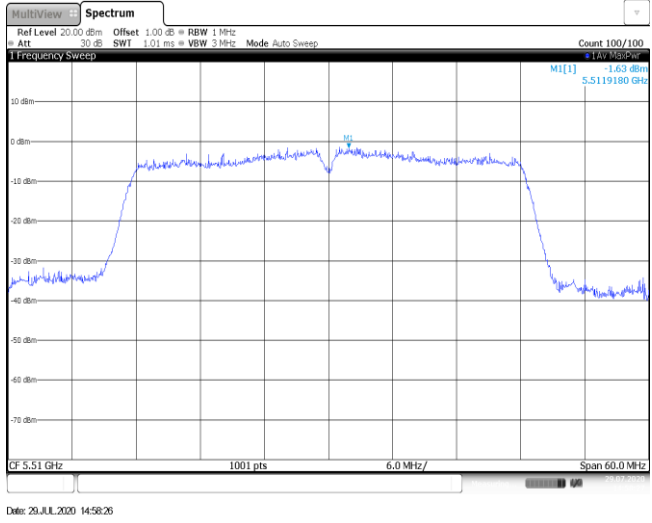
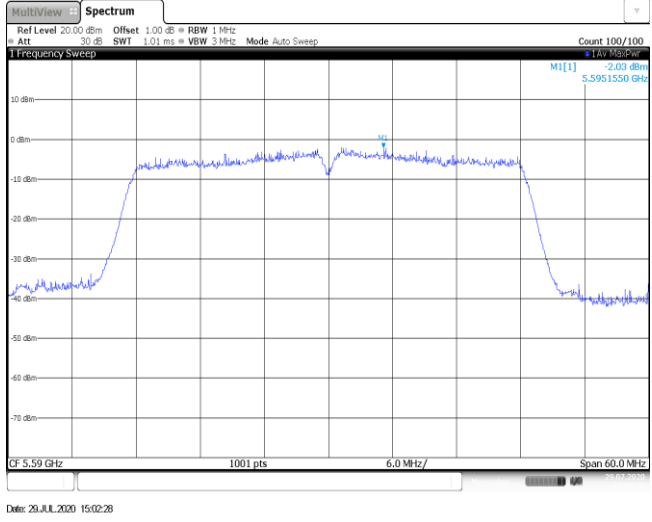
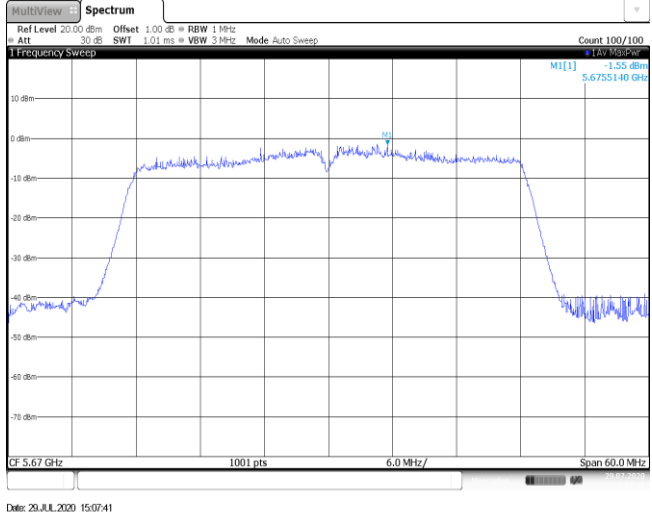
CH<sub>M</sub>



Band III		802.11ac (HT20)
CH <sub>L</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz                      Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      MI[1] 2.24 dBm                      5.4984120 GHz                      CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 14:43:08</p>	
CH <sub>M</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz                      Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      MI[1] 1.82 dBm                      5.6009590 GHz                      CF 5.6 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 14:48:14</p>	
CH <sub>H</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz                      Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      MI[1] 1.98 dBm                      5.6988610 GHz                      CF 5.7 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 14:53:51</p>	

Band III		802.11n (HT20)
CH <sub>L</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 1.52 dBm 5.5011690 GHz CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29.JUL.2020 14:16:26</p>	
CH <sub>M</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 0.59 dBm 5.6005690 GHz CF 5.6 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29.JUL.2020 14:20:09</p>	
CH <sub>H</sub>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWF 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 1.58 dBm 5.7014390 GHz CF 5.7 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29.JUL.2020 14:23:56</p>	

Band III		802.11a
CH <sub>L</sub>		
CH <sub>M</sub>		
CH <sub>H</sub>		

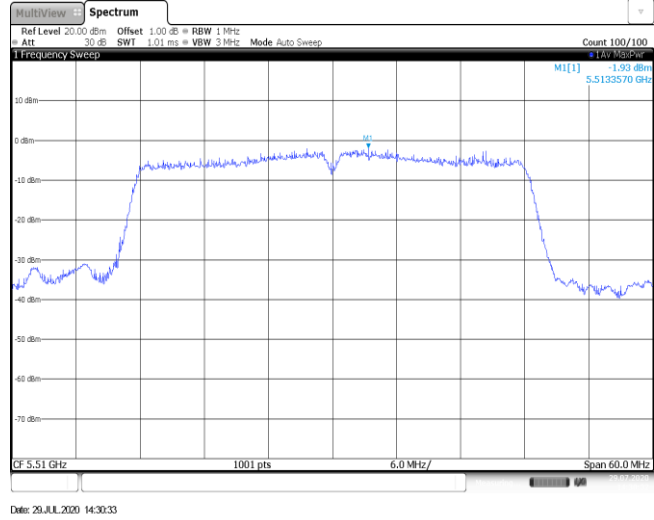
Band III		802.11ac (HT40)
CH <sub>L</sub>		
CH <sub>M</sub>		
CH <sub>H</sub>		



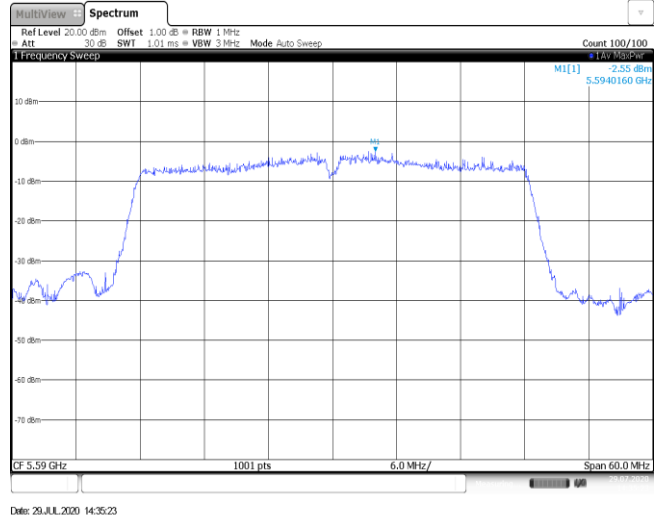
Band III

802.11n (HT40)

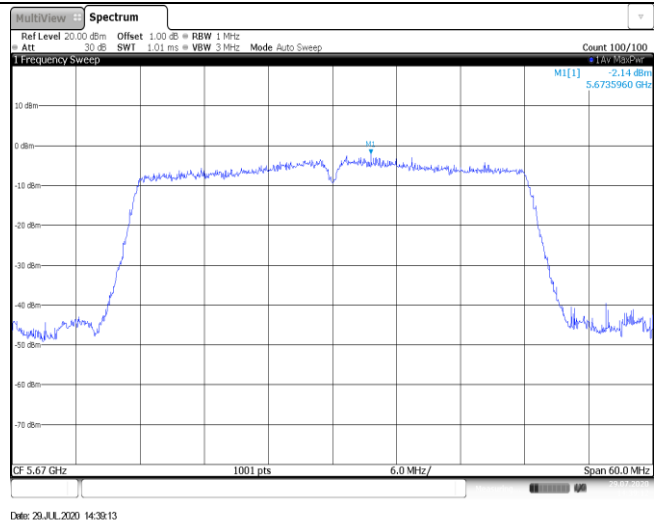
CH<sub>L</sub>

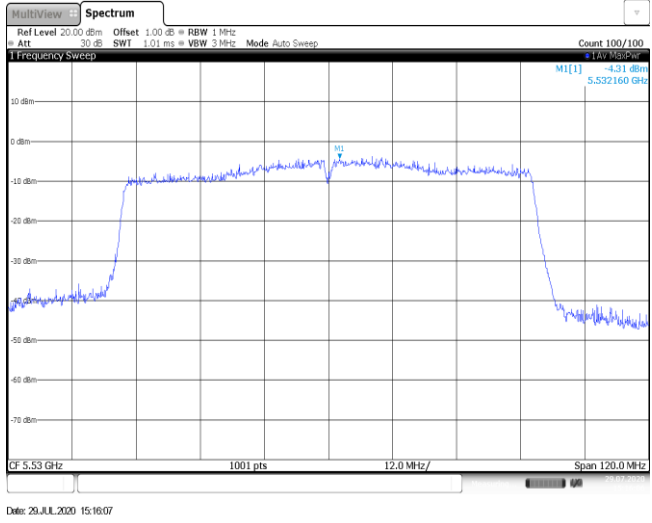
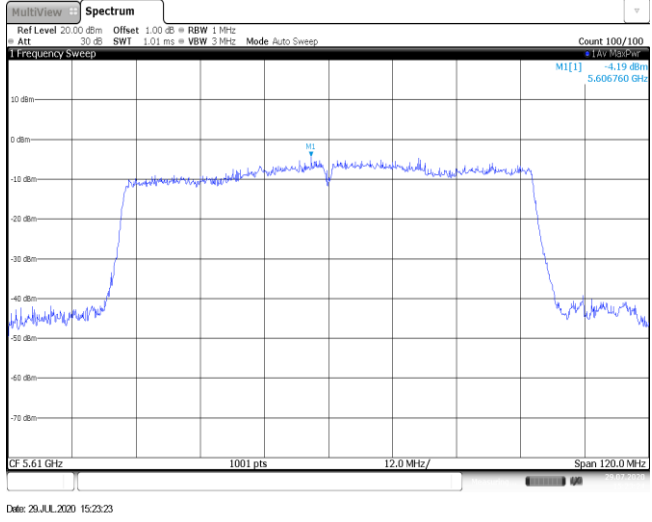
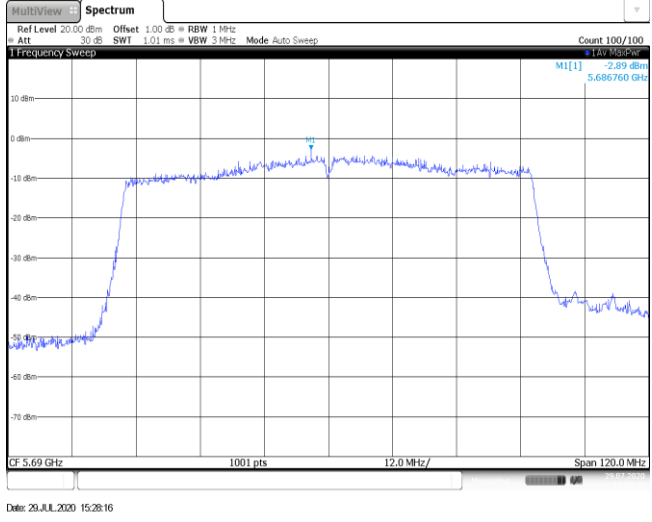


CH<sub>M</sub>

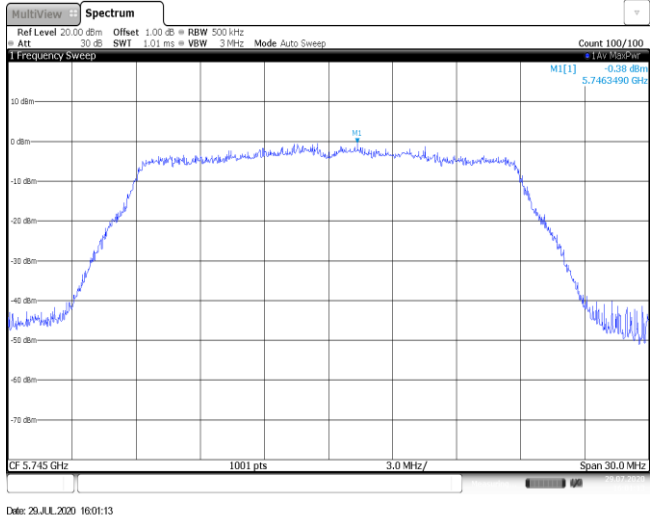
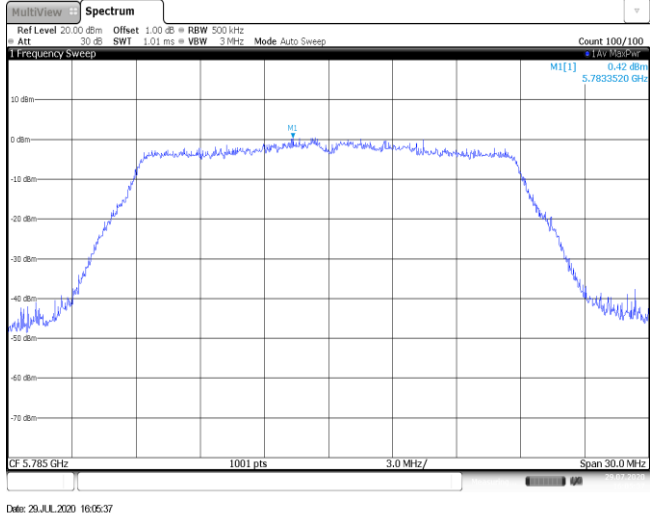
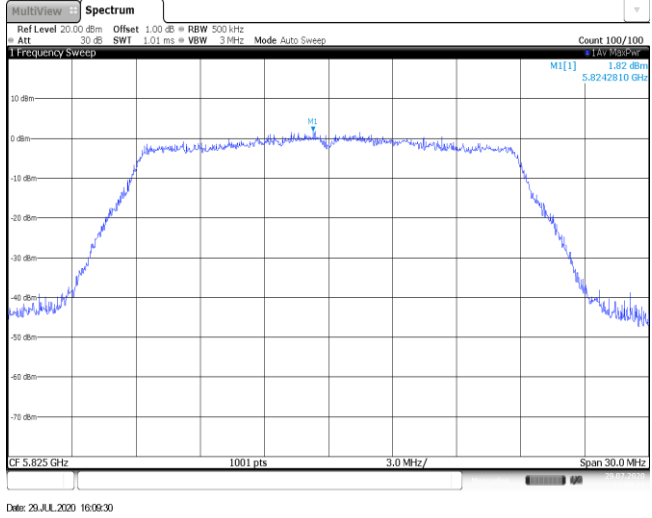


CH<sub>H</sub>



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>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Count 100/100                      Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep                      T: Frequency Sweep                      MI[1] 0.61 dBm                      5.7435010 GHz                      CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 16:23:38</p>	
CH <sub>M</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Count 100/100                      Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep                      T: Frequency Sweep                      MI[1] 2.59 dBm                      5.7844010 GHz                      CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 16:28:52</p>	
CH <sub>H</sub>	<p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Count 100/100                      Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep                      T: Frequency Sweep                      MI[1] 4.00 dBm                      5.8243410 GHz                      CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 16:32:32</p>	

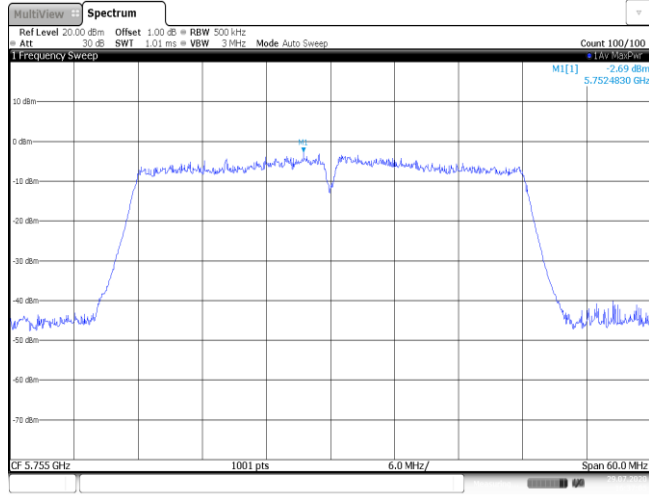
Band IV		802.11n (HT20)
CH <sub>L</sub>		
CH <sub>M</sub>		
CH <sub>H</sub>		

Band IV		802.11a
CH <sub>L</sub>	<p> <b>Spectrum</b>                      Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz                      Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      M1[1] 0.97 dBm                      5.7443410 GHz                      CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 15:48:23                 </p>	
CH <sub>M</sub>	<p> <b>Spectrum</b>                      Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz                      Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      M1[1] 1.84 dBm                      5.7844010 GHz                      CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 15:52:51                 </p>	
CH <sub>H</sub>	<p> <b>Spectrum</b>                      Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz                      Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      M1[1] 3.53 dBm                      5.8244010 GHz                      CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 29.JUL.2020 15:57:24                 </p>	

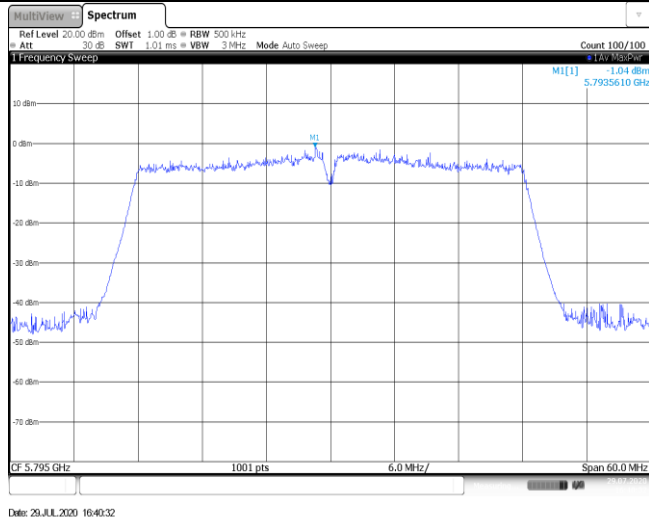
Band IV

802.11ac (HT40)

CH<sub>L</sub>



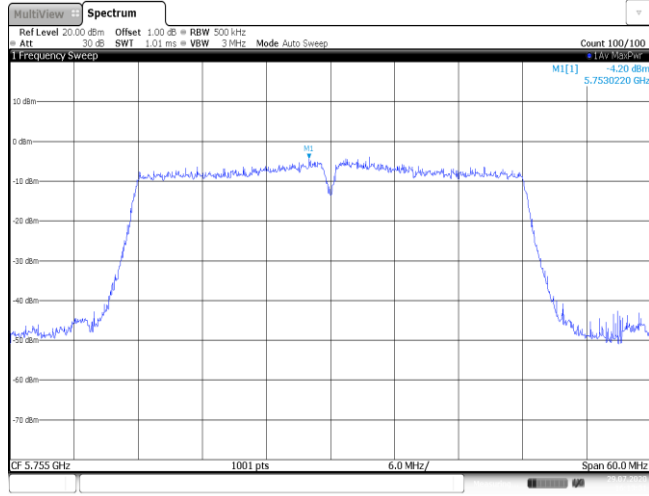
CH<sub>H</sub>



Band IV

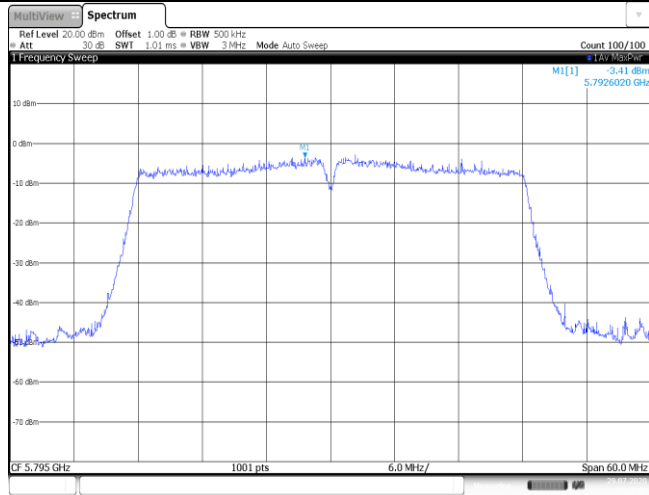
802.11n (HT40)

CH<sub>L</sub>

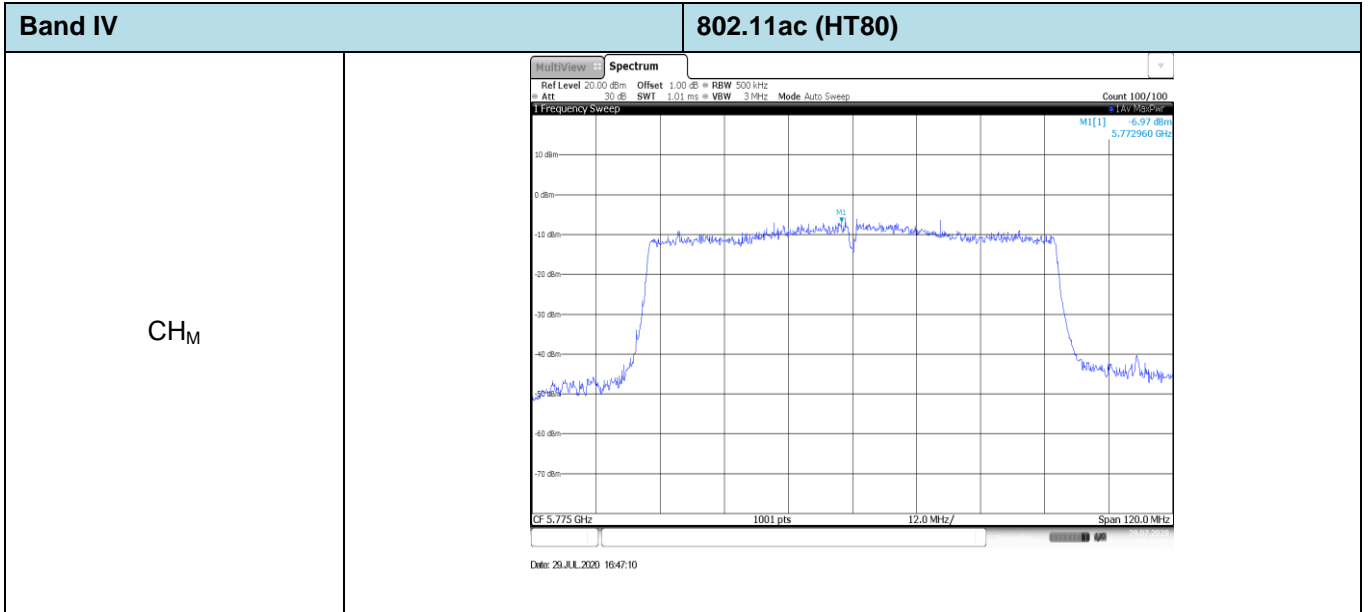


Date: 29.JUL.2020 16:13:31

CH<sub>H</sub>



Date: 29.JUL.2020 16:19:02





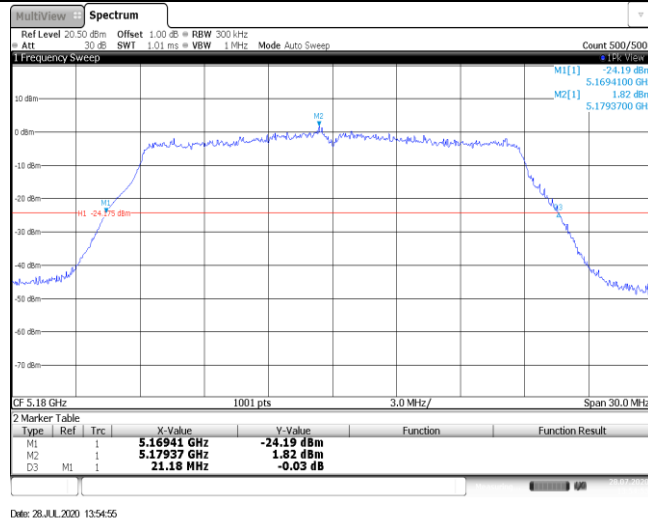
**Appendix C: 26dB bandwidth**

Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
I	20	802.11ac	CH <sub>L</sub>	21.18	Pass
			CH <sub>M</sub>	21.45	
			CH <sub>H</sub>	21.24	
		802.11n	CH <sub>L</sub>	21.36	Pass
			CH <sub>M</sub>	21.33	
			CH <sub>H</sub>	21.36	
	802.11a	CH <sub>L</sub>	21.03	Pass	
		CH <sub>M</sub>	21.03		
		CH <sub>H</sub>	21.00		
	40	802.11ac	CH <sub>L</sub>	39.78	Pass
			CH <sub>H</sub>	39.90	
		802.11n	CH <sub>L</sub>	39.48	Pass
CH <sub>H</sub>			39.72		
80	802.11ac	CH <sub>M</sub>	80.76	Pass	
II	20	802.11ac	CH <sub>L</sub>	21.42	Pass
			CH <sub>M</sub>	21.60	
			CH <sub>H</sub>	21.45	
		802.11n	CH <sub>L</sub>	21.45	Pass
			CH <sub>M</sub>	21.45	
			CH <sub>H</sub>	21.51	
	802.11a	CH <sub>L</sub>	21.00	Pass	
		CH <sub>M</sub>	20.94		
		CH <sub>H</sub>	21.00		
	40	802.11ac	CH <sub>L</sub>	40.14	Pass
			CH <sub>H</sub>	40.08	
		802.11n	CH <sub>L</sub>	39.36	Pass
CH <sub>H</sub>			39.60		
80	802.11ac	CH <sub>M</sub>	81.12	Pass	

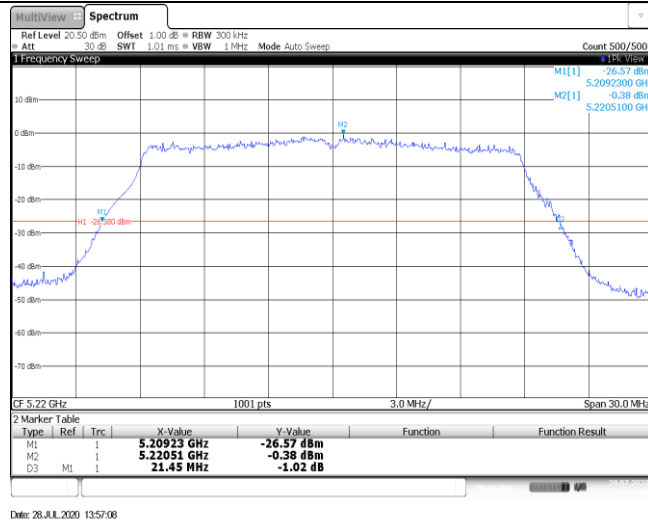
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
III	20	802.11ac	CH <sub>L</sub>	21.54	Pass
			CH <sub>M</sub>	21.51	
			CH <sub>H</sub>	21.48	
		802.11n	CH <sub>L</sub>	21.57	Pass
			CH <sub>M</sub>	21.42	
			CH <sub>H</sub>	21.39	
		802.11a	CH <sub>L</sub>	21.24	Pass
			CH <sub>M</sub>	21.21	
			CH <sub>H</sub>	21.09	
	40	802.11ac	CH <sub>L</sub>	40.02	Pass
			CH <sub>M</sub>	40.20	
			CH <sub>H</sub>	40.20	
		802.11n	CH <sub>L</sub>	39.78	Pass
			CH <sub>M</sub>	39.66	
			CH <sub>H</sub>	39.48	
80	802.11ac	CH <sub>L</sub>	80.76	Pass	
		CH <sub>M</sub>	81.36		
		CH <sub>H</sub>	80.88		

**Band I** **802.11ac (HT20)**

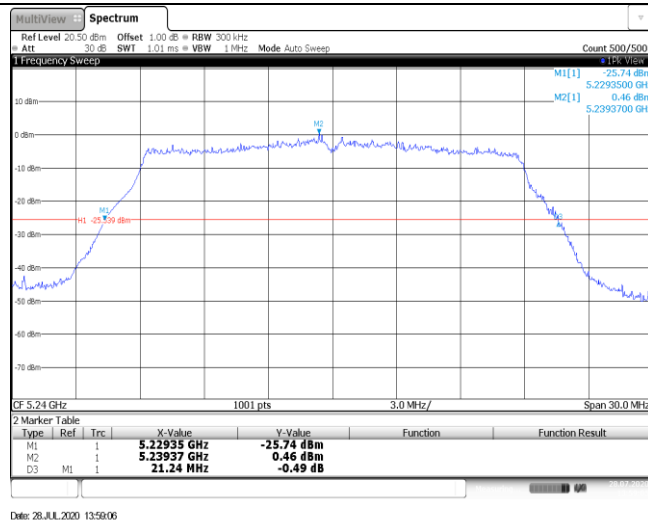
CH<sub>L</sub>



CH<sub>M</sub>

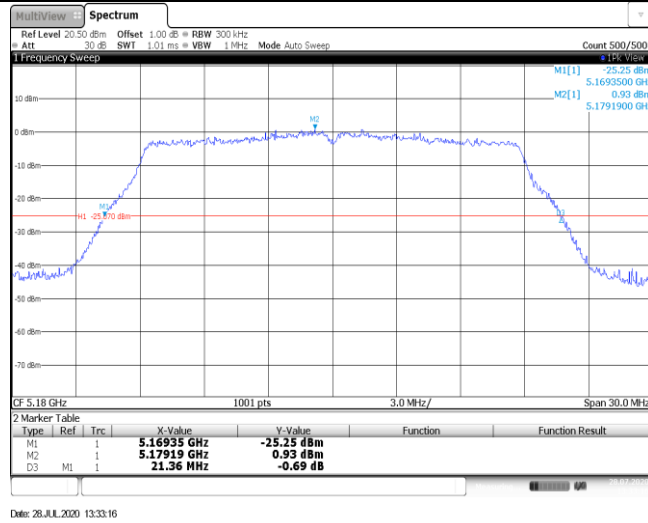


CH<sub>H</sub>

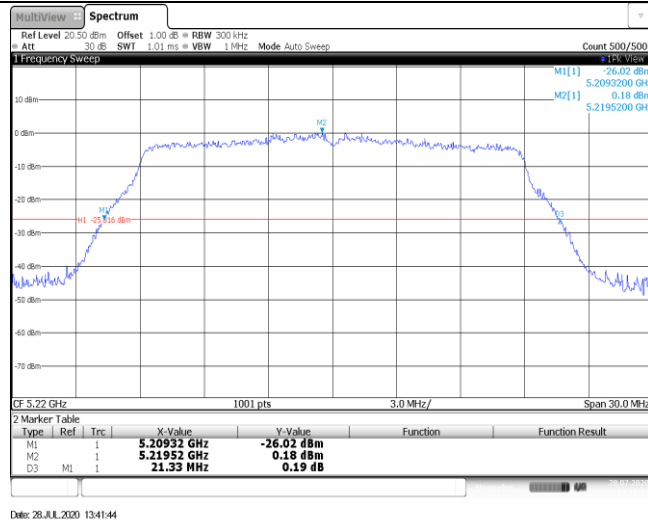


**Band I** **802.11n (HT20)**

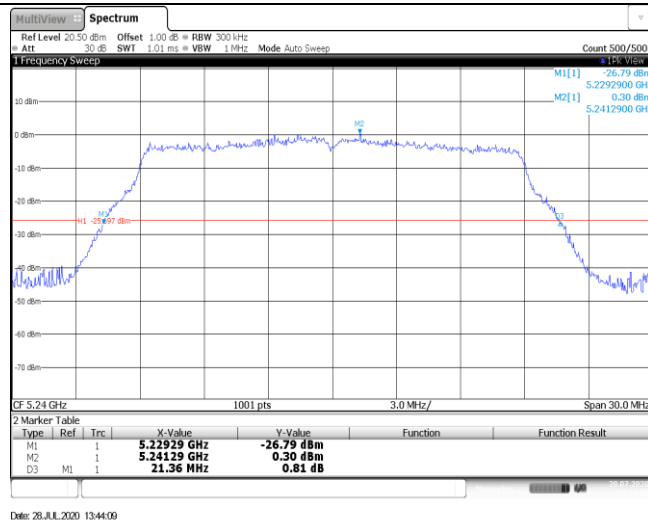
CH<sub>L</sub>

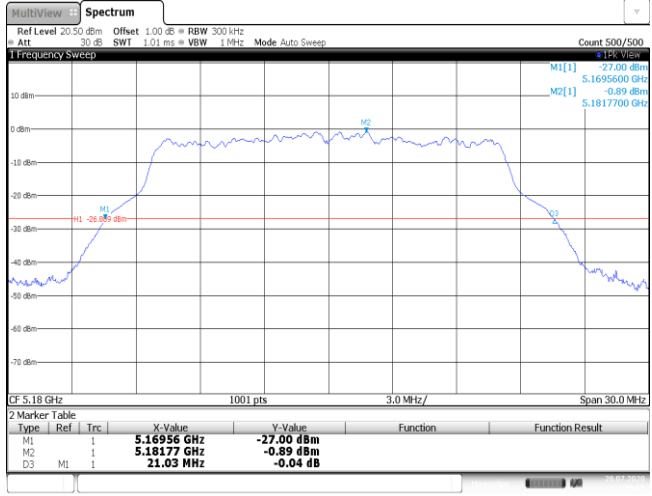
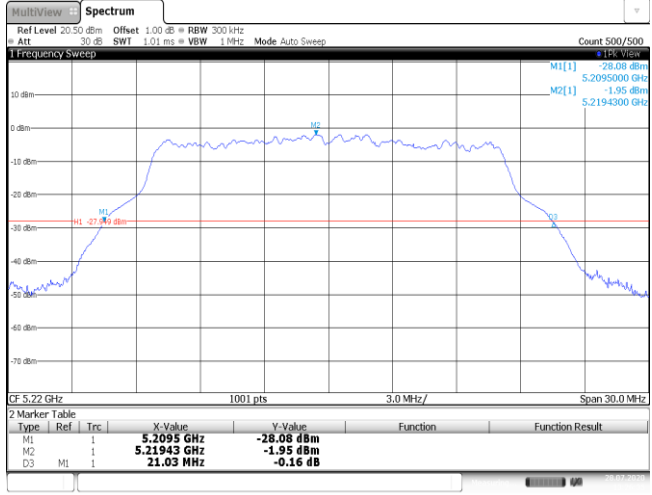
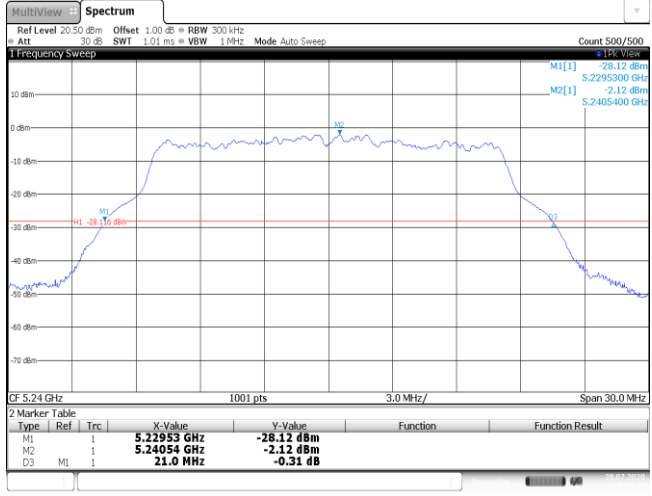


CH<sub>M</sub>



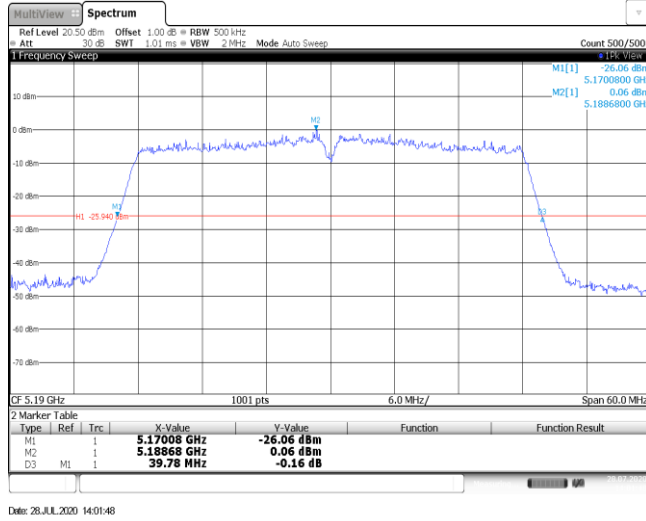
CH<sub>H</sub>



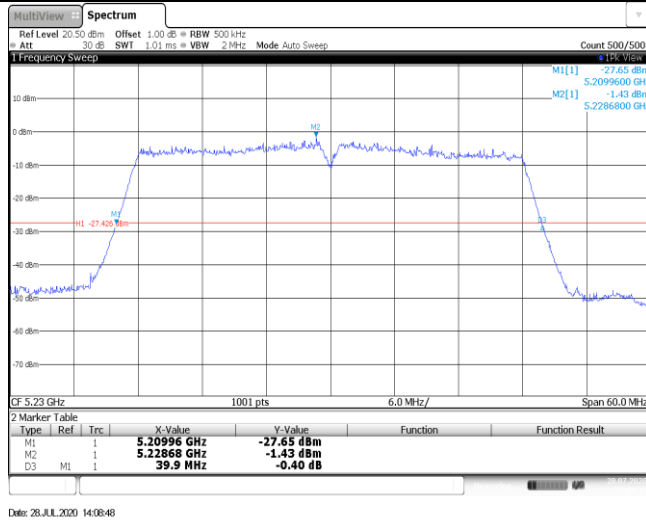
Band I	802.11a																												
CH <sub>L</sub>	 <p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Count 500/500</p> <p>Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</p> <p>Frequency sweep</p> <p>M1(1) -27.00 dBm 5.1695600 GHz M2(1) -0.89 dBm 5.1817700 GHz</p> <p>CF 5.18 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>5.16956 GHz</td> <td>-27.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.18177 GHz</td> <td>-0.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>21.03 MHz</td> <td>-0.04 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 28.JUL.2020 13:24:55</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.16956 GHz	-27.00 dBm			M2	1		5.18177 GHz	-0.89 dBm			D3	M1	1	21.03 MHz	-0.04 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.16956 GHz	-27.00 dBm																									
M2	1		5.18177 GHz	-0.89 dBm																									
D3	M1	1	21.03 MHz	-0.04 dB																									
CH <sub>M</sub>	 <p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Count 500/500</p> <p>Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</p> <p>Frequency sweep</p> <p>M1(1) -26.03 dBm 5.2095000 GHz M2(1) 1.95 dBm 5.2194000 GHz</p> <p>CF 5.22 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>5.2095 GHz</td> <td>-26.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.21943 GHz</td> <td>-1.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>21.03 MHz</td> <td>-0.16 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 28.JUL.2020 13:26:35</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.2095 GHz	-26.03 dBm			M2	1		5.21943 GHz	-1.95 dBm			D3	M1	1	21.03 MHz	-0.16 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.2095 GHz	-26.03 dBm																									
M2	1		5.21943 GHz	-1.95 dBm																									
D3	M1	1	21.03 MHz	-0.16 dB																									
CH <sub>H</sub>	 <p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Count 500/500</p> <p>Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</p> <p>Frequency sweep</p> <p>M1(1) -26.12 dBm 5.2295300 GHz M2(1) 2.12 dBm 5.2405400 GHz</p> <p>CF 5.24 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>5.22953 GHz</td> <td>-26.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.24054 GHz</td> <td>-2.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>21.0 MHz</td> <td>-0.31 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 28.JUL.2020 13:28:42</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.22953 GHz	-26.12 dBm			M2	1		5.24054 GHz	-2.12 dBm			D3	M1	1	21.0 MHz	-0.31 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.22953 GHz	-26.12 dBm																									
M2	1		5.24054 GHz	-2.12 dBm																									
D3	M1	1	21.0 MHz	-0.31 dB																									

**Band I** **802.11ac (HT40)**

CH<sub>L</sub>

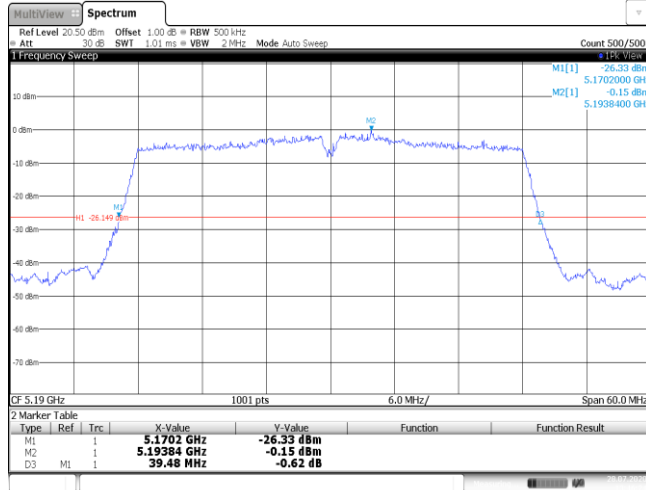


CH<sub>H</sub>



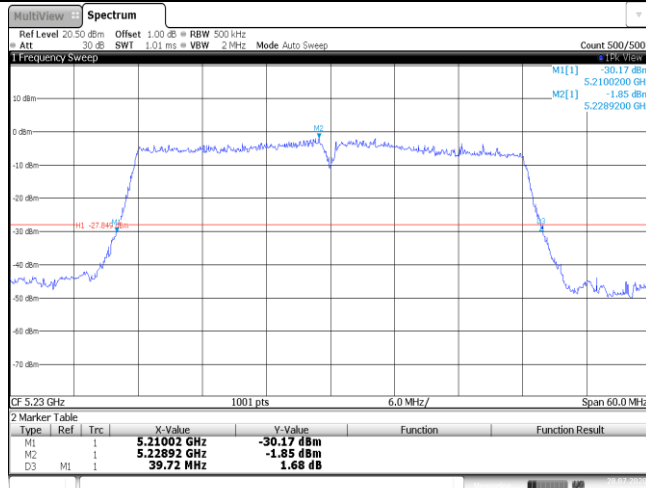
**Band I** **802.11n (HT40)**

CH<sub>L</sub>



Date: 28.JUL.2020 13:46:24

CH<sub>H</sub>

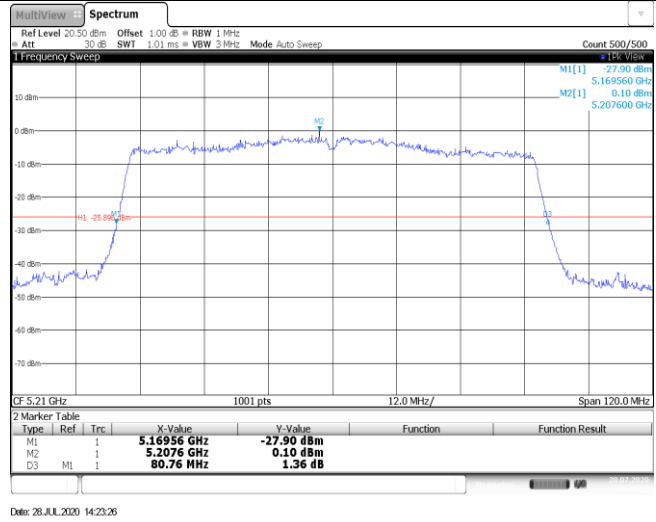


Date: 28.JUL.2020 13:46:46

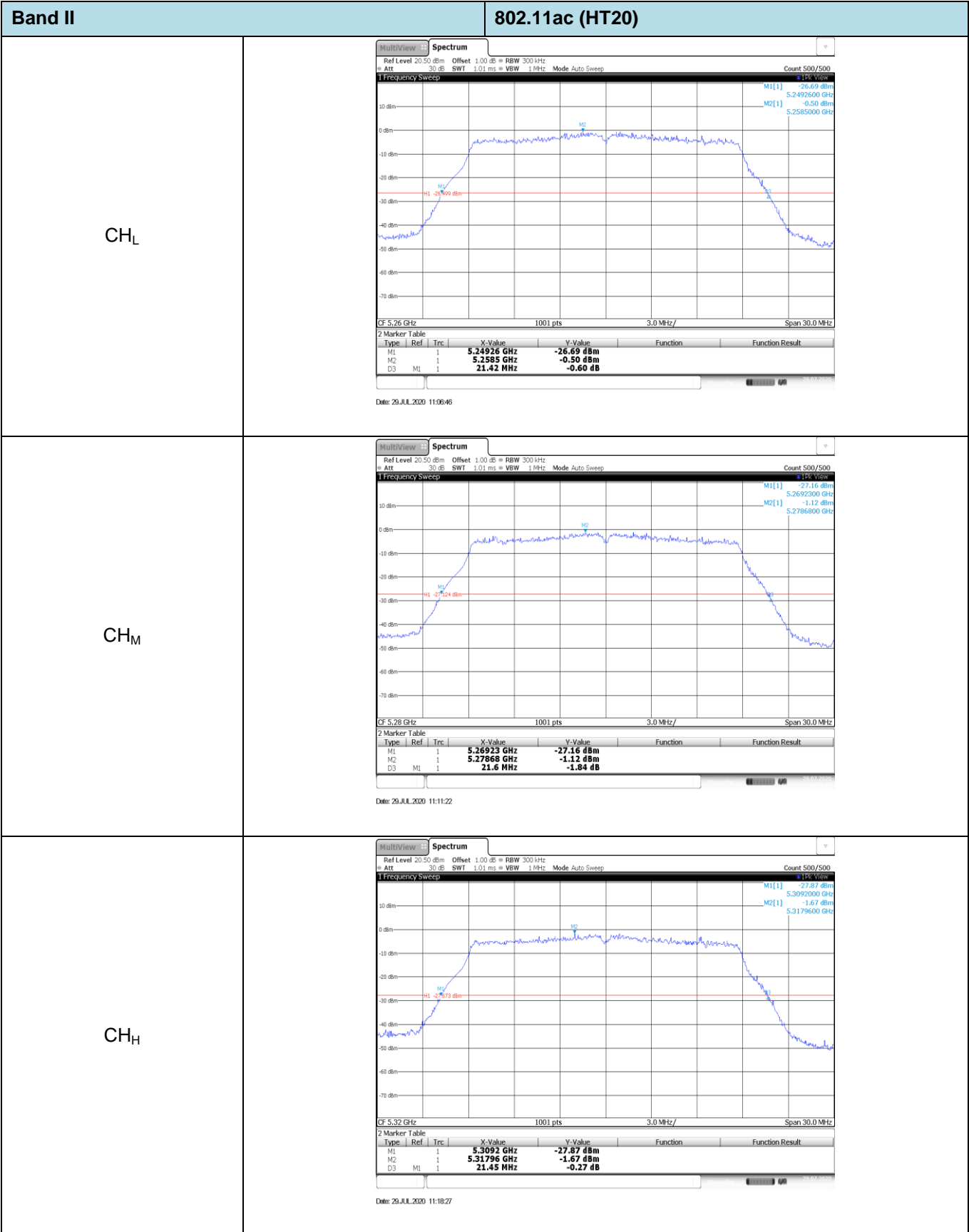
Band I

802.11ac (HT80)

CH<sub>M</sub>

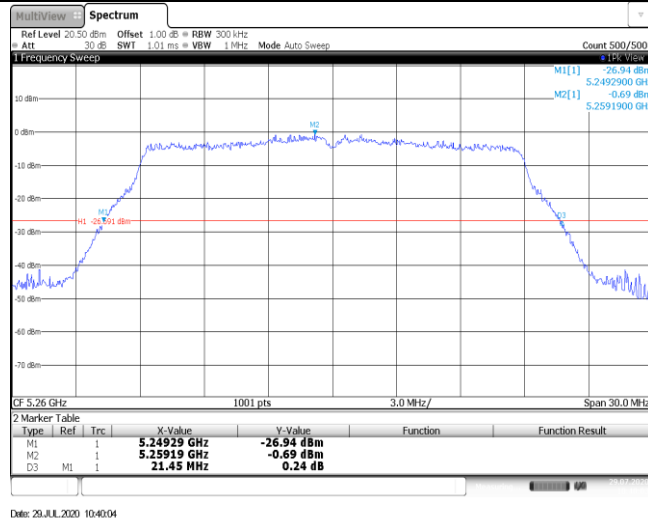




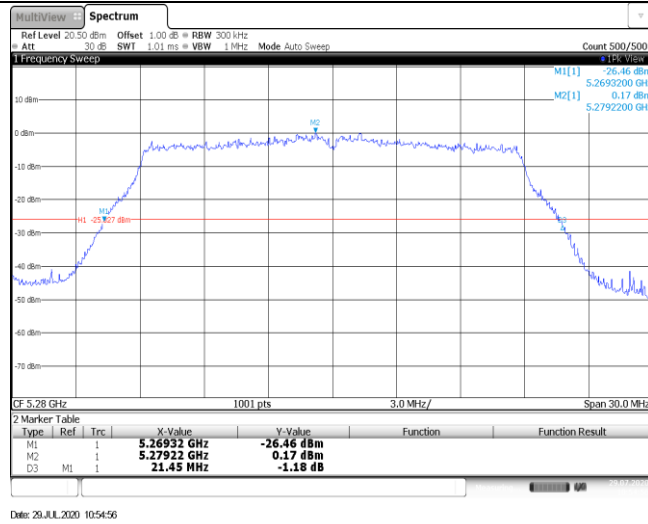


**Band II** **802.11n (HT20)**

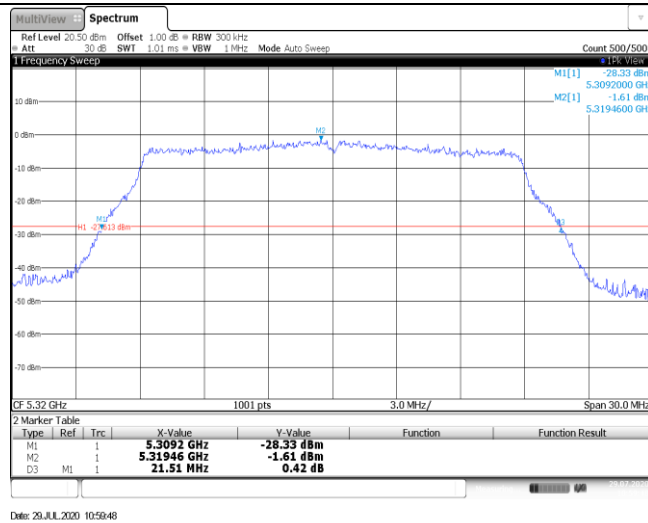
CH<sub>L</sub>



CH<sub>M</sub>

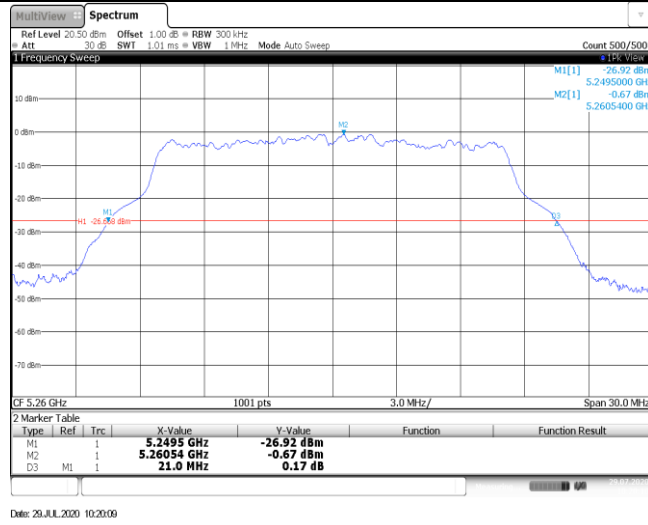


CH<sub>H</sub>

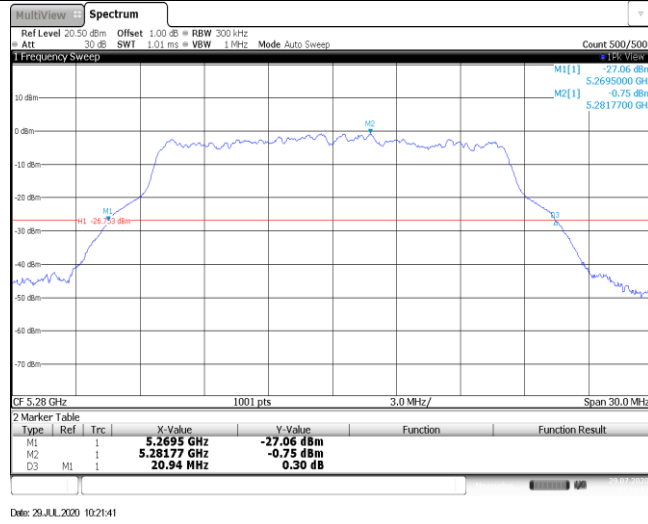


**Band II** **802.11a**

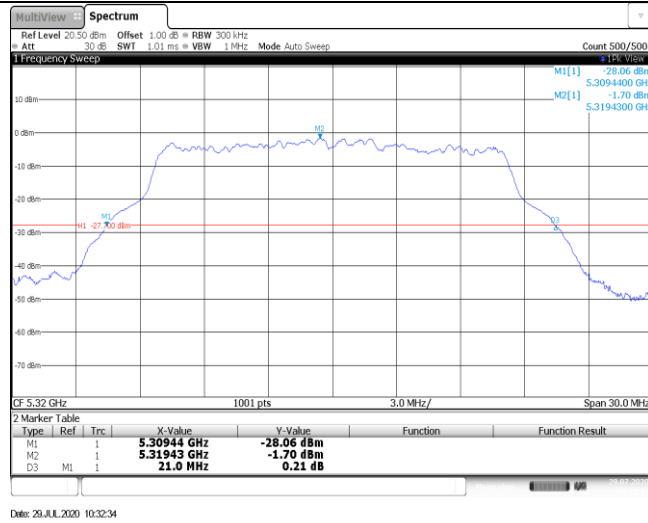
CH<sub>L</sub>



CH<sub>M</sub>

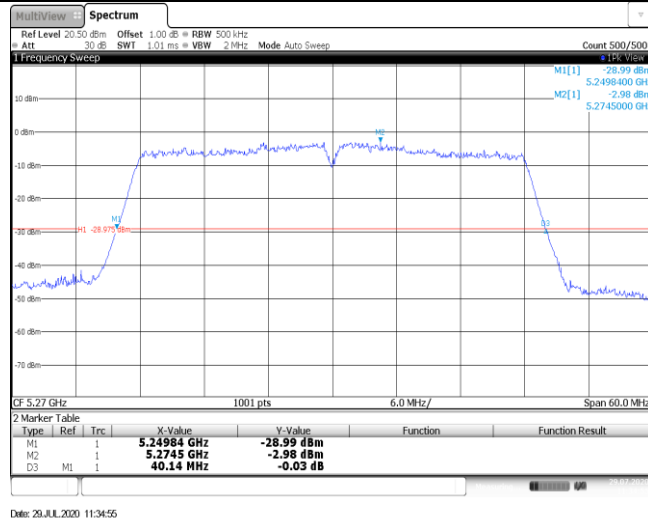


CH<sub>H</sub>

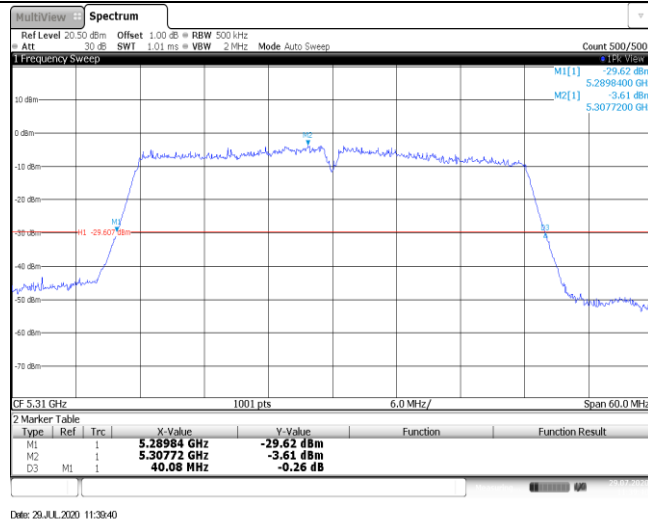


**Band II** **802.11ac (HT40)**

CH<sub>L</sub>



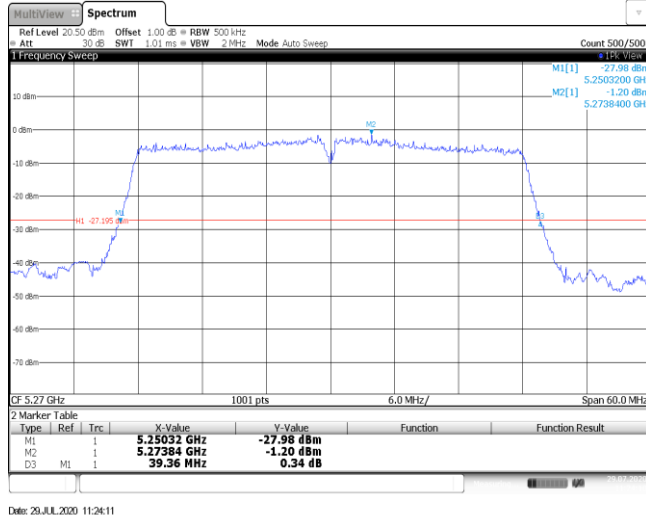
CH<sub>H</sub>



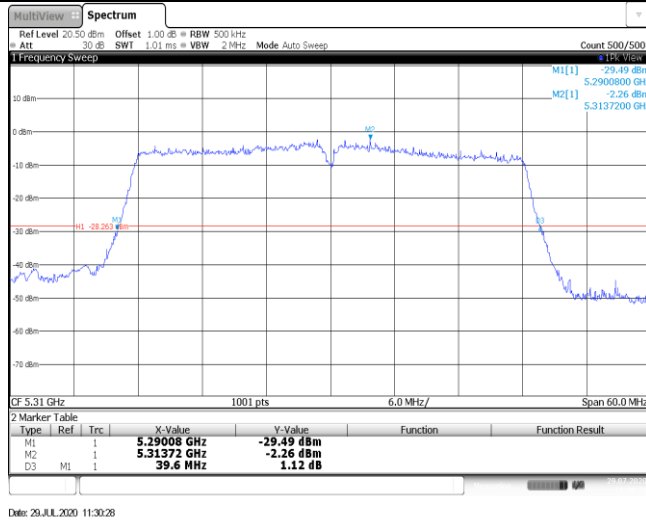
**Band II**

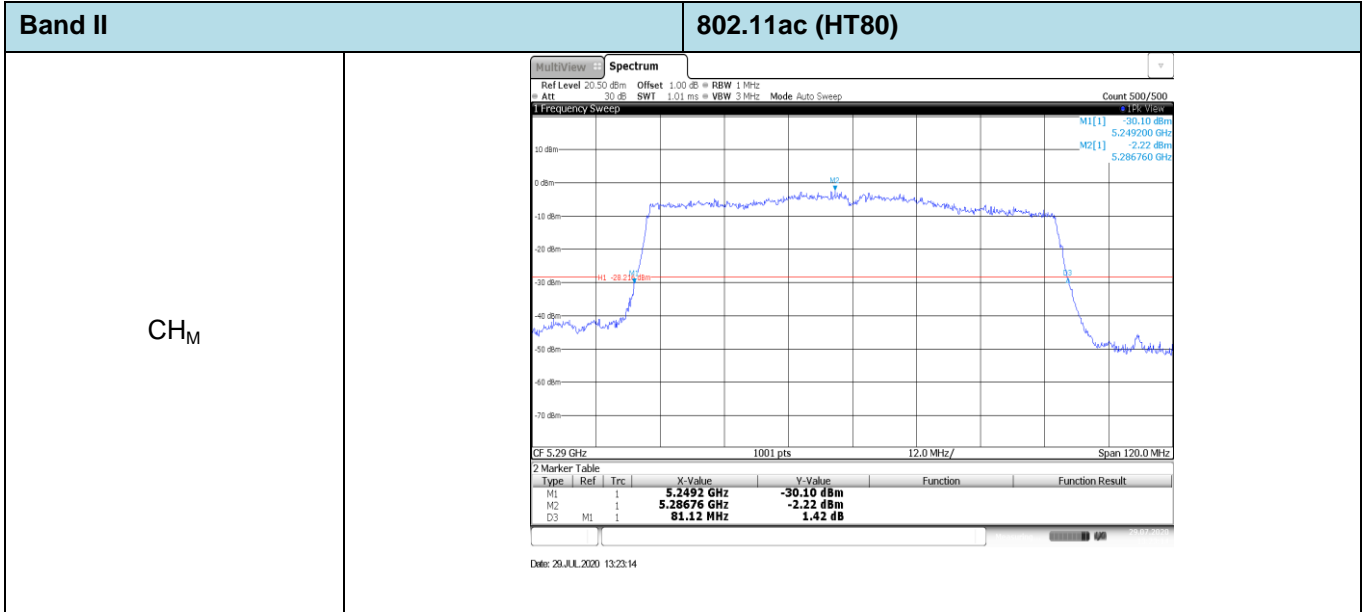
**802.11n (HT40)**

CH<sub>L</sub>



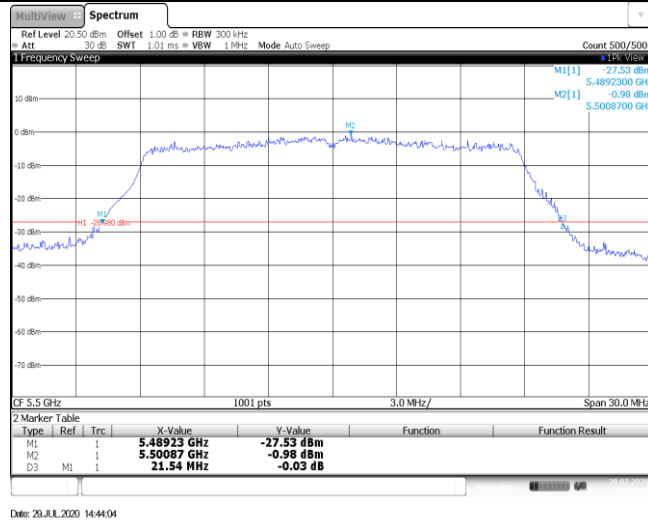
CH<sub>H</sub>



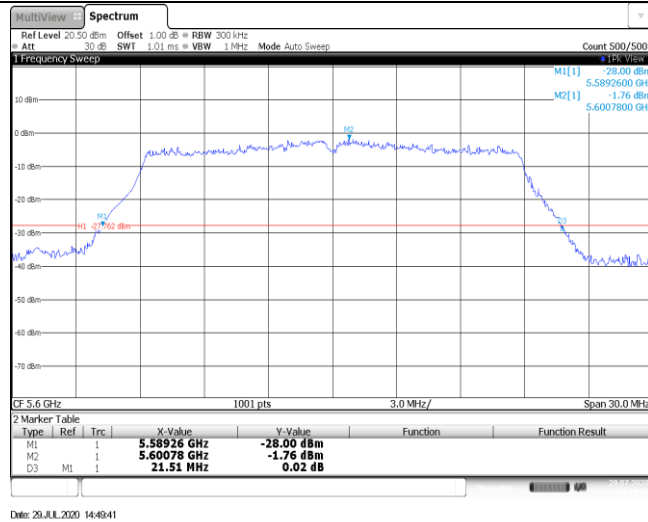


**Band III** **802.11ac (HT20)**

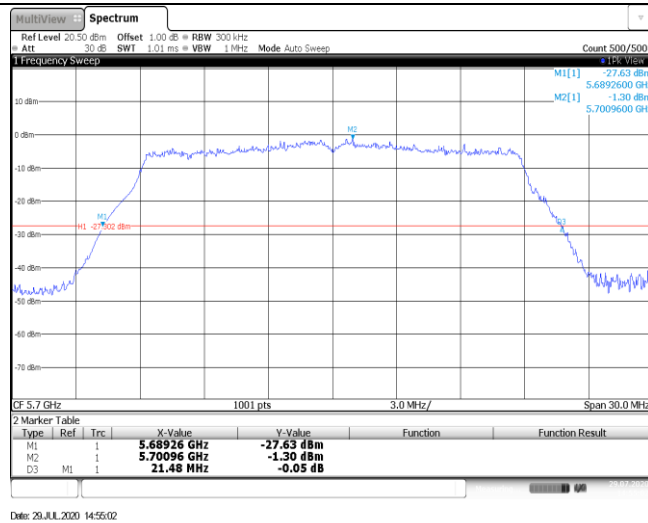
CH<sub>L</sub>



CH<sub>M</sub>

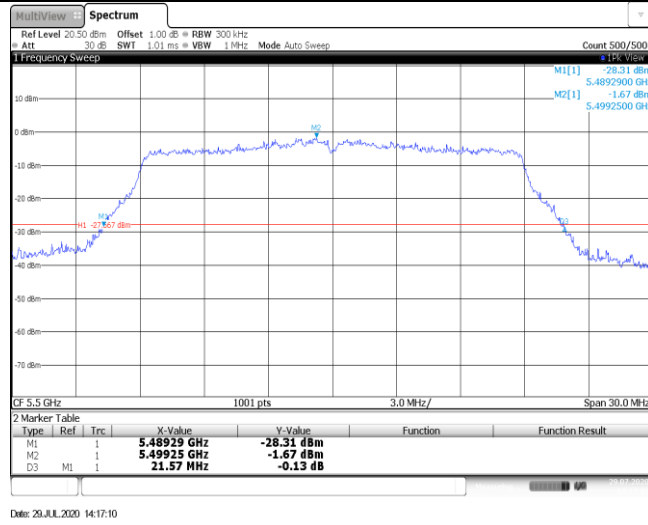


CH<sub>H</sub>

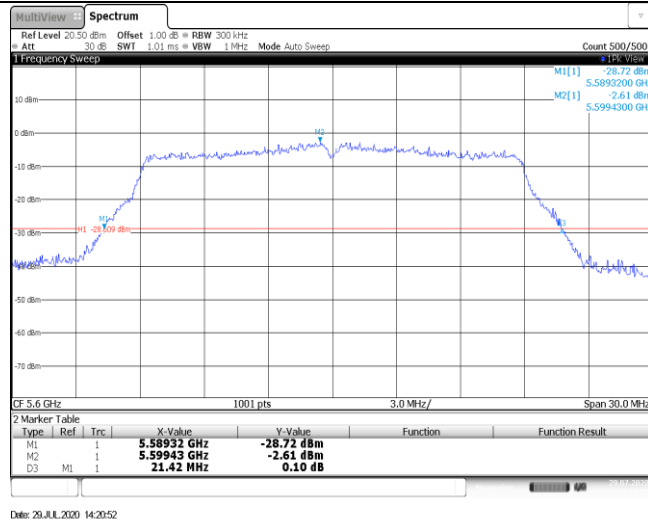


**Band III** **802.11n (HT20)**

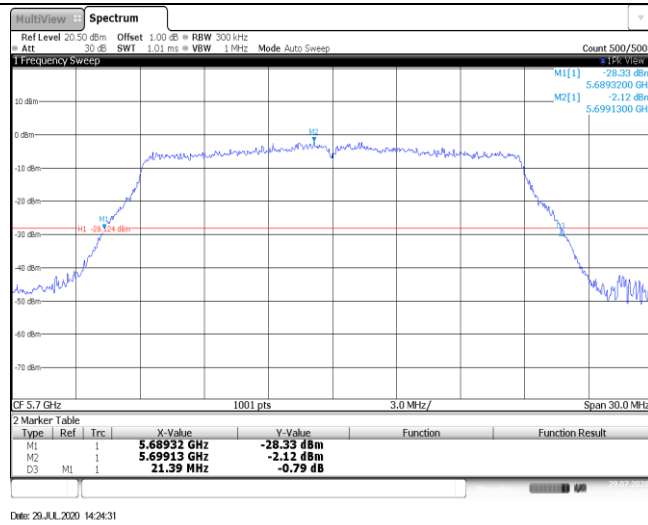
CH<sub>L</sub>



CH<sub>M</sub>



CH<sub>H</sub>

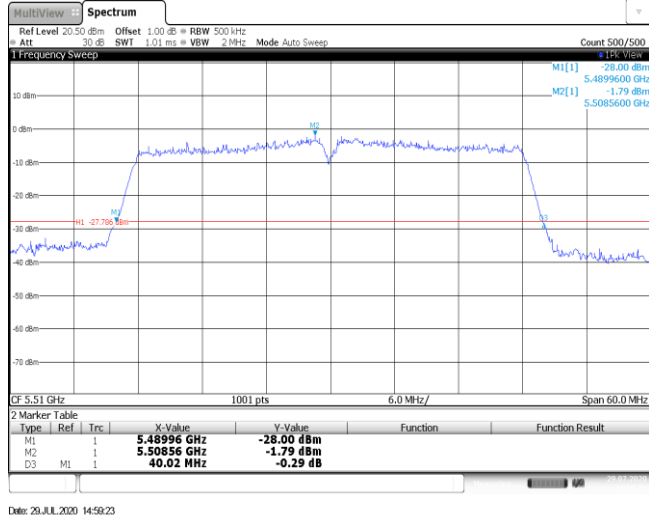




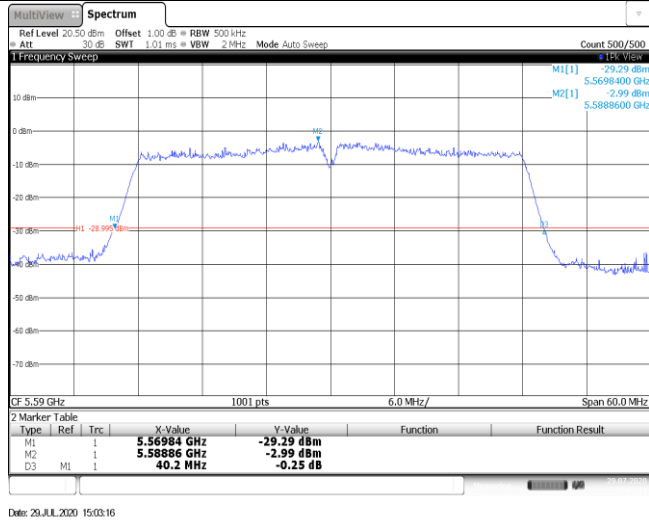
Band III	802.11a																												
CH <sub>L</sub>	<p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Count 500/500</p> <p>Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <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>5.48941 GHz</td> <td>-27.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.5018 GHz</td> <td>-0.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>21.24 MHz</td> <td>0.46 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 29.JUL.2020 14:02:09</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.48941 GHz	-27.30 dBm			M2	1		5.5018 GHz	-0.82 dBm			D3	M1	1	21.24 MHz	0.46 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.48941 GHz	-27.30 dBm																									
M2	1		5.5018 GHz	-0.82 dBm																									
D3	M1	1	21.24 MHz	0.46 dB																									
CH <sub>M</sub>	<p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Count 500/500</p> <p>Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</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>5.58944 GHz</td> <td>-27.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.60177 GHz</td> <td>-1.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>21.21 MHz</td> <td>-0.20 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 29.JUL.2020 14:07:15</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.58944 GHz	-27.59 dBm			M2	1		5.60177 GHz	-1.58 dBm			D3	M1	1	21.21 MHz	-0.20 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.58944 GHz	-27.59 dBm																									
M2	1		5.60177 GHz	-1.58 dBm																									
D3	M1	1	21.21 MHz	-0.20 dB																									
CH <sub>H</sub>	<p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Count 500/500</p> <p>Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</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>5.6895 GHz</td> <td>-27.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>5.70177 GHz</td> <td>-1.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>21.09 MHz</td> <td>0.10 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 29.JUL.2020 14:10:56</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.6895 GHz	-27.41 dBm			M2	1		5.70177 GHz	-1.16 dBm			D3	M1	1	21.09 MHz	0.10 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.6895 GHz	-27.41 dBm																									
M2	1		5.70177 GHz	-1.16 dBm																									
D3	M1	1	21.09 MHz	0.10 dB																									

**Band III** **802.11ac (HT40)**

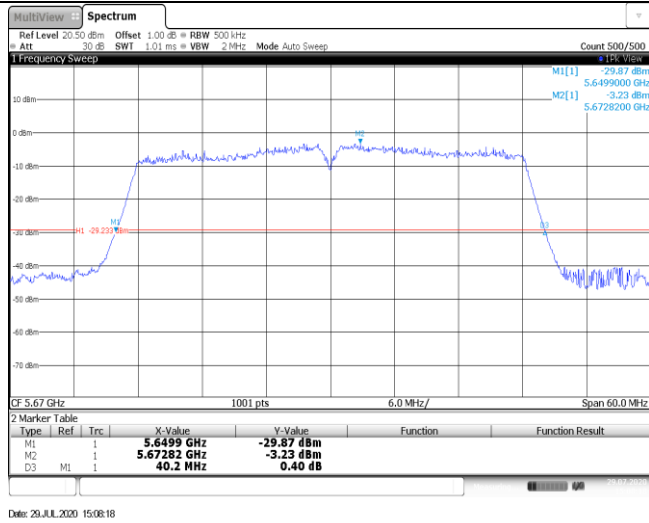
CH<sub>L</sub>



CH<sub>M</sub>

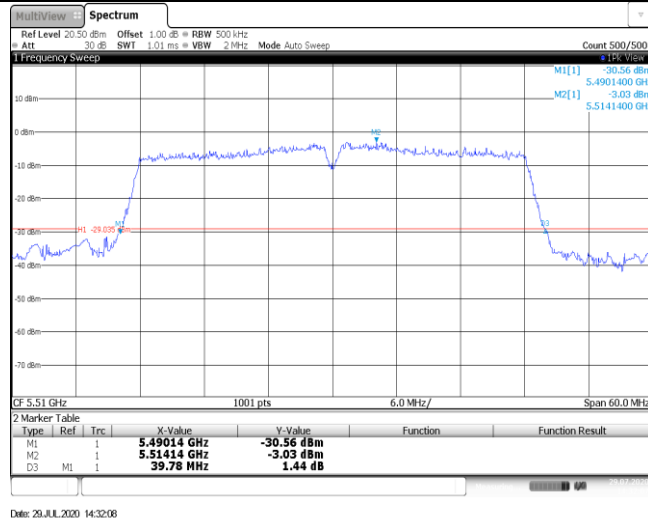


CH<sub>H</sub>

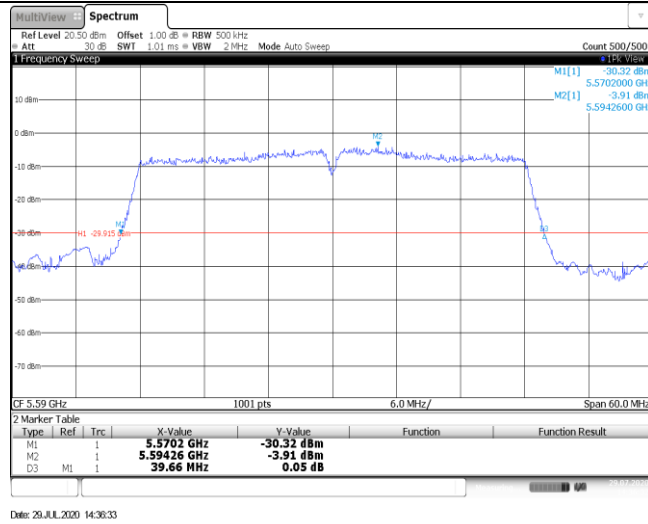


**Band III** **802.11n (HT40)**

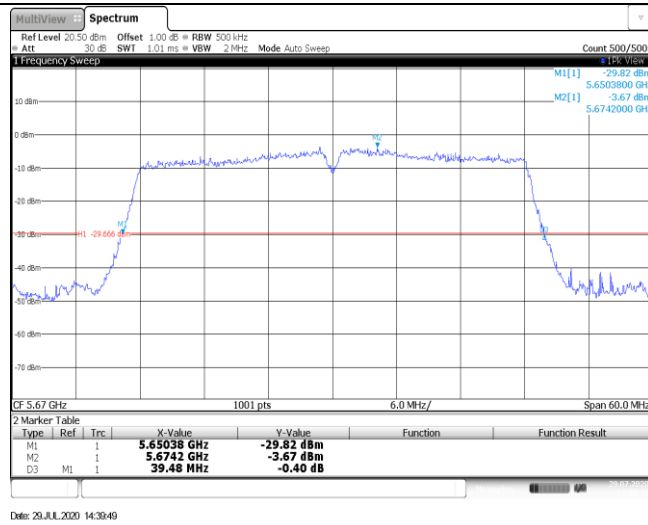
CH<sub>L</sub>



CH<sub>M</sub>

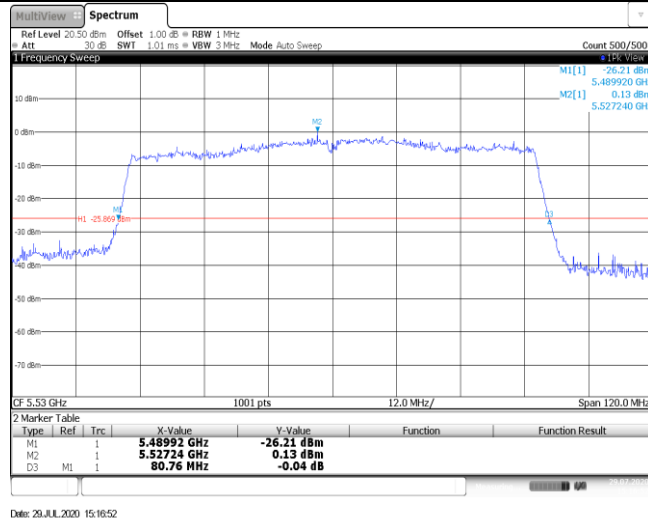


CH<sub>H</sub>

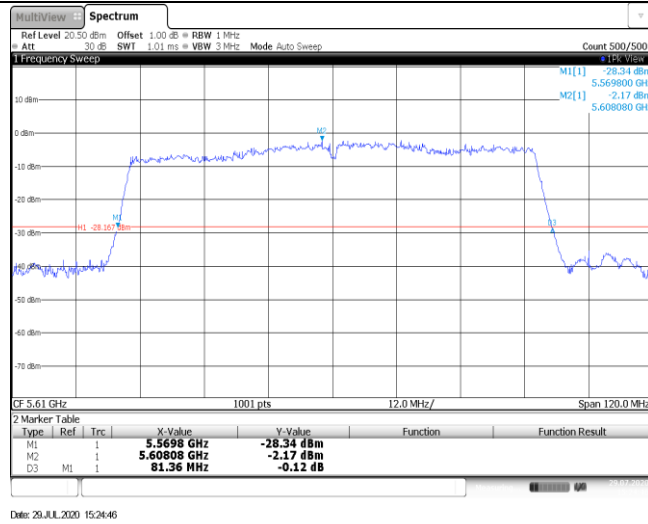


**Band III** **802.11ac (HT80)**

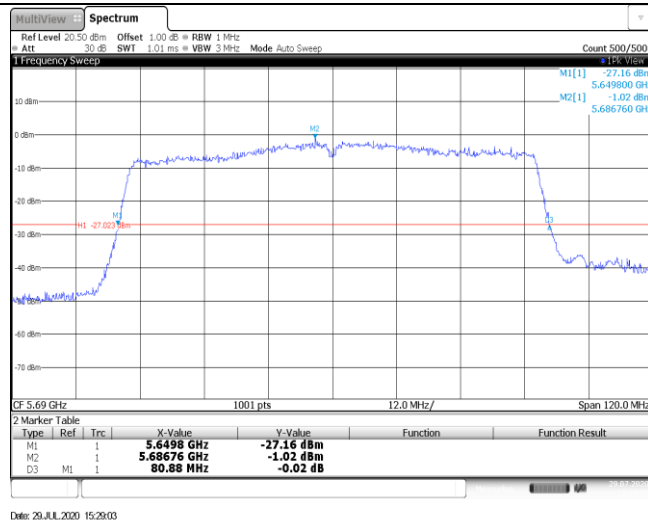
CH<sub>L</sub>



CH<sub>M</sub>



CH<sub>H</sub>



**Appendix D: 99% Occupy bandwidth**

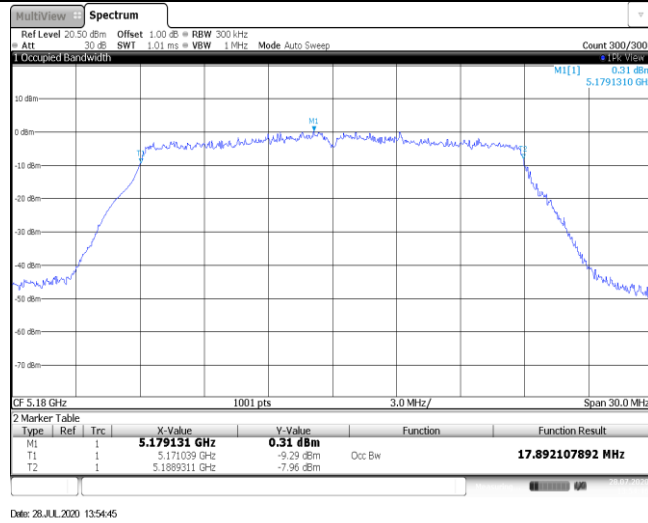
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
I	20	802.11ac	CH <sub>L</sub>	17.89	Pass
			CH <sub>M</sub>	17.92	
			CH <sub>H</sub>	17.89	
		802.11n	CH <sub>L</sub>	17.86	Pass
			CH <sub>M</sub>	17.89	
			CH <sub>H</sub>	17.86	
	802.11a	CH <sub>L</sub>	16.57	Pass	
		CH <sub>M</sub>	16.54		
		CH <sub>H</sub>	16.57		
	40	802.11ac	CH <sub>L</sub>	36.38	Pass
			CH <sub>H</sub>	36.44	
		802.11n	CH <sub>L</sub>	36.20	Pass
CH <sub>H</sub>			36.26		
80	802.11ac	CH <sub>M</sub>	75.29	Pass	
II	20	802.11ac	CH <sub>L</sub>	17.92	Pass
			CH <sub>M</sub>	17.92	
			CH <sub>H</sub>	17.95	
		802.11n	CH <sub>L</sub>	17.92	Pass
			CH <sub>M</sub>	17.89	
			CH <sub>H</sub>	17.86	
	802.11a	CH <sub>L</sub>	16.57	Pass	
		CH <sub>M</sub>	16.57		
		CH <sub>H</sub>	16.54		
	40	802.11ac	CH <sub>L</sub>	36.38	Pass
			CH <sub>H</sub>	36.38	
		802.11n	CH <sub>L</sub>	36.26	Pass
CH <sub>H</sub>			36.20		
80	802.11ac	CH <sub>M</sub>	75.29	Pass	

Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
III	20	802.11ac	CH <sub>L</sub>	17.98	Pass
			CH <sub>M</sub>	17.92	
			CH <sub>H</sub>	17.92	
		802.11n	CH <sub>L</sub>	17.92	Pass
			CH <sub>M</sub>	17.89	
			CH <sub>H</sub>	17.89	
		802.11a	CH <sub>L</sub>	16.63	Pass
			CH <sub>M</sub>	16.60	
			CH <sub>H</sub>	16.54	
	40	802.11ac	CH <sub>L</sub>	36.50	Pass
			CH <sub>M</sub>	36.44	
			CH <sub>H</sub>	36.32	
		802.11n	CH <sub>L</sub>	36.26	Pass
			CH <sub>M</sub>	36.26	
			CH <sub>H</sub>	36.20	
80	802.11ac	CH <sub>L</sub>	75.41	Pass	
		CH <sub>M</sub>	75.64		
		CH <sub>H</sub>	75.41		

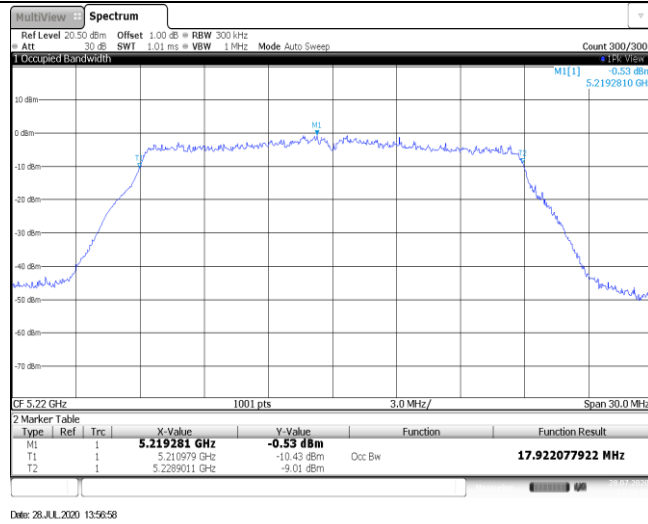
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
IV	20	802.11ac	CH <sub>L</sub>	17.92	Pass
			CH <sub>M</sub>	17.89	
			CH <sub>H</sub>	17.95	
		802.11n	CH <sub>L</sub>	17.89	Pass
			CH <sub>M</sub>	17.89	
			CH <sub>H</sub>	17.92	
	802.11a	CH <sub>L</sub>	16.57	Pass	
		CH <sub>M</sub>	16.57		
		CH <sub>H</sub>	16.57		
	40	802.11ac	CH <sub>L</sub>	36.44	Pass
			CH <sub>H</sub>	36.38	
		802.11n	CH <sub>L</sub>	36.30	Pass
CH <sub>H</sub>			36.30		
80	802.11ac	CH <sub>M</sub>	75.64	Pass	

**Band I** **802.11ac (HT20)**

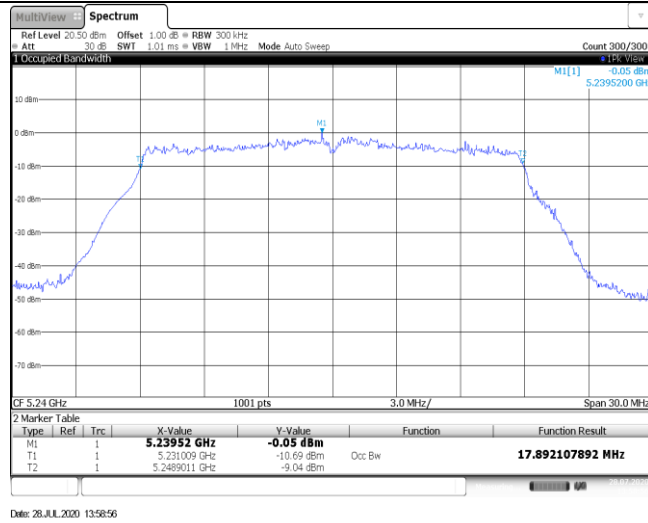
CH<sub>L</sub>



CH<sub>M</sub>



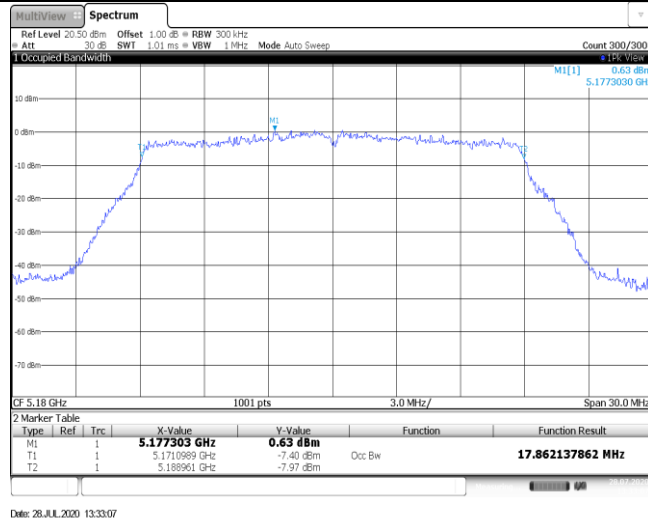
CH<sub>H</sub>



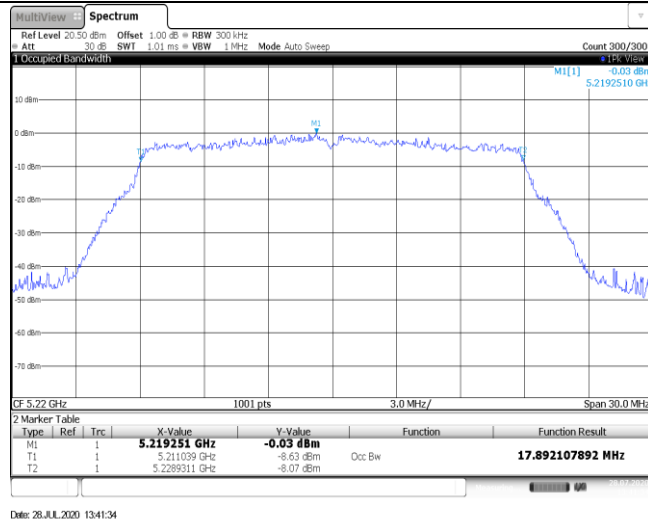


**Band I** **802.11n (HT20)**

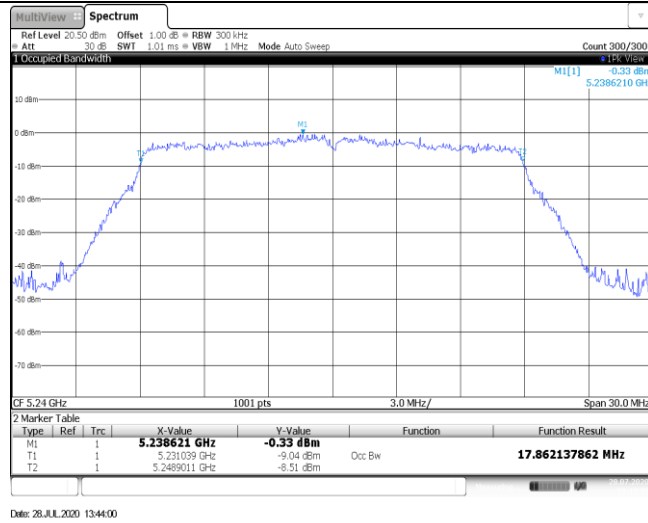
CH<sub>L</sub>



CH<sub>M</sub>

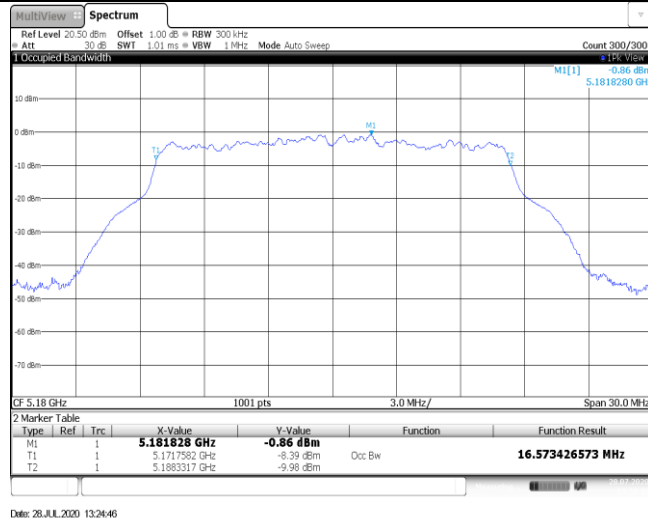


CH<sub>H</sub>



**Band I** **802.11a**

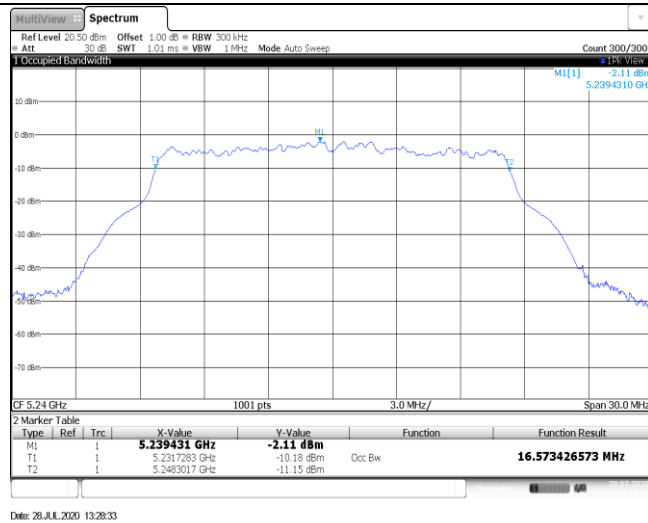
CH<sub>L</sub>



CH<sub>M</sub>

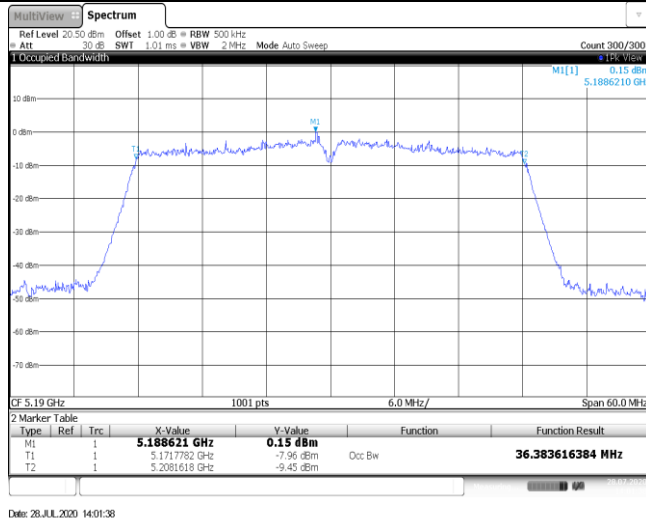


CH<sub>H</sub>

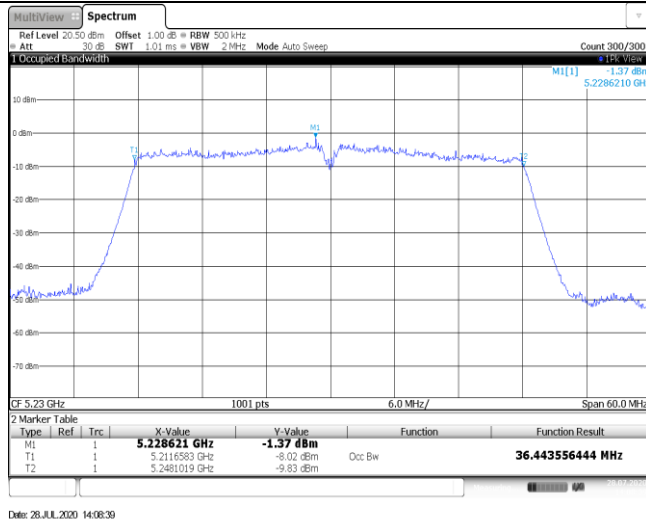


**Band I** **802.11ac (HT40)**

CH<sub>L</sub>

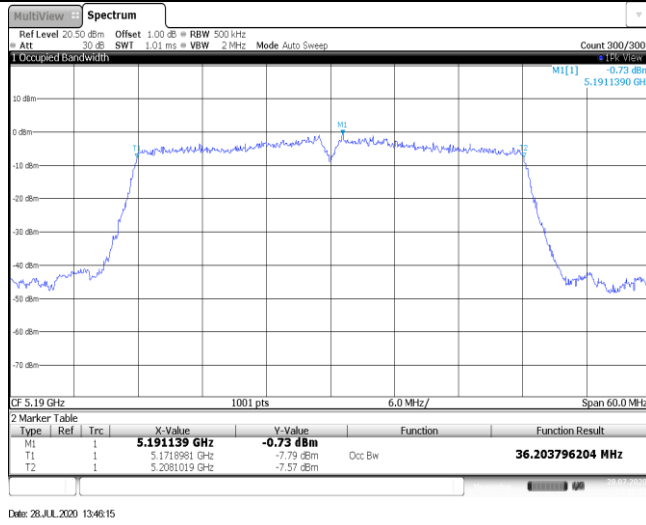


CH<sub>H</sub>

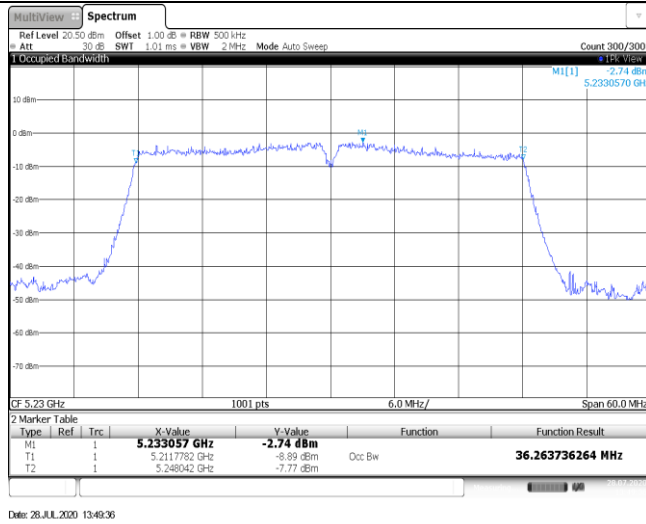


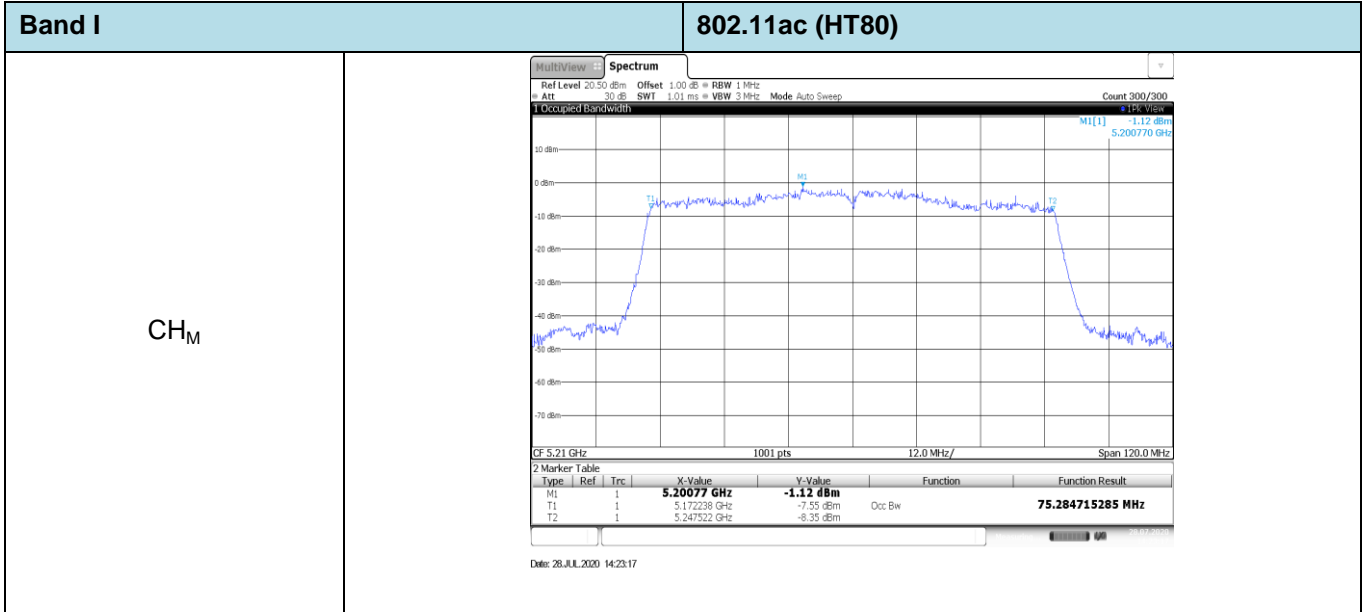
**Band I** **802.11n (HT40)**

CH<sub>L</sub>



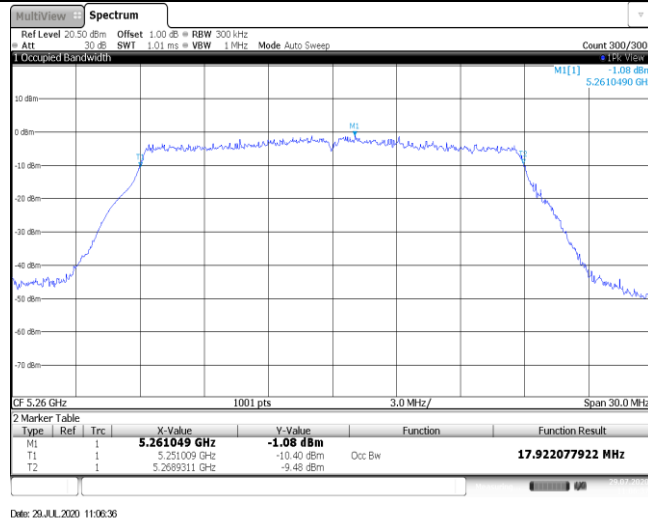
CH<sub>H</sub>



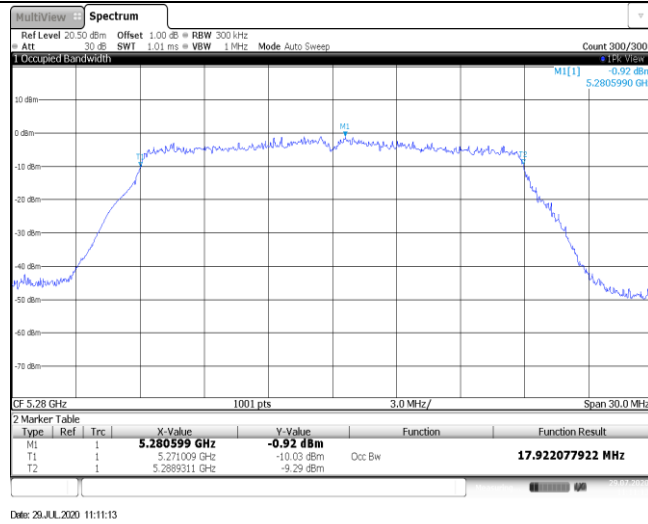


**Band II** **802.11ac (HT20)**

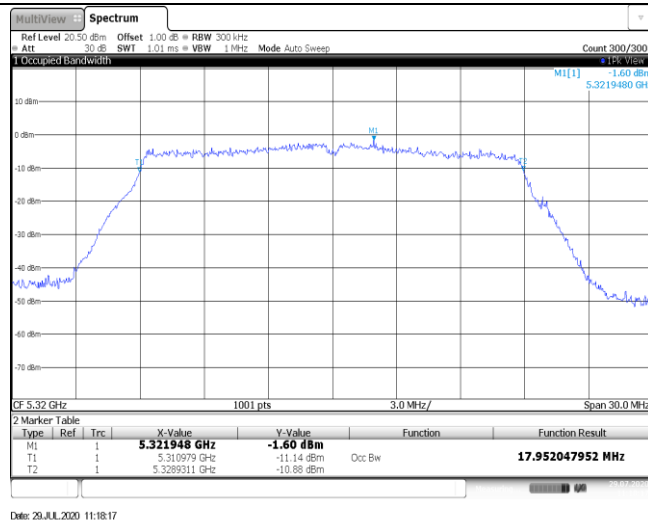
CH<sub>L</sub>



CH<sub>M</sub>

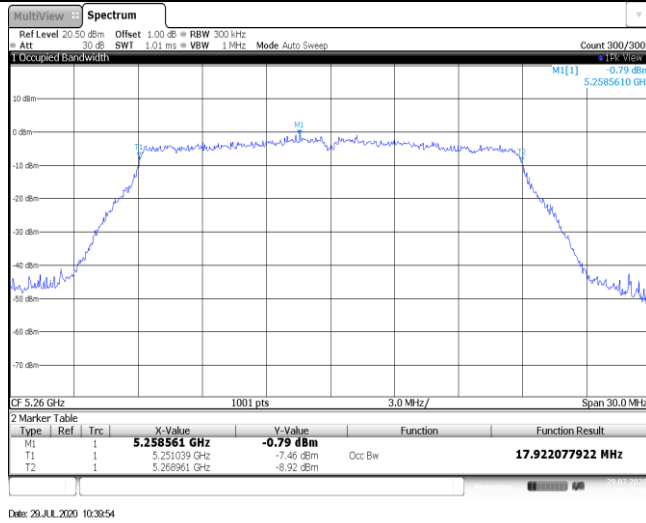


CH<sub>H</sub>

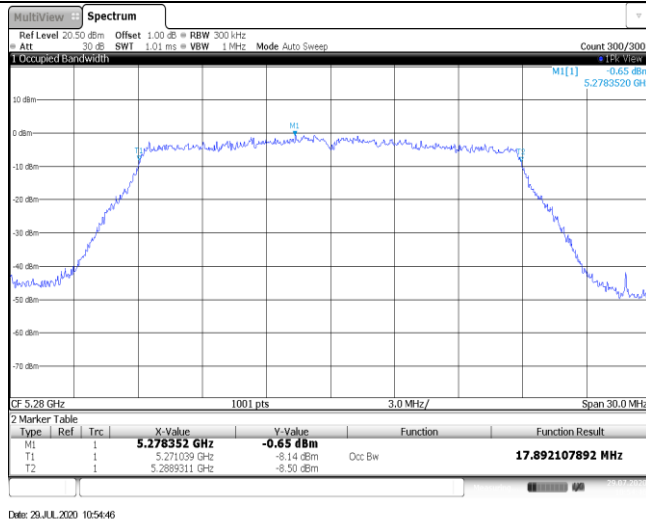


**Band II** **802.11n (HT20)**

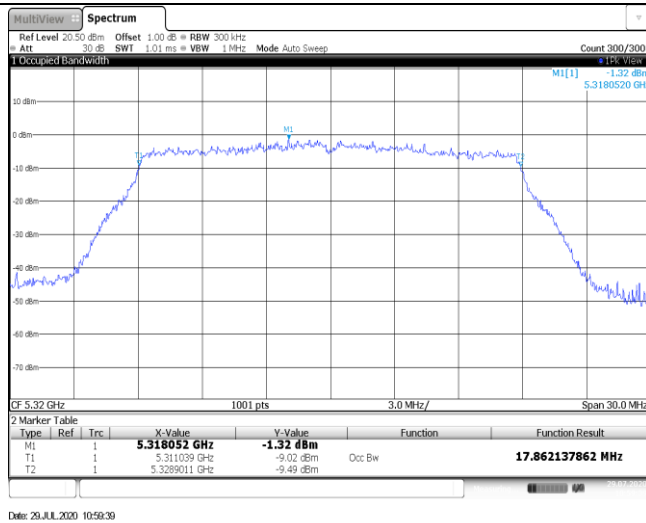
CH<sub>L</sub>



CH<sub>M</sub>



CH<sub>H</sub>

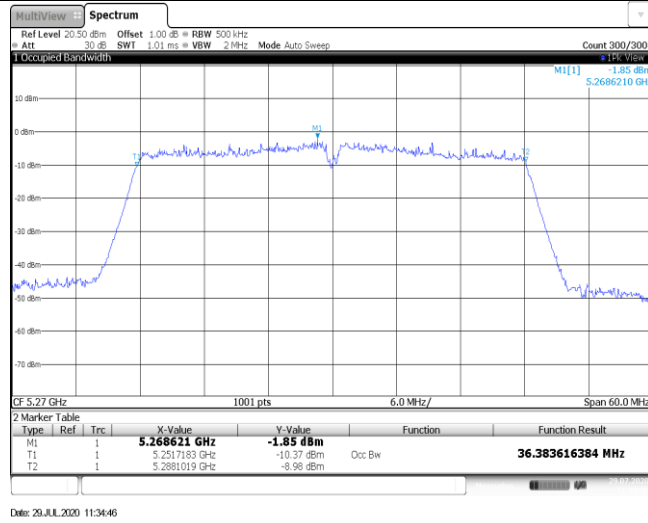


Band II		802.11a																												
CH <sub>L</sub>	<p><b>2 Marker Table</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>5.260539 GHz</td> <td>-0.84 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>5.2517283 GHz</td> <td>-8.66 dBm</td> <td>Occ Bw</td> <td>16.573426573 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>5.2683017 GHz</td> <td>-9.79 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 29.JUL.2020 10:20:00</p>		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.260539 GHz	-0.84 dBm			T1	1		5.2517283 GHz	-8.66 dBm	Occ Bw	16.573426573 MHz	T2	1		5.2683017 GHz	-9.79 dBm		
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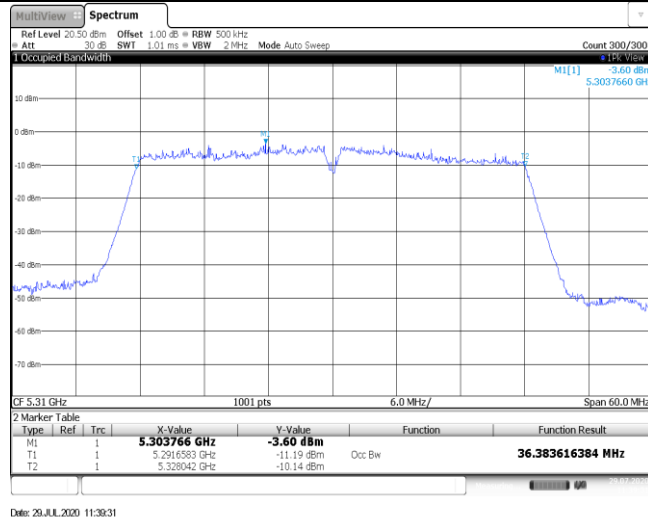


**Band II** **802.11ac (HT40)**

CH<sub>L</sub>



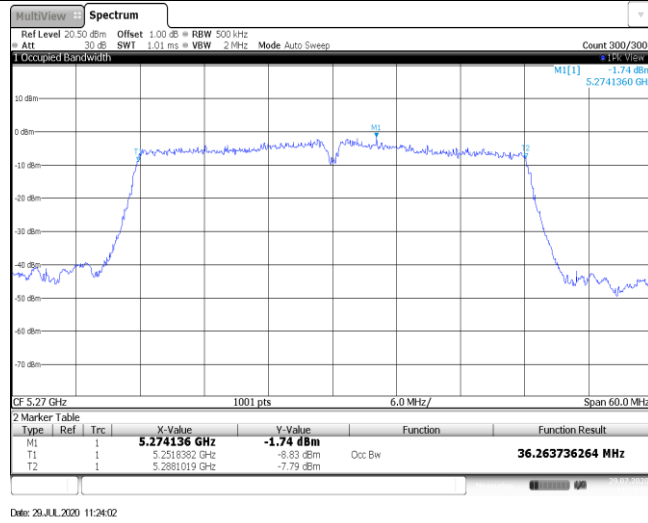
CH<sub>H</sub>



Band II

802.11n (HT40)

CH<sub>L</sub>



CH<sub>H</sub>

