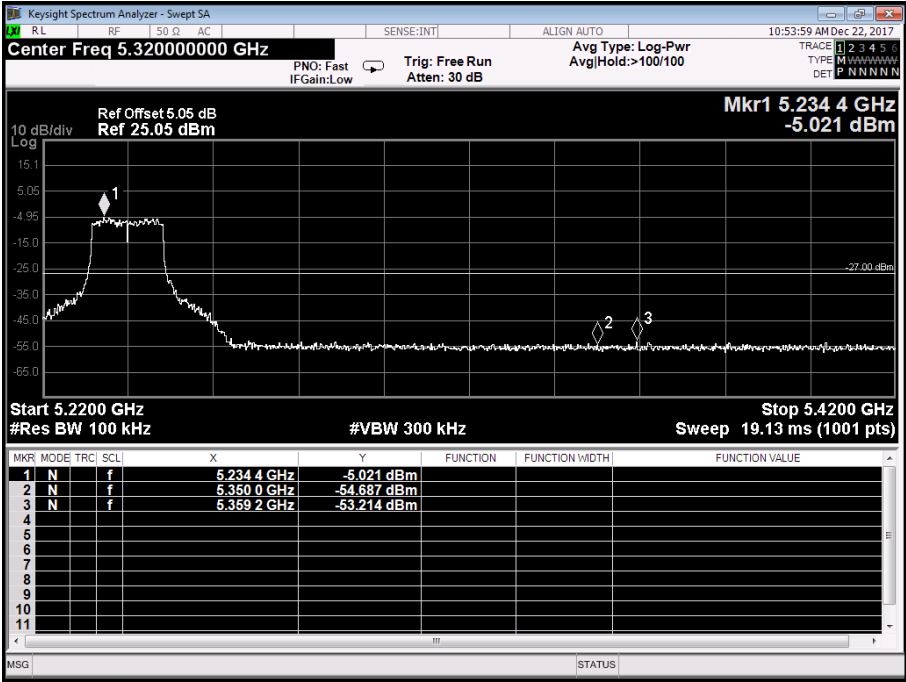
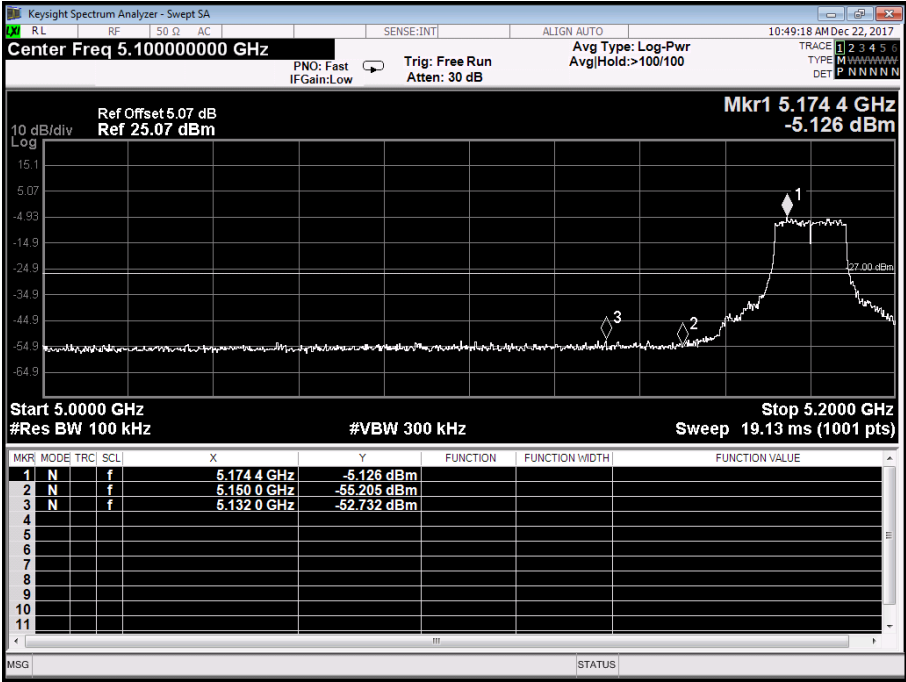
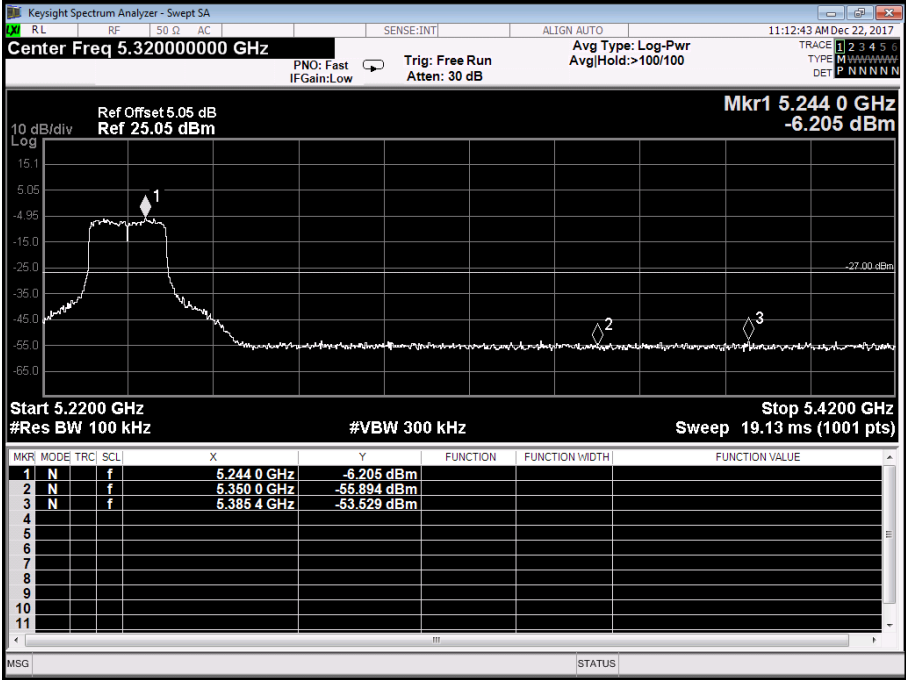
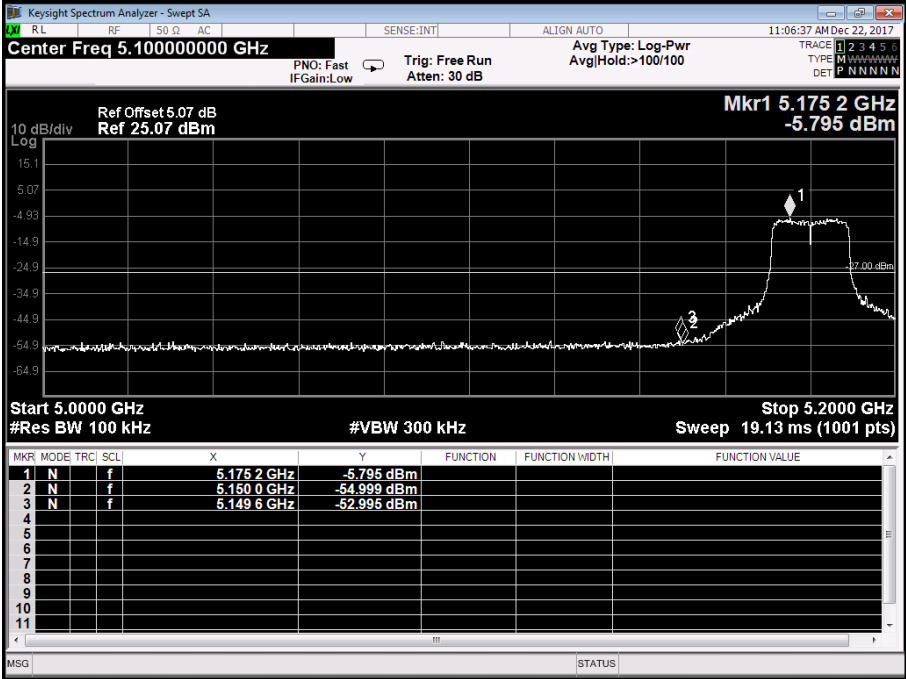


(2) Conducted Test

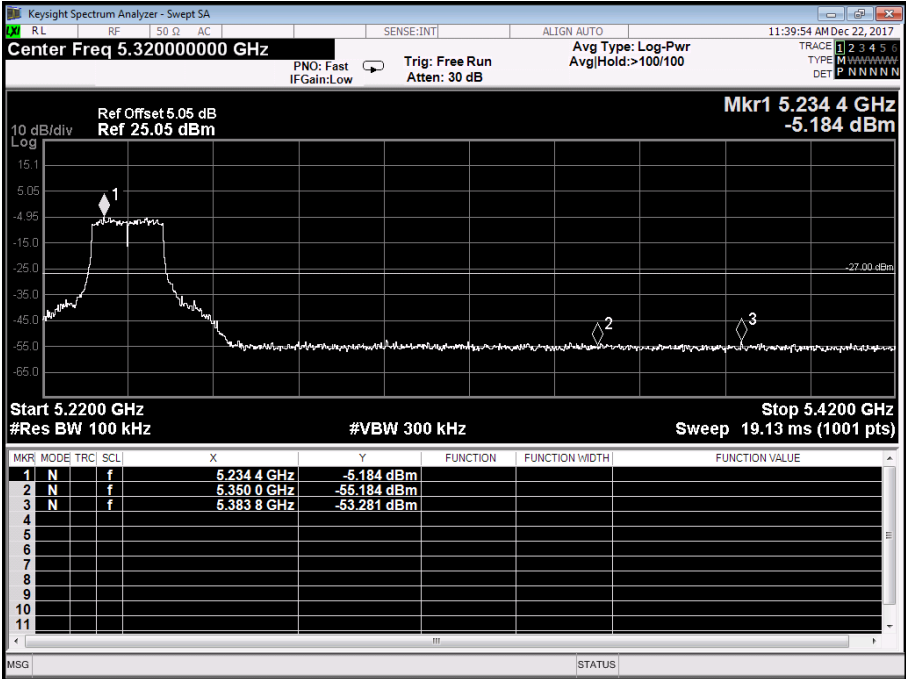
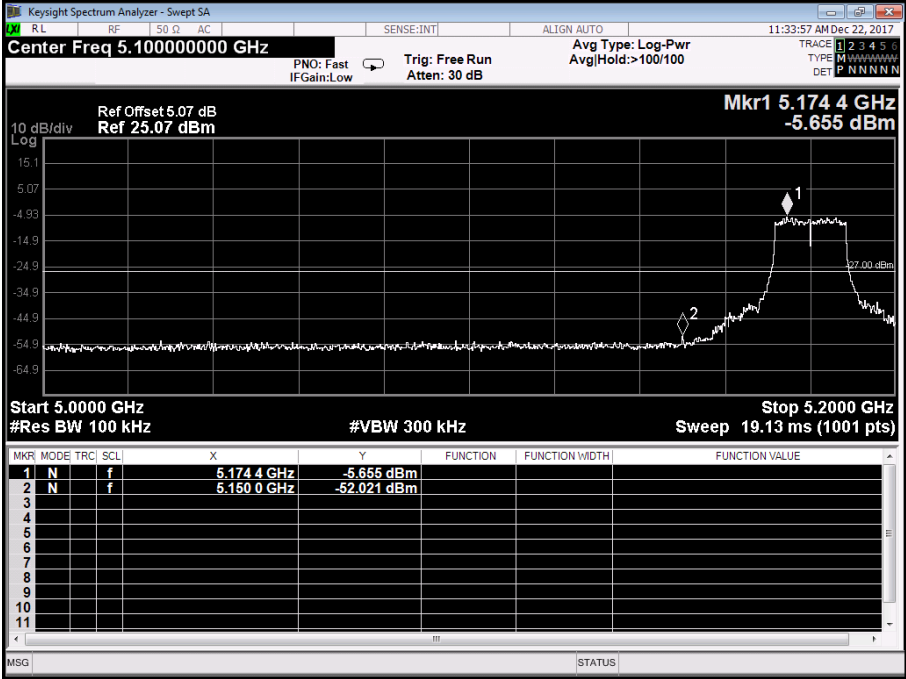
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11a mode(U-NII-1) 5180 /5240MHz		
Remark:	The EUT is programed in continuously transmitting mode		



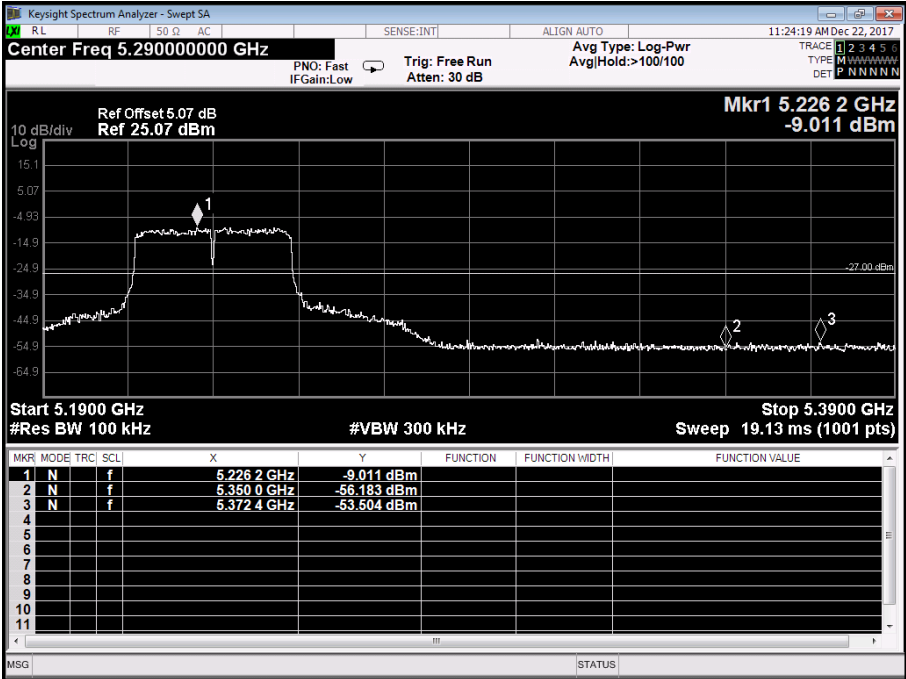
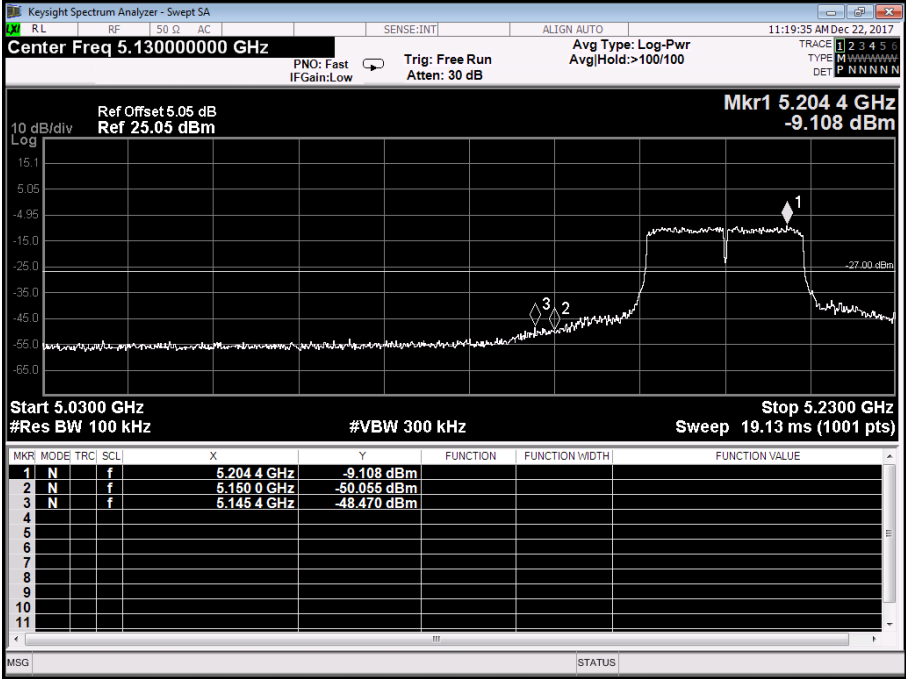
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11n(20) mode(U-NII-1) 5180 /5240MHz		
Remark:	The EUT is programmed in continuously transmitting mode		



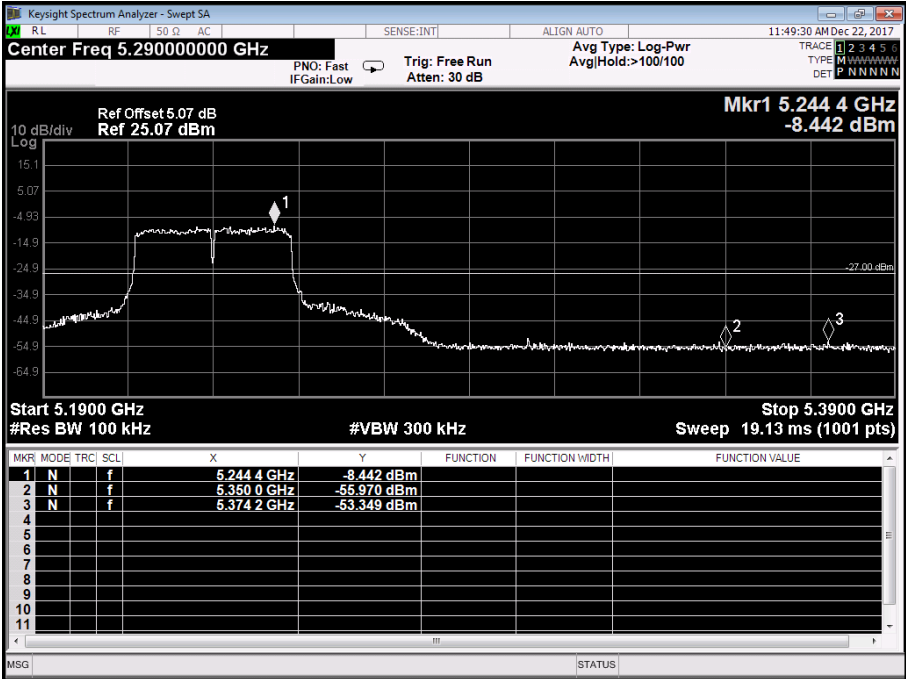
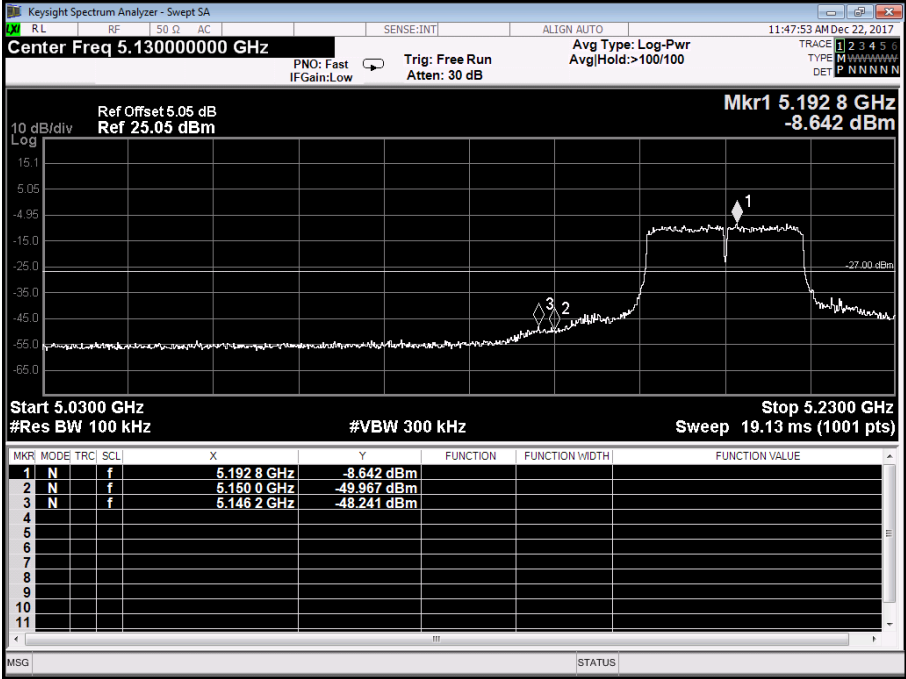
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(20) mode(U-NII-1) 5180 / 5240MHz		
Remark:	The EUT is programed in continuously transmitting mode		



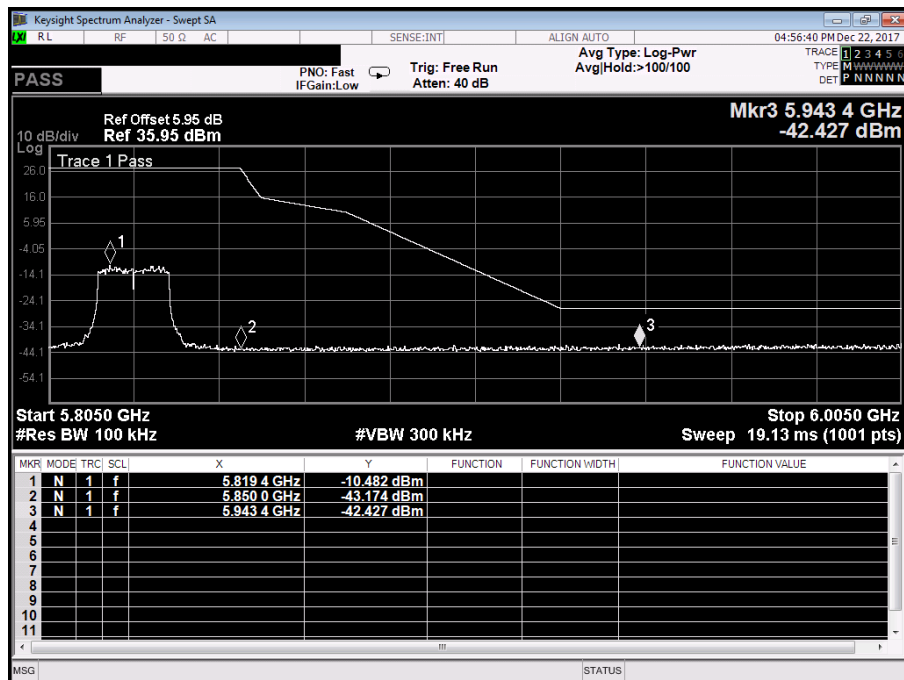
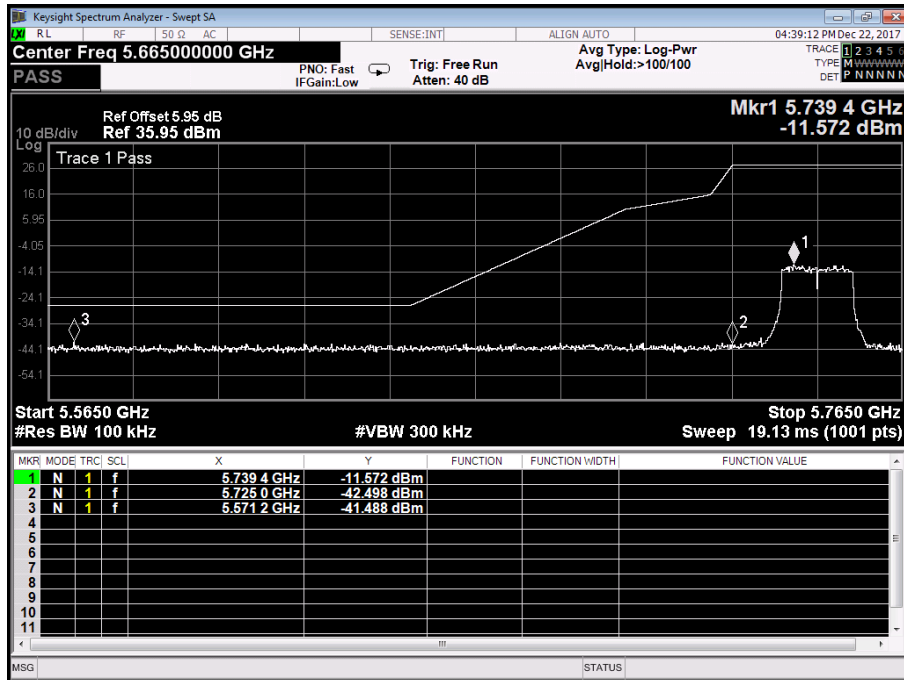
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11n(40) mode(U-NII-1) 5190 / 5230MHz		
Remark:	The EUT is programed in continuously transmitting mode		



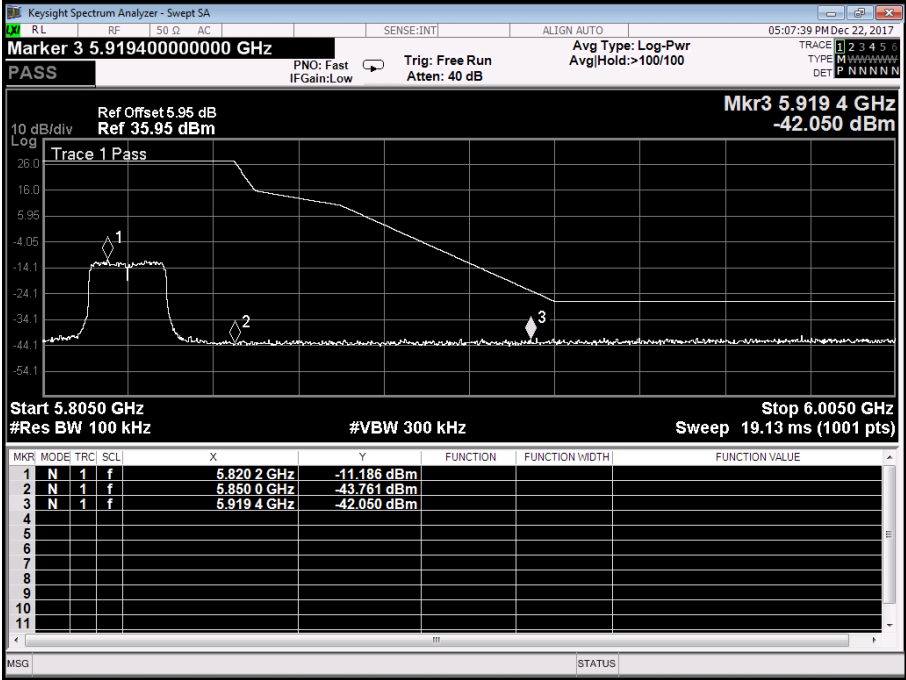
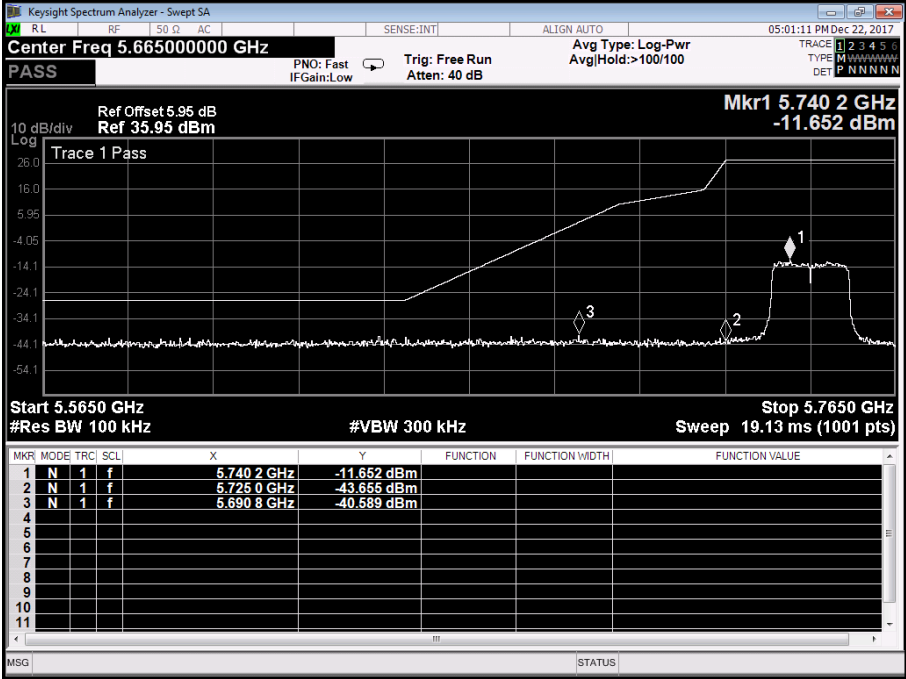
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(40) mode(U-NII-1) 5190 / 5230MHz		
Remark:	The EUT is programed in continuously transmitting mode		



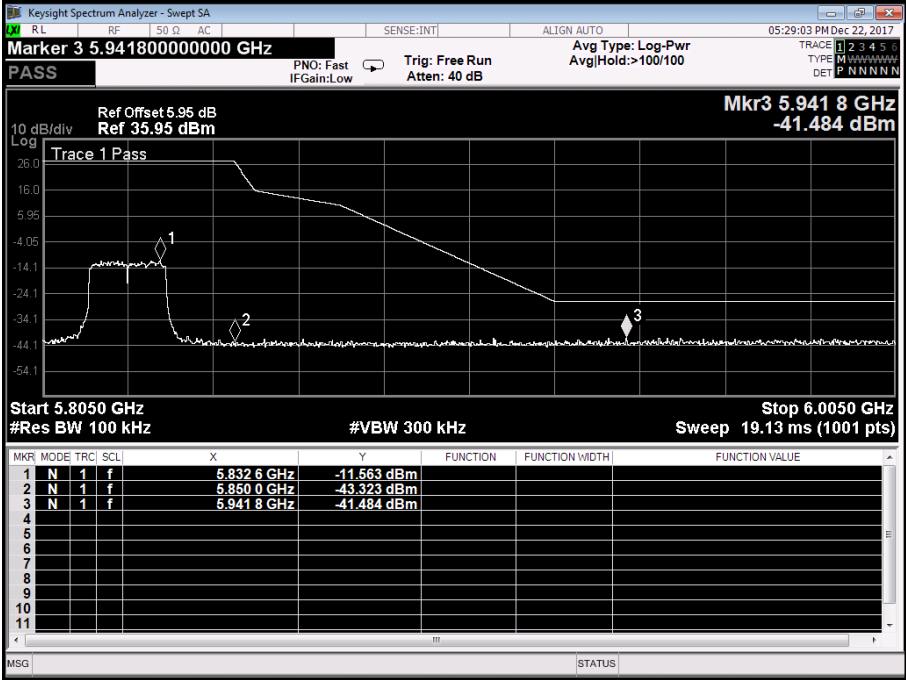
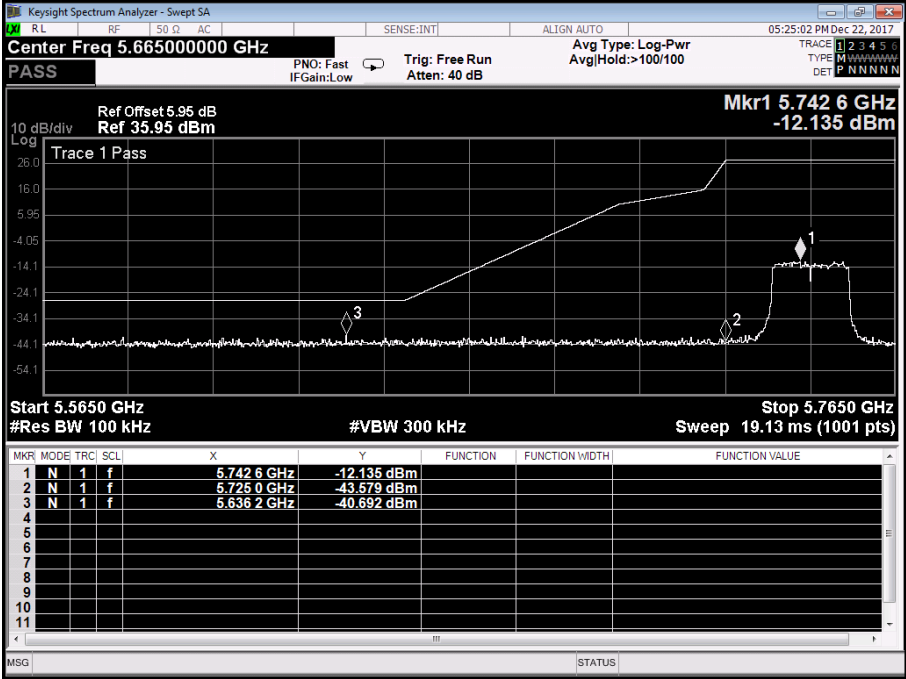
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11a Mode 5745MHz /5825MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



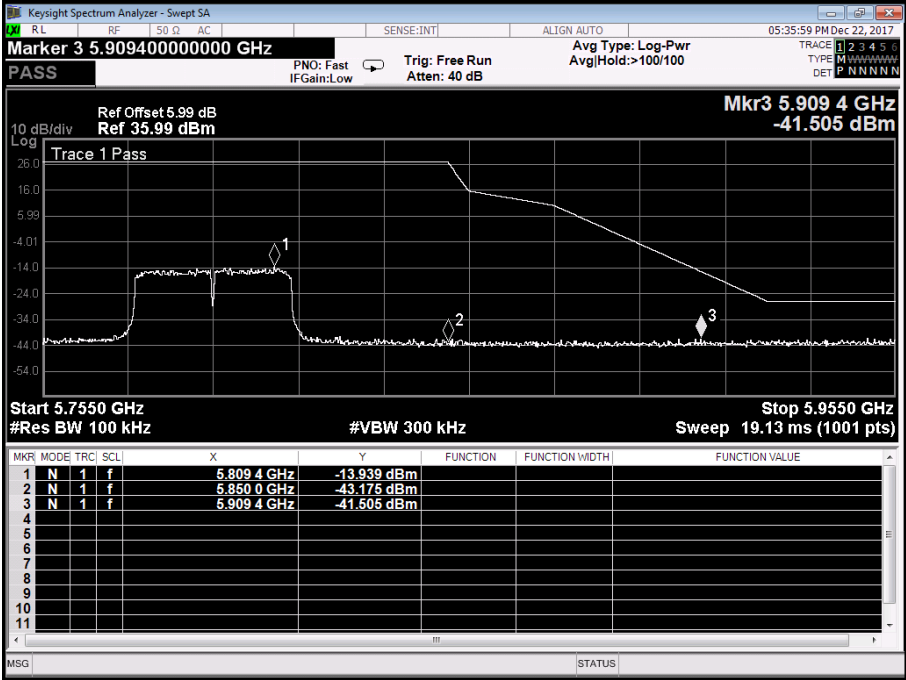
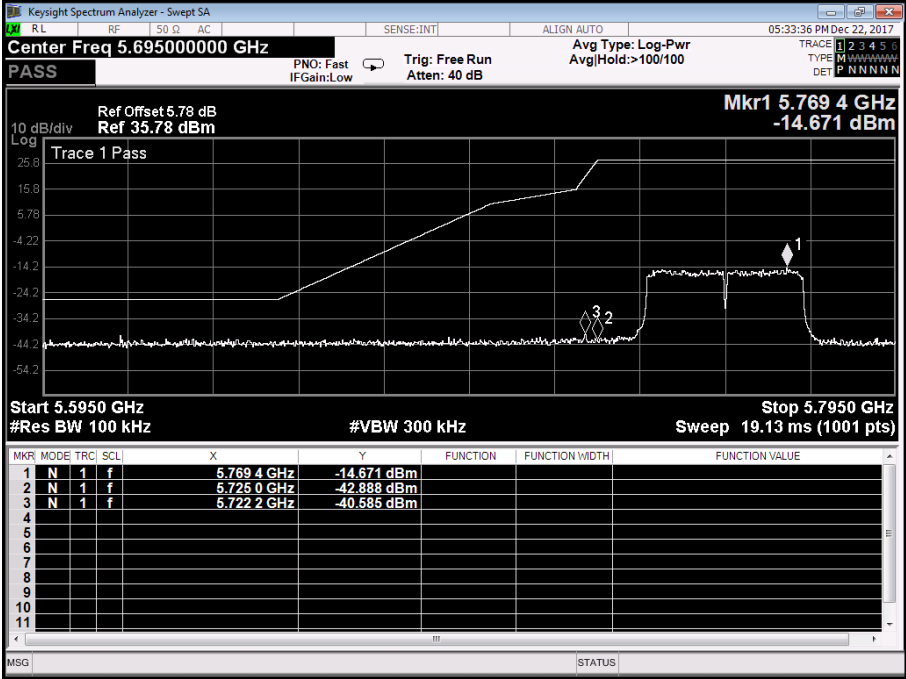
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11n(20) Mode 5745MHz /5825MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



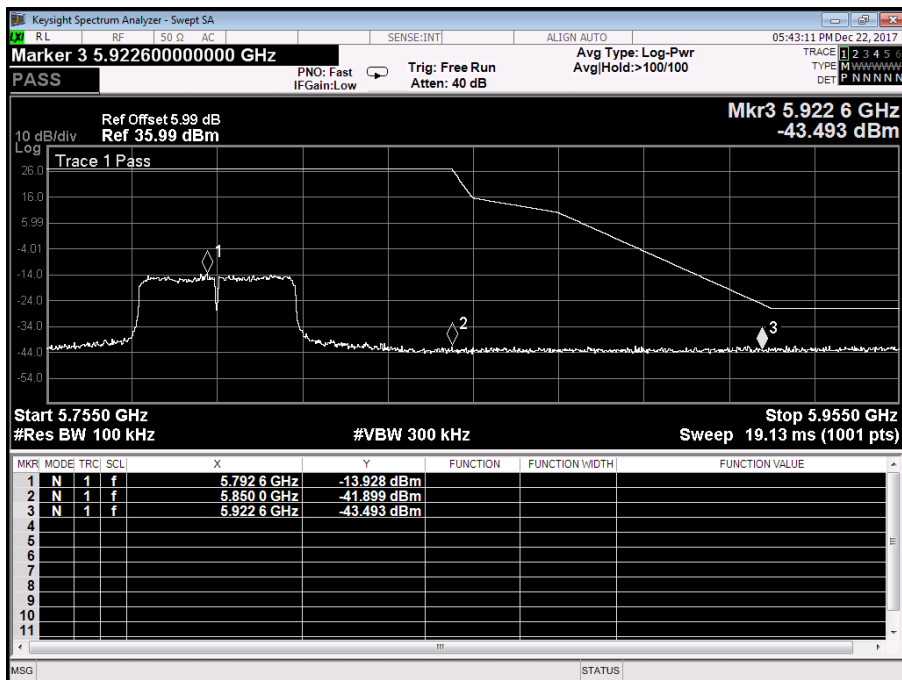
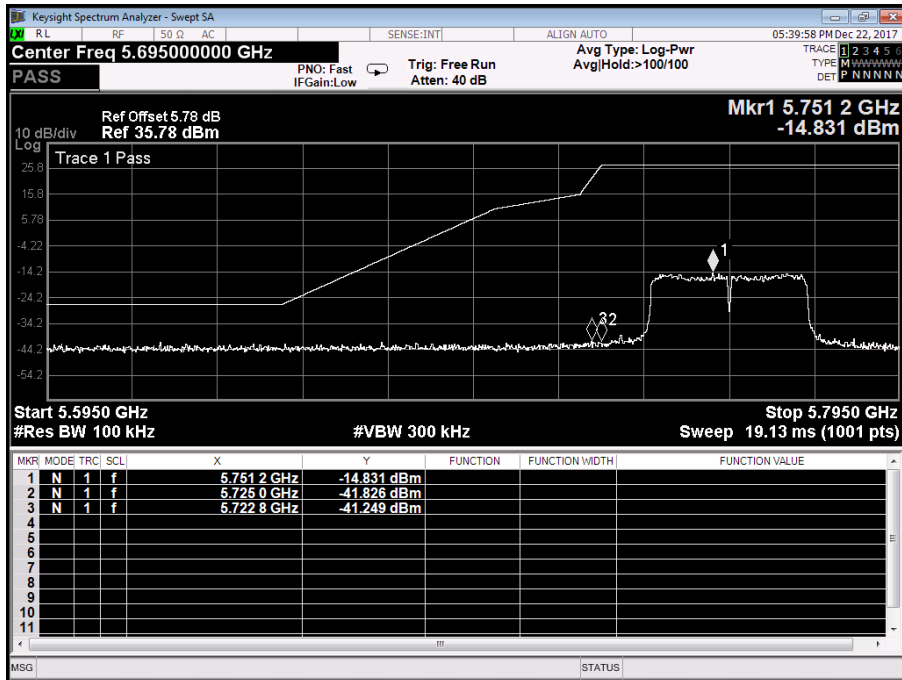
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(20) Mode 5745MHz /5825MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



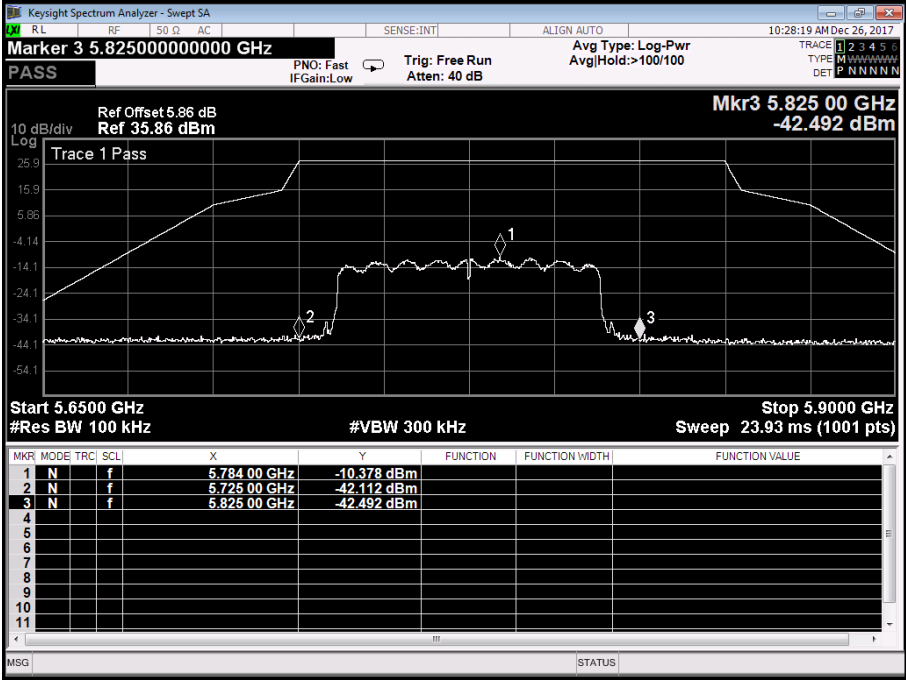
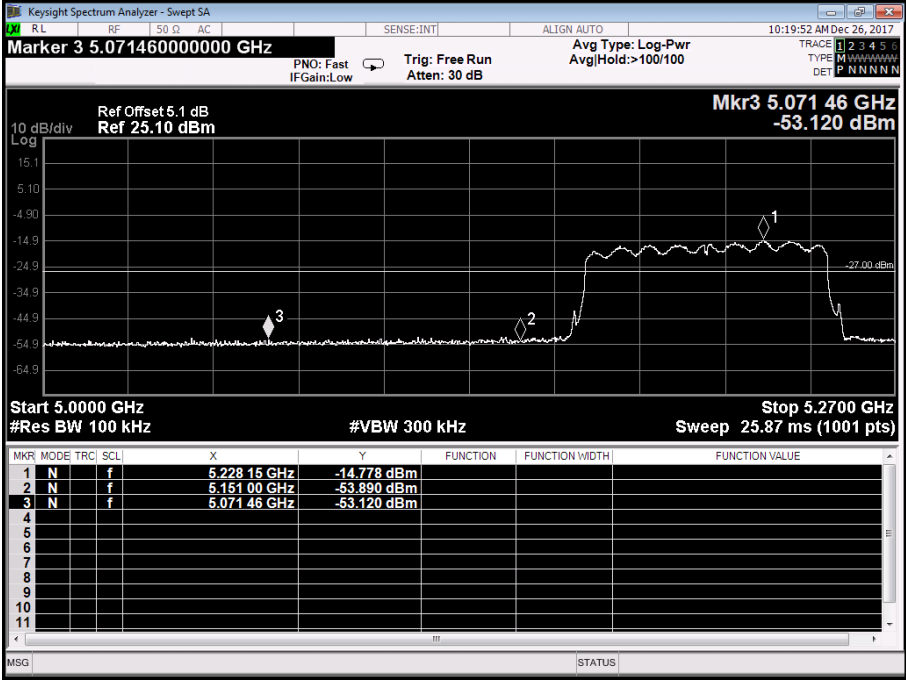
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11n(40) Mode 5755MHz/5795 (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



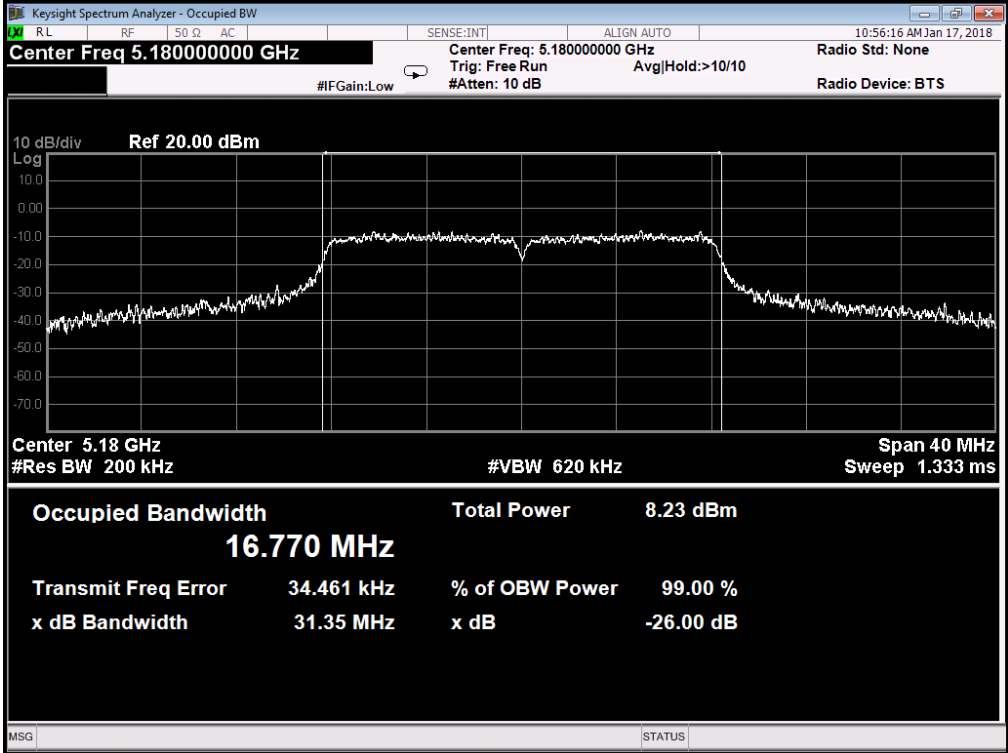
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(40) Mode 5755MHz/5795 (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(80) Mode 5210MHz (U-NII-1) TX 802.11ac(80) Mode 5775MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		

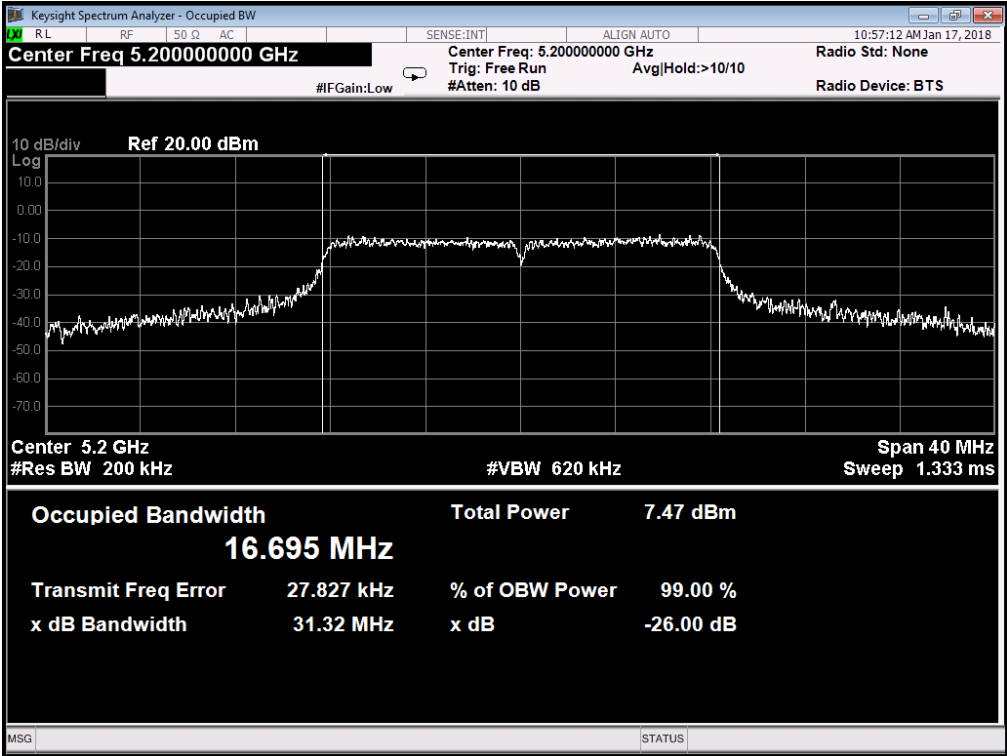


Attachment D-- Bandwidth Test Data

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11a Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	31.35	16.770
40	5200	31.32	16.695
48	5240	26.93	16.671
802.11a Mode			
5180 MHz			
			

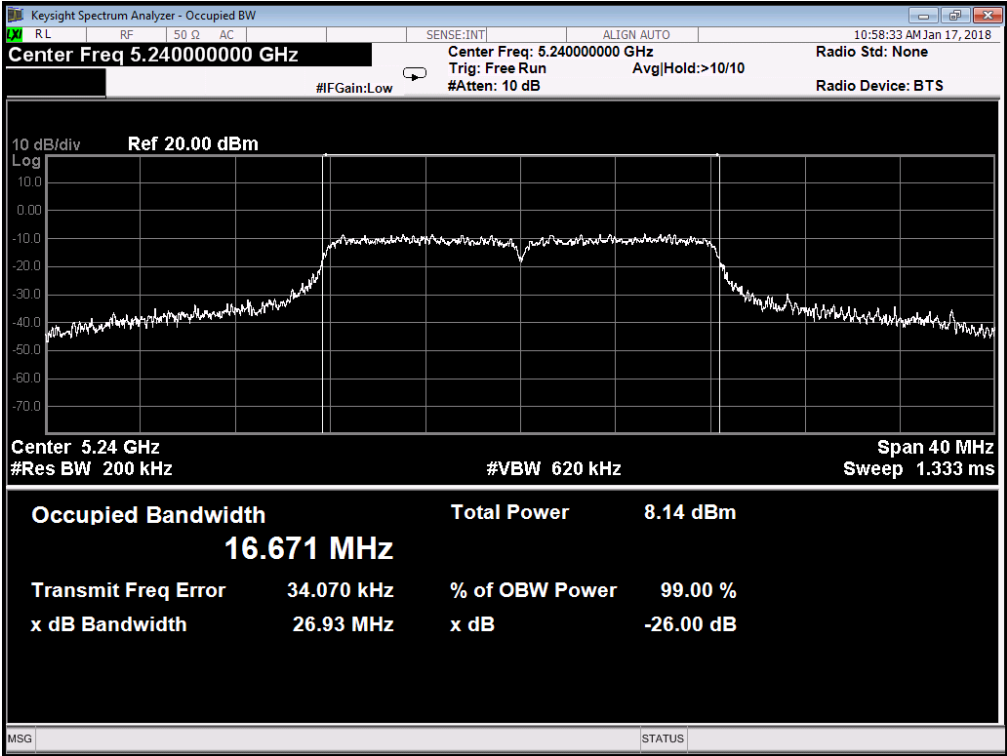
802.11a Mode

5200 MHz



802.11a Mode

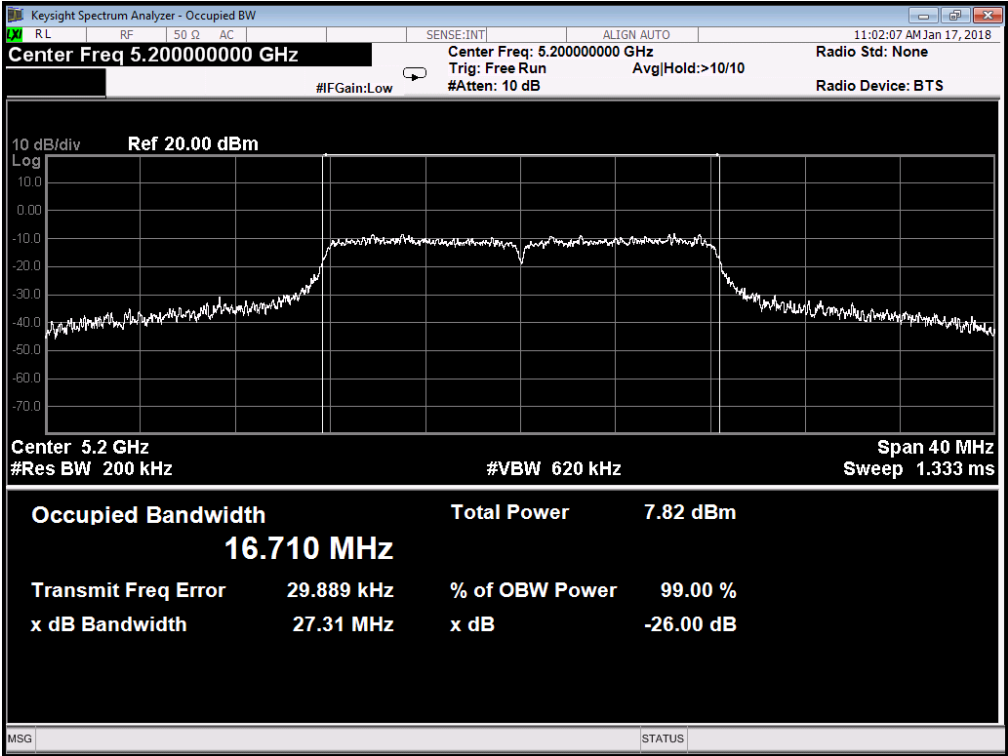
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%																																																						
Test Voltage:	DC 3.7V																																																								
Test Mode:	TX 802.11n(HT20) Mode (U-NII-1)																																																								
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)																																																						
36	5180	29.16	16.725																																																						
40	5200	27.31	16.710																																																						
48	5240	25.44	16.649																																																						
802.11n(HT20) Mode																																																									
5180 MHz																																																									
<table border="1"> <tr> <td>Center Freq</td> <td>5.18000000 GHz</td> <td>Center Freq</td> <td>5.18000000 GHz</td> <td>Radio Std:</td> <td>None</td> </tr> <tr> <td>Trig:</td> <td>Free Run</td> <td>Avg Hold:</td> <td>>10/10</td> <td>Radio Device:</td> <td>BTS</td> </tr> <tr> <td>#IFGain:</td> <td>Low</td> <td>#Atten:</td> <td>10 dB</td> <td></td> <td></td> </tr> <tr> <td>Center</td> <td>5.18 GHz</td> <td>#Res BW</td> <td>200 kHz</td> <td>#VBW</td> <td>620 kHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Span</td> <td>40 MHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Sweep</td> <td>1.333 ms</td> </tr> <tr> <td>Occupied Bandwidth</td> <td colspan="2">16.725 MHz</td> <td>Total Power</td> <td colspan="2">7.84 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>29.291 kHz</td> <td>% of OBW Power</td> <td colspan="3">99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>29.16 MHz</td> <td>x dB</td> <td colspan="3">-26.00 dB</td> </tr> </table>				Center Freq	5.18000000 GHz	Center Freq	5.18000000 GHz	Radio Std:	None	Trig:	Free Run	Avg Hold:	>10/10	Radio Device:	BTS	#IFGain:	Low	#Atten:	10 dB			Center	5.18 GHz	#Res BW	200 kHz	#VBW	620 kHz					Span	40 MHz					Sweep	1.333 ms	Occupied Bandwidth	16.725 MHz		Total Power	7.84 dBm		Transmit Freq Error	29.291 kHz	% of OBW Power	99.00 %			x dB Bandwidth	29.16 MHz	x dB	-26.00 dB		
Center Freq	5.18000000 GHz	Center Freq	5.18000000 GHz	Radio Std:	None																																																				
Trig:	Free Run	Avg Hold:	>10/10	Radio Device:	BTS																																																				
#IFGain:	Low	#Atten:	10 dB																																																						
Center	5.18 GHz	#Res BW	200 kHz	#VBW	620 kHz																																																				
				Span	40 MHz																																																				
				Sweep	1.333 ms																																																				
Occupied Bandwidth	16.725 MHz		Total Power	7.84 dBm																																																					
Transmit Freq Error	29.291 kHz	% of OBW Power	99.00 %																																																						
x dB Bandwidth	29.16 MHz	x dB	-26.00 dB																																																						

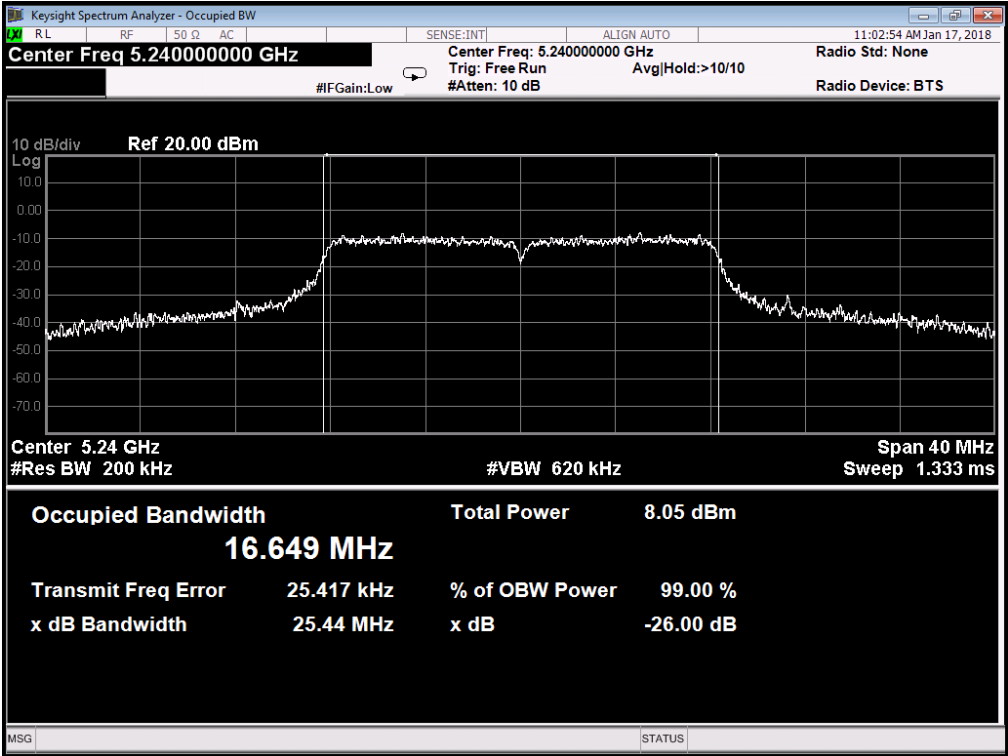
802.11n(HT20) Mode

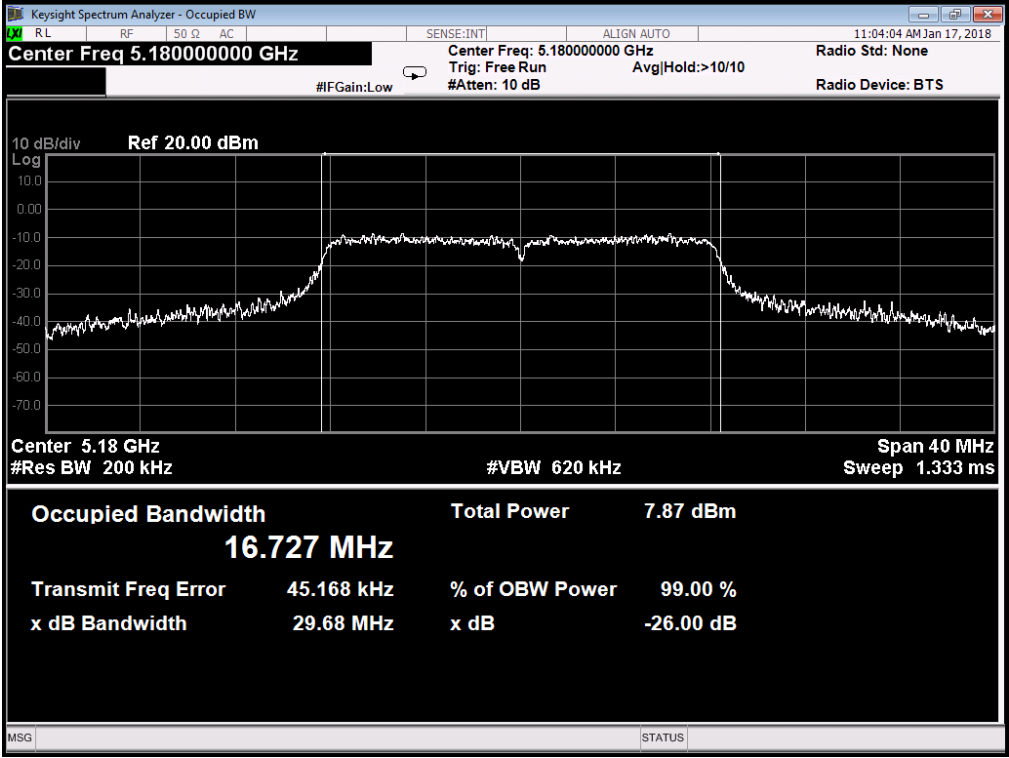
5200 MHz



802.11n(HT20) Mode

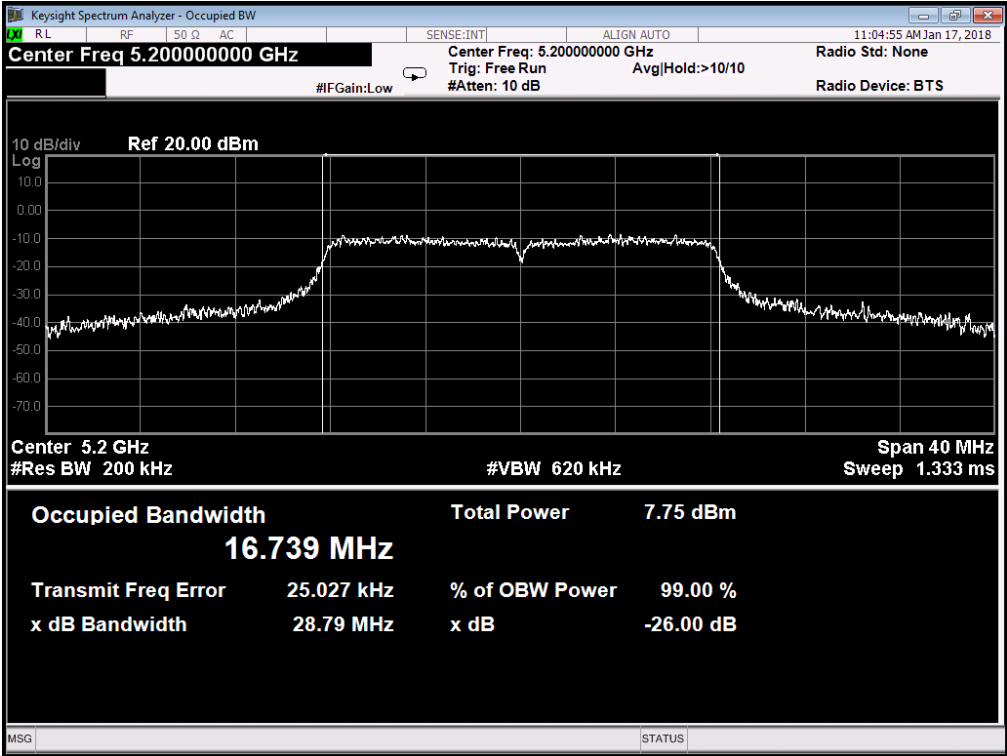
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(20) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	29.68	16.727
40	5200	28.79	16.739
48	5240	24.75	16.664
802.11ac(20) Mode			
5180 MHz			
			

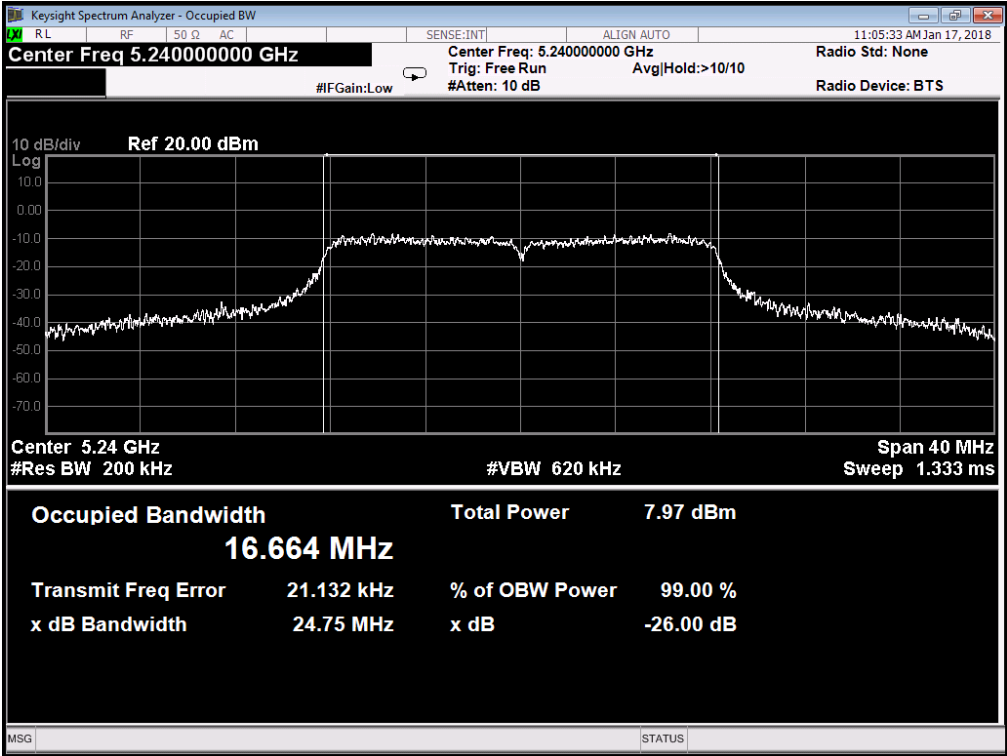
802.11ac(20) Mode

5200 MHz



802.11ac(20) Mode

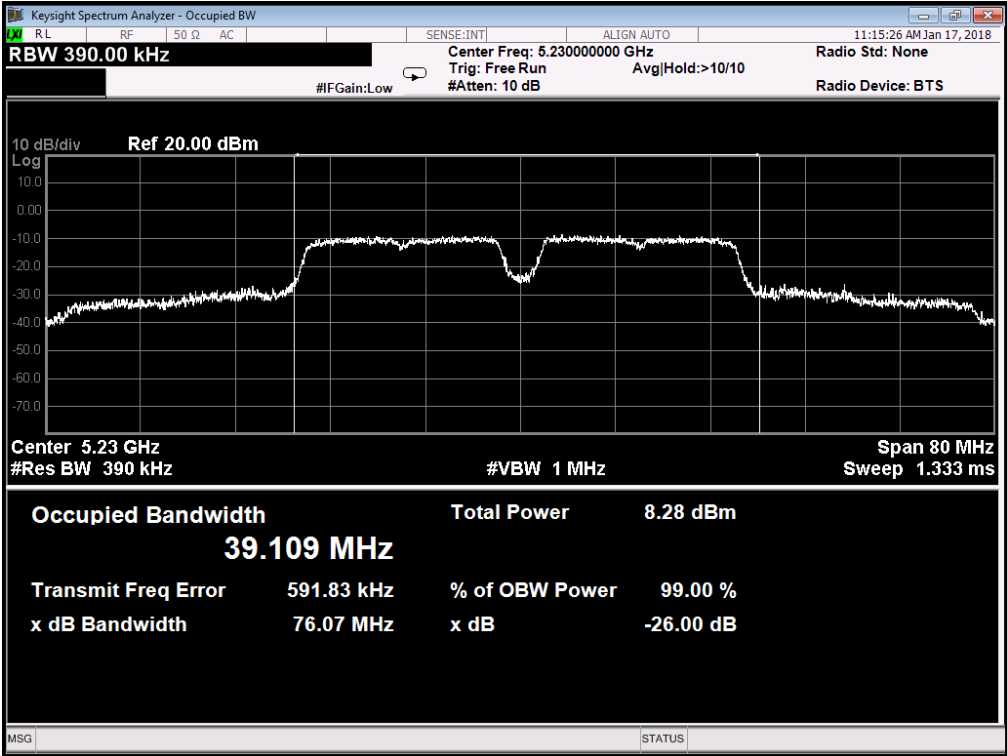
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%												
Test Voltage:	DC 3.7V														
Test Mode:	TX 802.11N(HT40) Mode (U-NII-1)														
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)												
38	5190	76.53	39.234												
46	5230	76.07	39.109												
802.11N(HT40) Mode															
5190 MHz															
<p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.19000000 GHz Trig: Free Run #Atten: 10 dB</p> <p>Radio Std: None Radio Device: BTS</p> <p>Ref 20.00 dBm</p> <p>Center 5.19 GHz #Res BW 390 kHz #VBW 1 MHz Span 80 MHz Sweep 1.333 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>7.46 dBm</td> </tr> <tr> <td>39.234 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>1.0889 MHz</td> <td>% of OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>76.53 MHz</td> <td>x dB -26.00 dB</td> </tr> </table>				Occupied Bandwidth	Total Power	7.46 dBm	39.234 MHz			Transmit Freq Error	1.0889 MHz	% of OBW Power 99.00 %	x dB Bandwidth	76.53 MHz	x dB -26.00 dB
Occupied Bandwidth	Total Power	7.46 dBm													
39.234 MHz															
Transmit Freq Error	1.0889 MHz	% of OBW Power 99.00 %													
x dB Bandwidth	76.53 MHz	x dB -26.00 dB													

802.11N(HT40) Mode

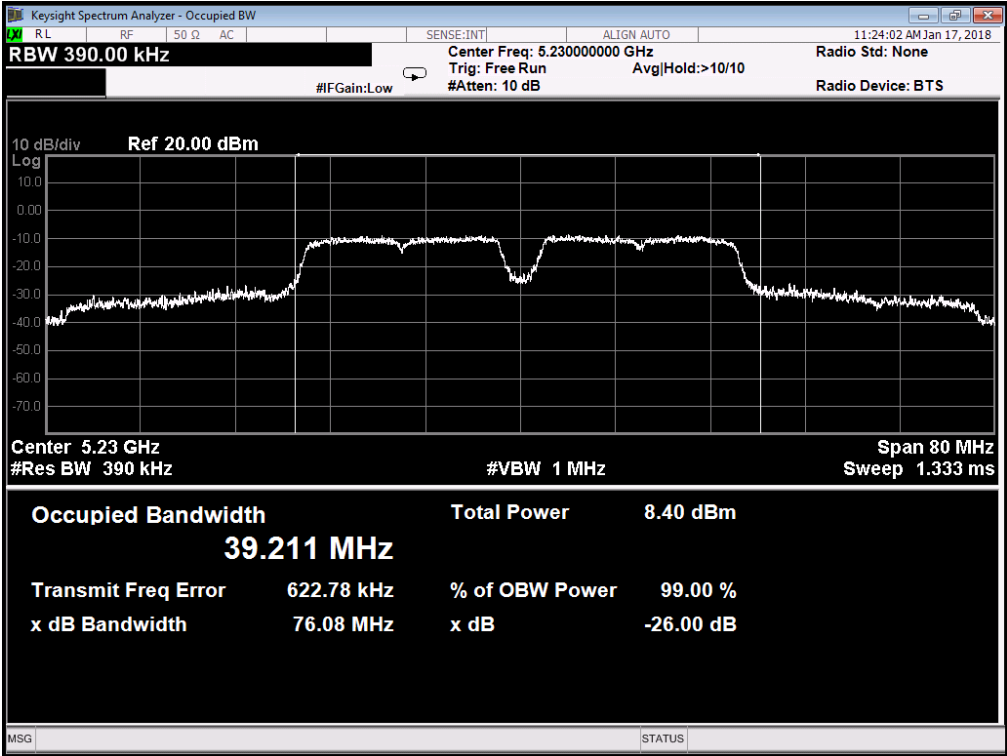
5230 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(40) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	76.46	40.373
46	5230	76.08	39.211
802.11ac(40) Mode			
5190 MHz			
Occupied Bandwidth		Total Power	7.97 dBm
40.373 MHz			
Transmit Freq Error	1.3916 MHz	% of OBW Power	99.00 %
x dB Bandwidth	76.46 MHz	x dB	-26.00 dB

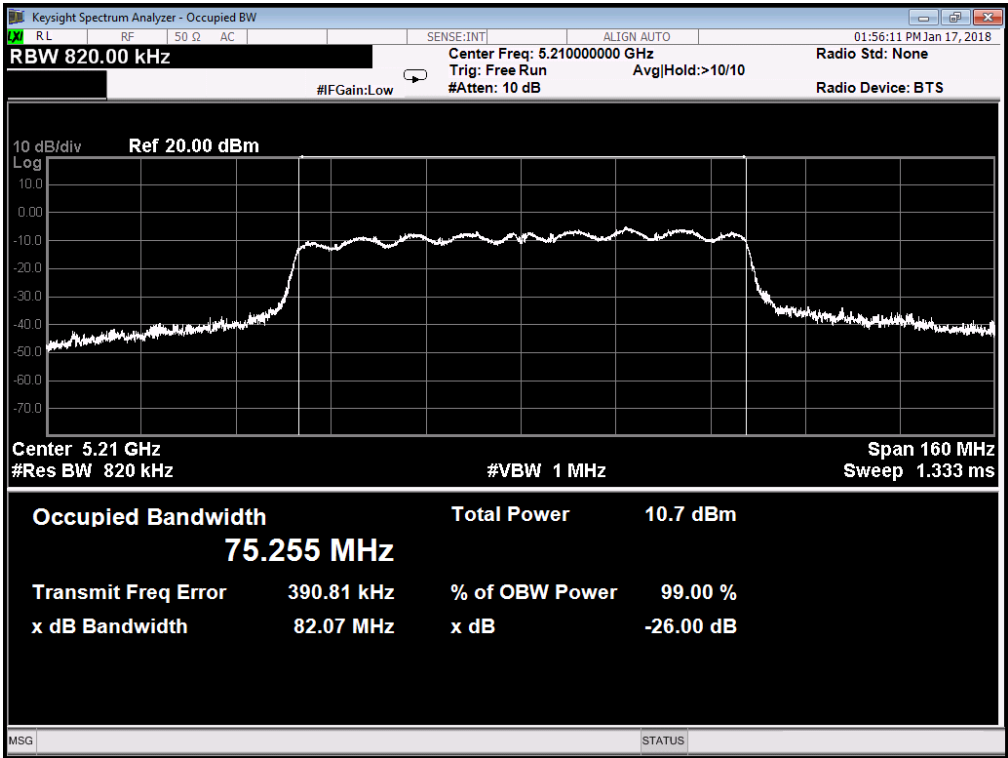
802.11ac(40) Mode

5230 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(80) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
42	5210	82.07	75.255

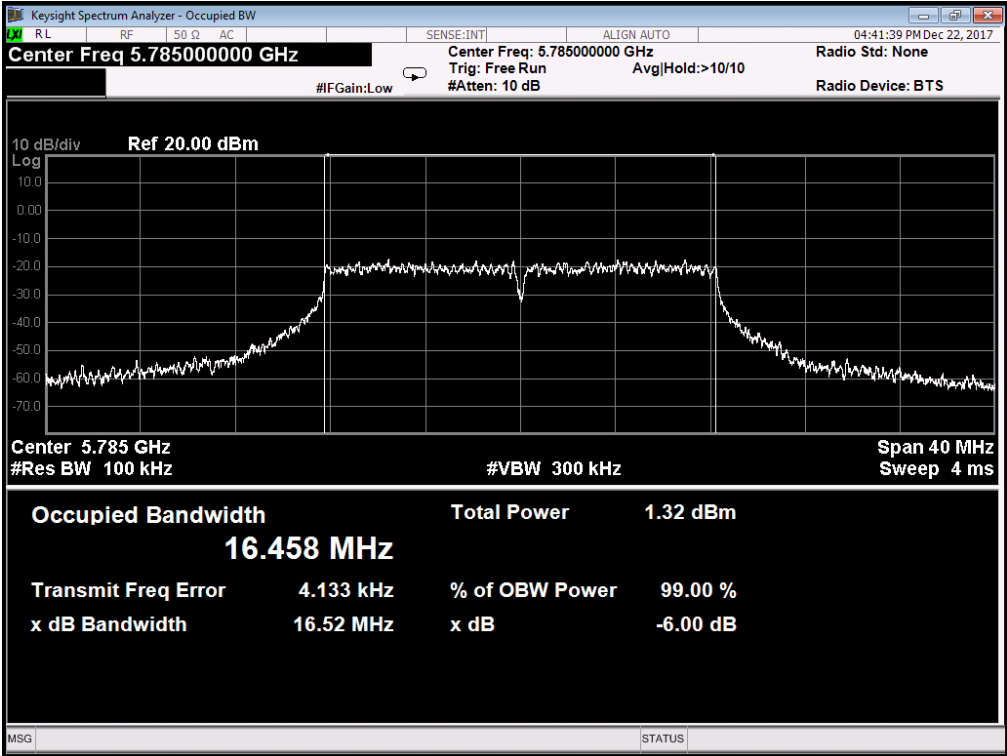
**802.11ac(80) Mode
5210 MHz**



Temperature:	25 °C	Relative Humidity:	55%																
Test Voltage:	DC 3.7V																		
Test Mode:	TX 802.11a Mode (U-NII-3)																		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)																
149	5745	16.48	16.429																
157	5785	16.52	16.458																
165	5825	16.42	16.402																
802.11a Mode																			
5745 MHz																			
<p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.745000000 GHz</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Gain: Low #Atten: 10 dB Avg Hold: >10/10 Radio Std: None Radio Device: BTS</p> <p>10 dB/div Ref 20.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td colspan="2">1.12 dBm</td> </tr> <tr> <td>16.429 MHz</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>4.681 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>16.48 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>				Occupied Bandwidth	Total Power	1.12 dBm		16.429 MHz				Transmit Freq Error	4.681 kHz	% of OBW Power	99.00 %	x dB Bandwidth	16.48 MHz	x dB	-6.00 dB
Occupied Bandwidth	Total Power	1.12 dBm																	
16.429 MHz																			
Transmit Freq Error	4.681 kHz	% of OBW Power	99.00 %																
x dB Bandwidth	16.48 MHz	x dB	-6.00 dB																

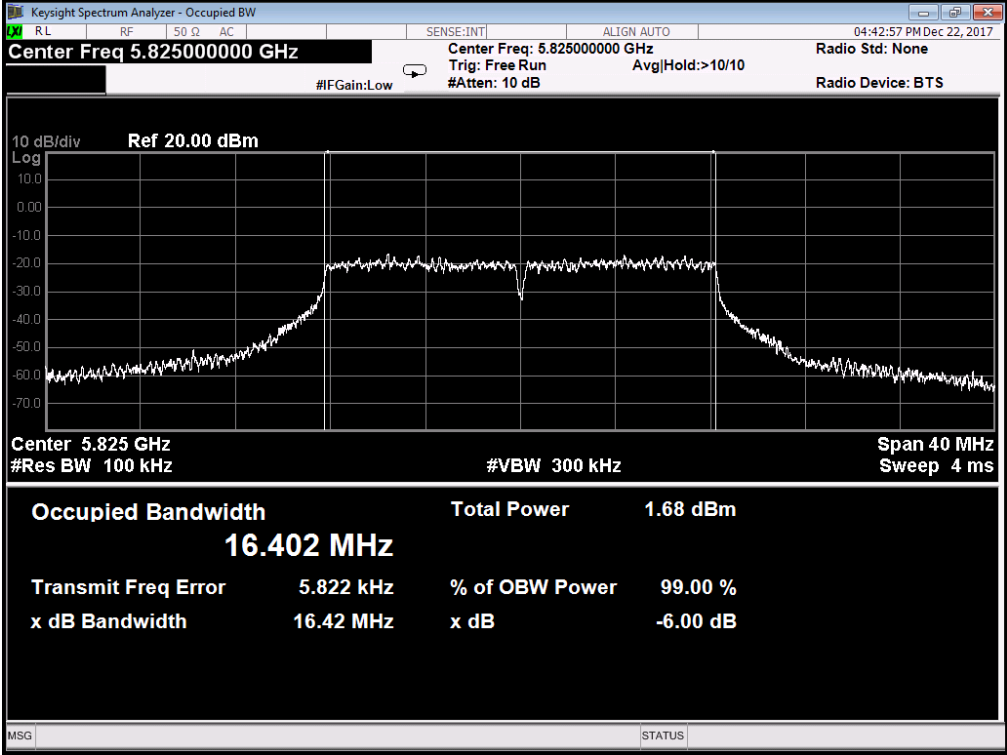
802.11a Mode

5785 MHz



802.11a Mode

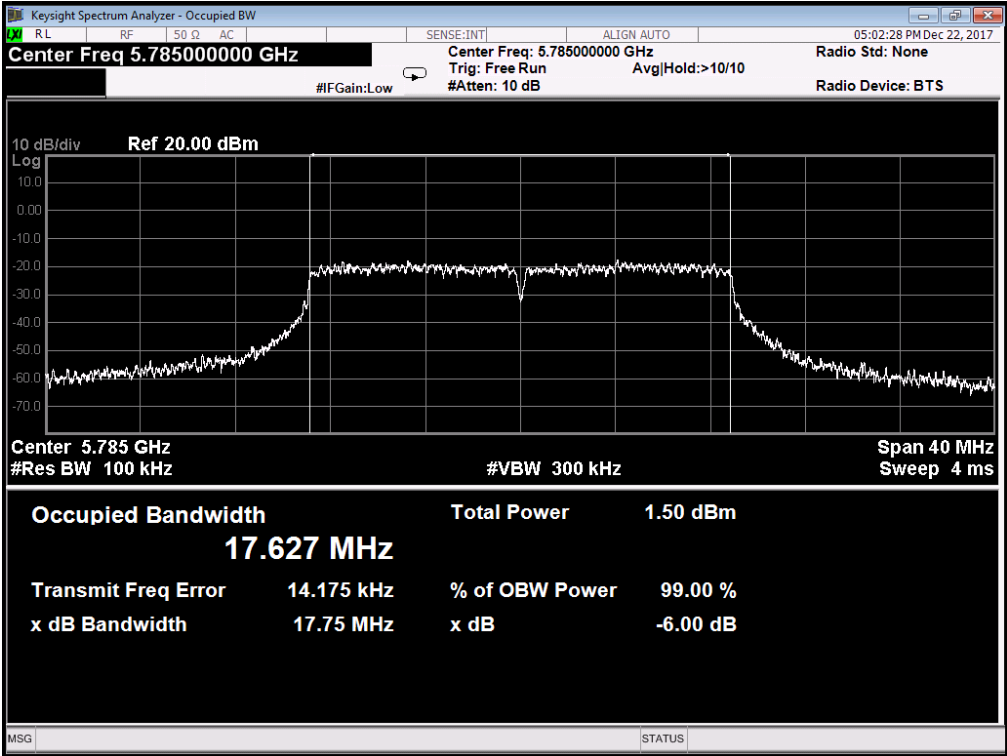
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%																
Test Voltage:	DC 3.7V																		
Test Mode:	TX 802.11n(20) Mode (U-NII-3)																		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)																
149	5745	17.67	17.611																
157	5785	17.75	17.627																
165	5825	17.71	17.606																
802.11n(HT20) Mode																			
5745 MHz																			
<p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.745000000 GHz</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Atten: 10 dB</p> <p>Radio Std: None Radio Device: BTS</p> <p>10 dB/div Ref 20.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 40 MHz Sweep 4 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td colspan="2">1.25 dBm</td> </tr> <tr> <td>17.611 MHz</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>4.174 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.67 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>				Occupied Bandwidth	Total Power	1.25 dBm		17.611 MHz				Transmit Freq Error	4.174 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.67 MHz	x dB	-6.00 dB
Occupied Bandwidth	Total Power	1.25 dBm																	
17.611 MHz																			
Transmit Freq Error	4.174 kHz	% of OBW Power	99.00 %																
x dB Bandwidth	17.67 MHz	x dB	-6.00 dB																

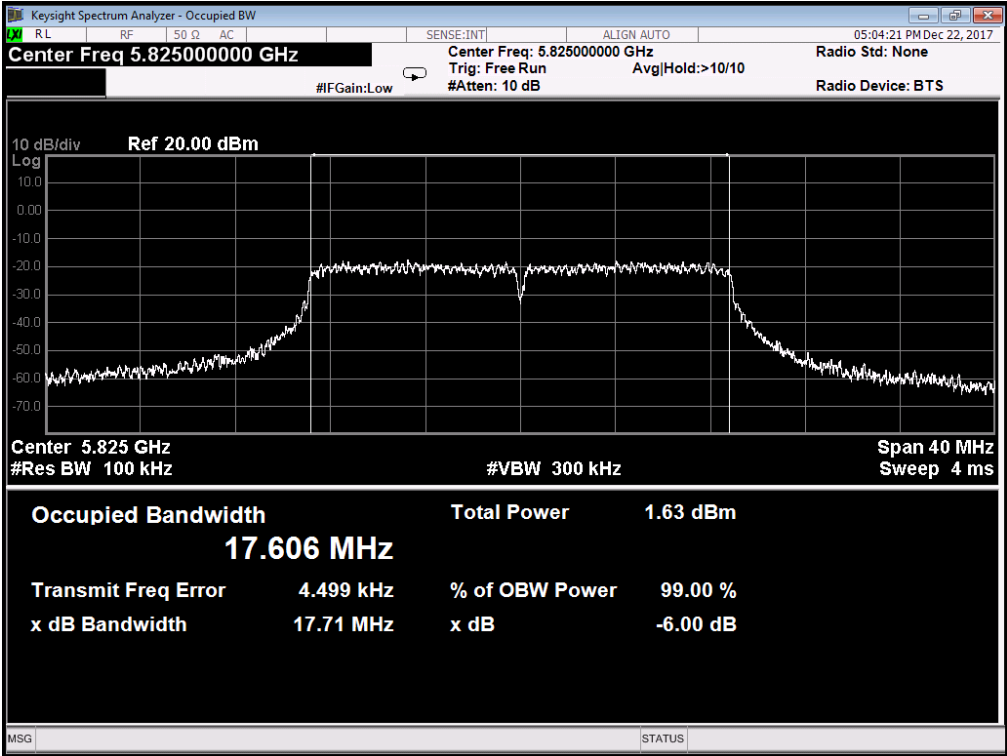
802.11n(HT20) Mode

5785 MHz



802.11n(HT20) Mode

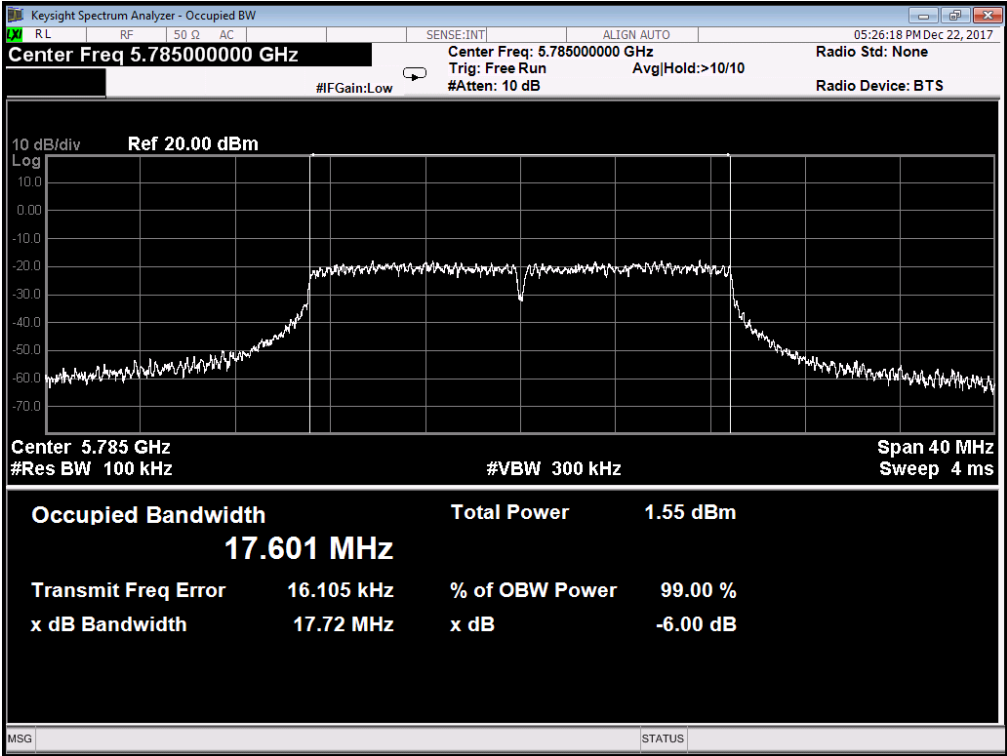
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%																
Test Voltage:	DC 3.7V																		
Test Mode:	TX 802.11ac(20) Mode (U-NII-3)																		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)																
149	5745	17.71	17.592																
157	5785	17.72	17.601																
165	5825	17.72	17.602																
802.11ac(20) Mode																			
5745 MHz																			
<p>Keysight Spectrum Analyzer - Occupied BW Center Freq 5.745000000 GHz Center Freq: 5.745000000 GHz Trig: Free Run #Gain:Low #Atten: 10 dB Avg Hold:>10/10 Radio Std: None Radio Device: BTS</p> <p>10 dB/div Ref 20.00 dBm Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td colspan="2">1.28 dBm</td> </tr> <tr> <td>17.592 MHz</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>6.543 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.71 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>				Occupied Bandwidth	Total Power	1.28 dBm		17.592 MHz				Transmit Freq Error	6.543 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.71 MHz	x dB	-6.00 dB
Occupied Bandwidth	Total Power	1.28 dBm																	
17.592 MHz																			
Transmit Freq Error	6.543 kHz	% of OBW Power	99.00 %																
x dB Bandwidth	17.71 MHz	x dB	-6.00 dB																

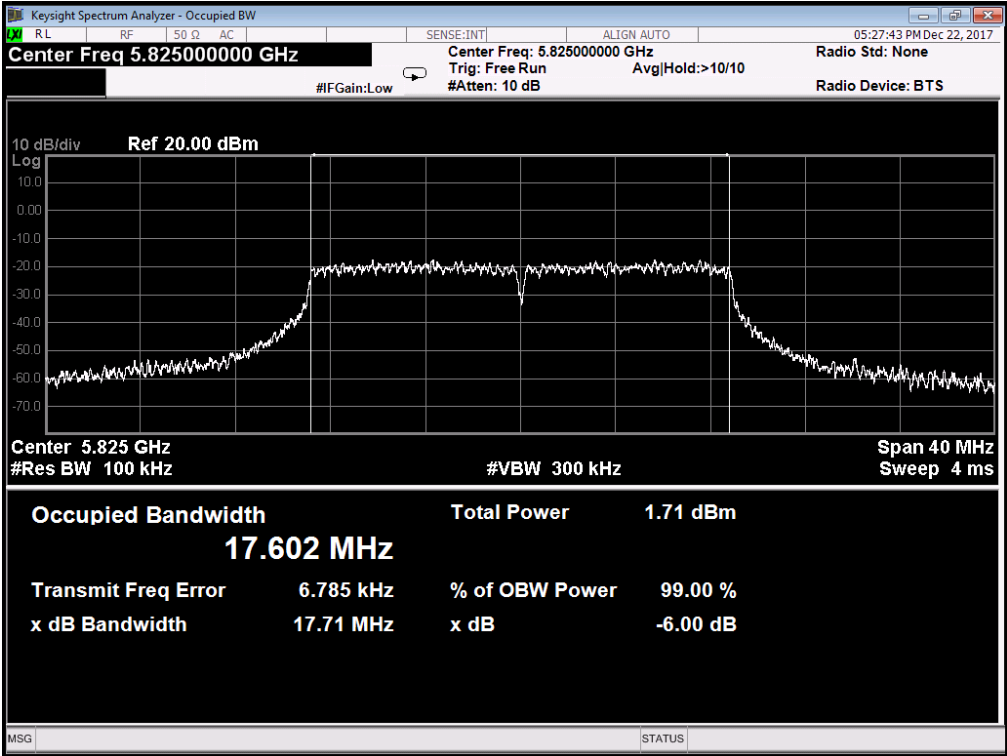
802.11ac(20) Mode

5785 MHz



802.11ac(20) Mode

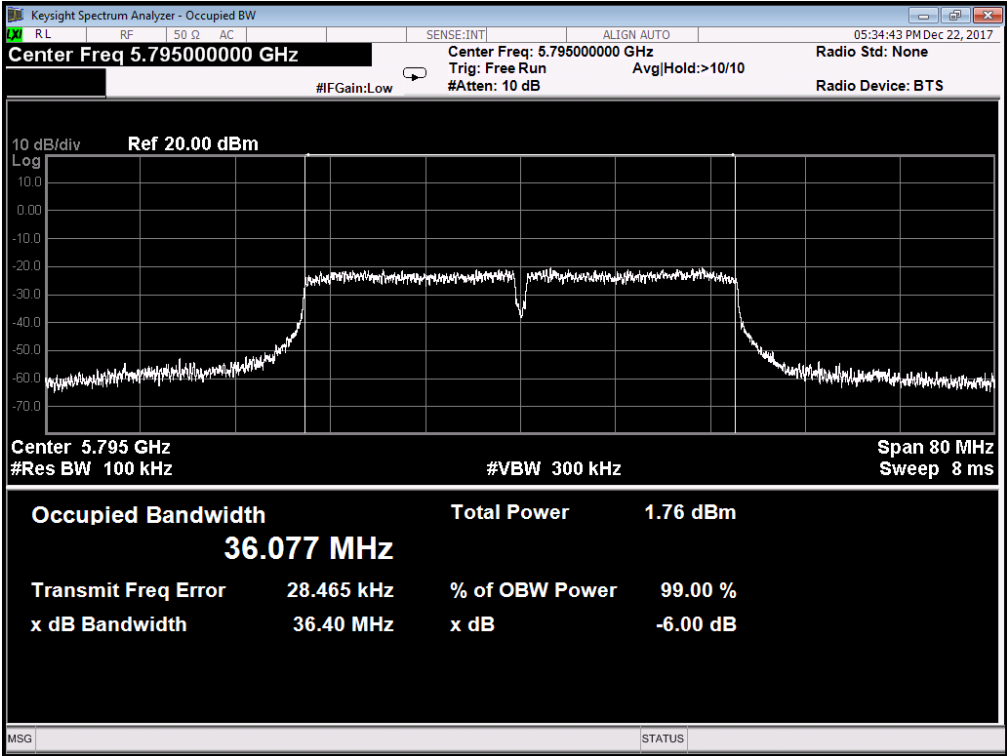
5825 MHz

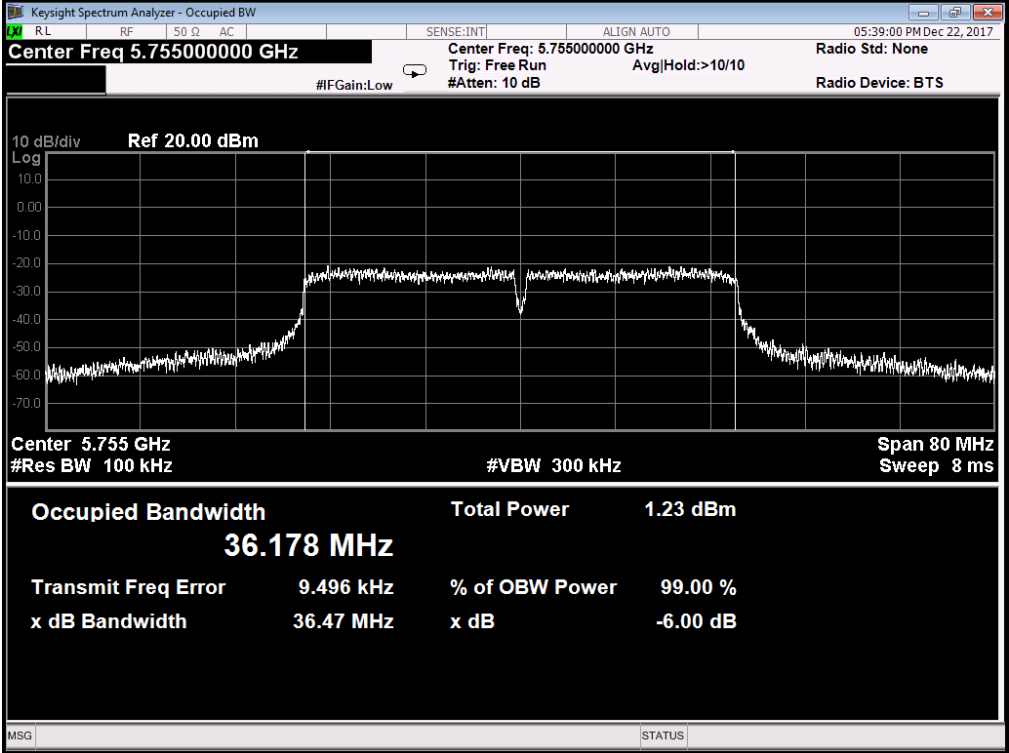


Temperature:	25 °C	Relative Humidity:	55%																
Test Voltage:	DC 3.7V																		
Test Mode:	TX 802.11n(40) Mode (U-NII-3)																		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)																
151	5755	36.38	36.132																
159	5795	36.40	36.077																
802.11n(HT40) Mode																			
5755 MHz																			
<p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.75500000 GHz</p> <p>Center Freq: 5.755000000 GHz Trig: Free Run Avg Hold:>10/10</p> <p>Radio Std: None Radio Device: BTS</p> <p>10 dB/div Ref 20.00 dBm</p> <p>Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td colspan="2">1.27 dBm</td> </tr> <tr> <td>36.132 MHz</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>7.593 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>36.38 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>				Occupied Bandwidth	Total Power	1.27 dBm		36.132 MHz				Transmit Freq Error	7.593 kHz	% of OBW Power	99.00 %	x dB Bandwidth	36.38 MHz	x dB	-6.00 dB
Occupied Bandwidth	Total Power	1.27 dBm																	
36.132 MHz																			
Transmit Freq Error	7.593 kHz	% of OBW Power	99.00 %																
x dB Bandwidth	36.38 MHz	x dB	-6.00 dB																

802.11n(HT40) Mode

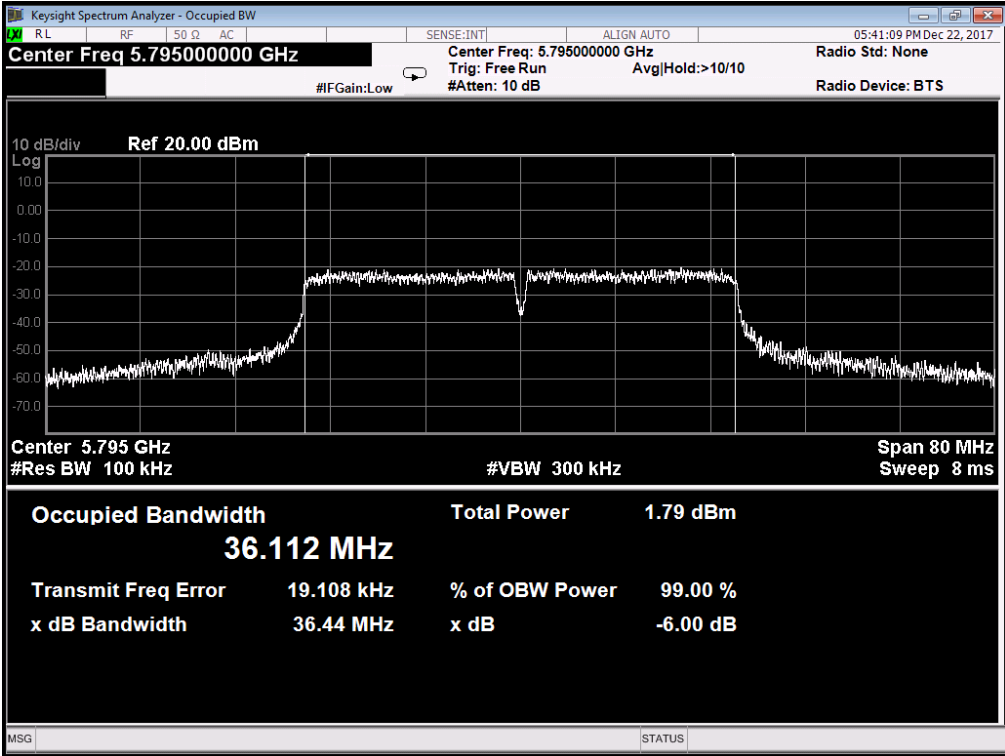
5795 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(40) Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	36.47	36.178
159	5795	36.44	36.112
802.11ac(40) Mode			
5755 MHz			
			

802.11ac(40) Mode

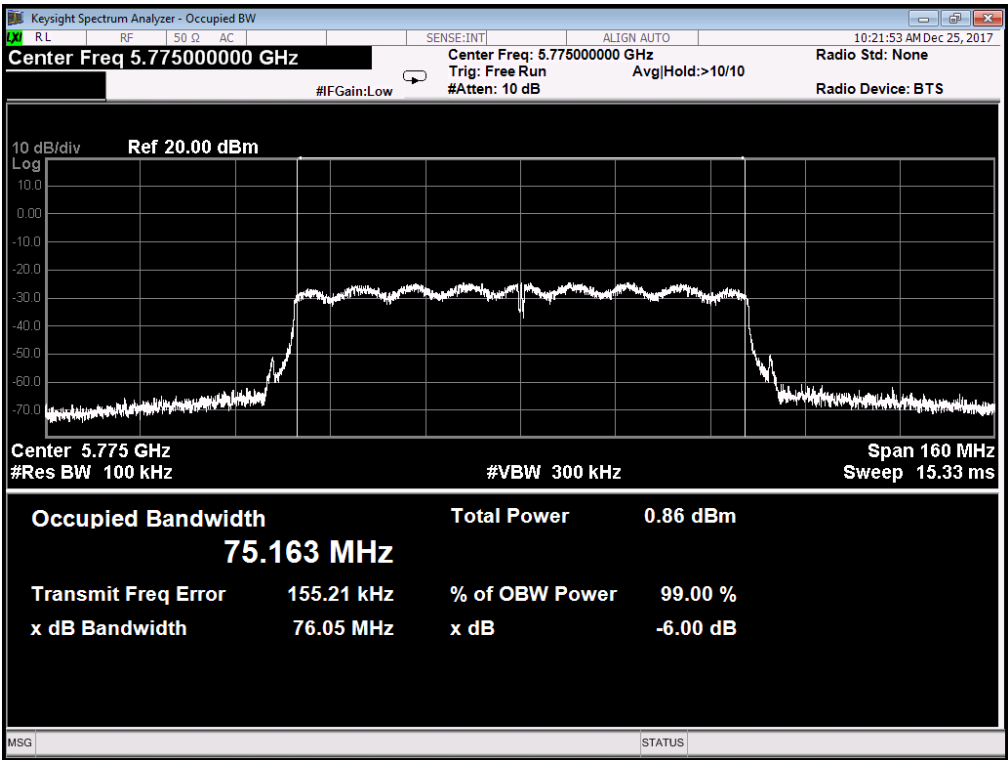
5795 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Test Mode:	TX 802.11ac(80) Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
155	5775	76.05	75.163

802.11ac(80) Mode

5775 MHz



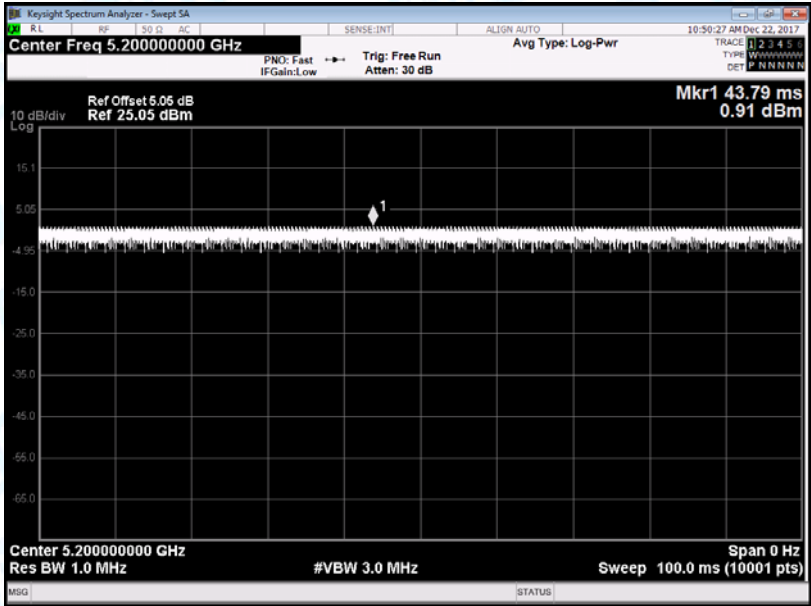
Attachment E-- Output Power Test Data

Test Conditions:		Continuous transmitting Mode			
Temperature:		25 °C	Relative Humidity:		55%
Test Voltage:		DC 3.7V			
U-NII-1					
Test Mode	Frequency (MHz)	Test Data			Limit (dBm)
		Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	
802.11a	5180	12.12	0	12.12	23
	5200	12.14	0	12.14	
	5240	12.47	0	12.47	
802.11n (HT20)	5180	12.50	0	12.50	
	5200	12.01	0	12.01	
	5240	12.24	0	12.24	
802.11ac (HT20)	5180	12.02	0	12.02	
	5200	11.92	0	11.92	
	5240	12.45	0	12.45	
802.11n (HT40)	5190	11.98	0	11.98	
	5230	12.33	0	12.33	
802.11ac(40)	5190	12.54	0	12.54	
	5230	12.59	0	12.59	
802.11ac(80)	5210	11.96	0	11.96	
Result: PASS					
Remark:					
$P_{out} = P_{limit} - (G_{TX} - 6) = 24 - (7 - 6) = 23\text{dBm}$					

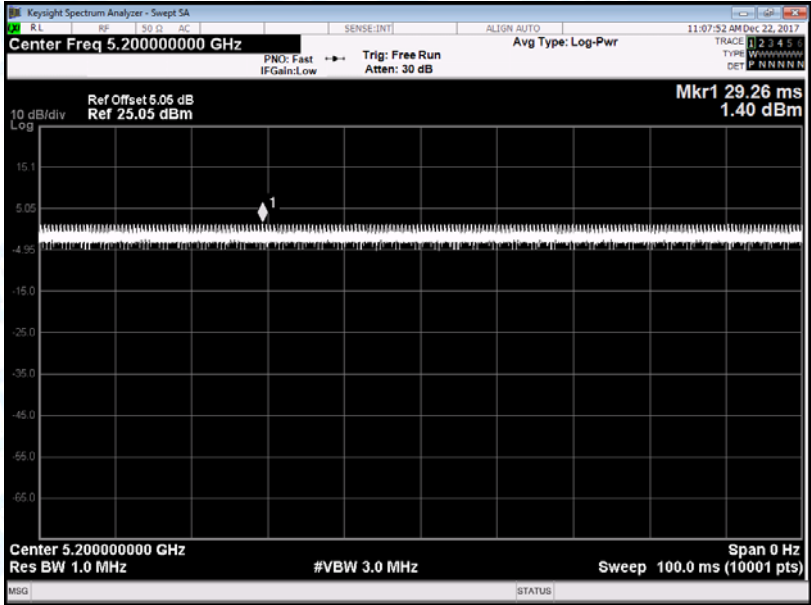
Test Conditions:		Continuous transmitting Mode			
Temperature:		25 °C	Relative Humidity:		55%
Test Voltage:		DC 3.7V			
U-NII-3					
Test Mode	Frequency (MHz)	Test Data			Limit (dBm)
		Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	
802.11a	5745	6.32	0	6.32	29
	5785	6.72	0	6.72	
	5825	7.00	0	7.00	
802.11n (HT20)	5745	6.29	0	6.29	
	5785	6.47	0	6.47	
	5825	6.76	0	6.76	
802.11ac (HT20)	5745	6.32	0	6.32	
	5785	6.54	0	6.54	
	5825	6.78	0	6.78	
802.11n (HT40)	5755	6.37	0	6.37	
	5795	7.04	0	7.04	
802.11ac(40)	5755	6.28	0	6.28	
	5795	6.97	0	6.97	
802.11ac(80)	5775	6.27	0	6.27	
Result: PASS					
Remark:					
$P_{out} = P_{limit} - (G_{TX} - 6) = 30 - (7 - 6) = 29 \text{ dBm}$					

Test Mode		Duty cycle
U-NII-1	802.11 a	>98%
	802.11 n(HT20)	
	802.11 ac(HT20)	
	802.11 n(HT40)	
	802.11 ac(HT40)	
	802.11 ac(HT80)	
U-NII-3	802.11 a	
	802.11 n(HT20)	
	802.11 ac(HT20)	
	802.11 n(HT40)	
	802.11 ac(HT40)	
	802.11 ac(HT80)	
Please see the next plots.		

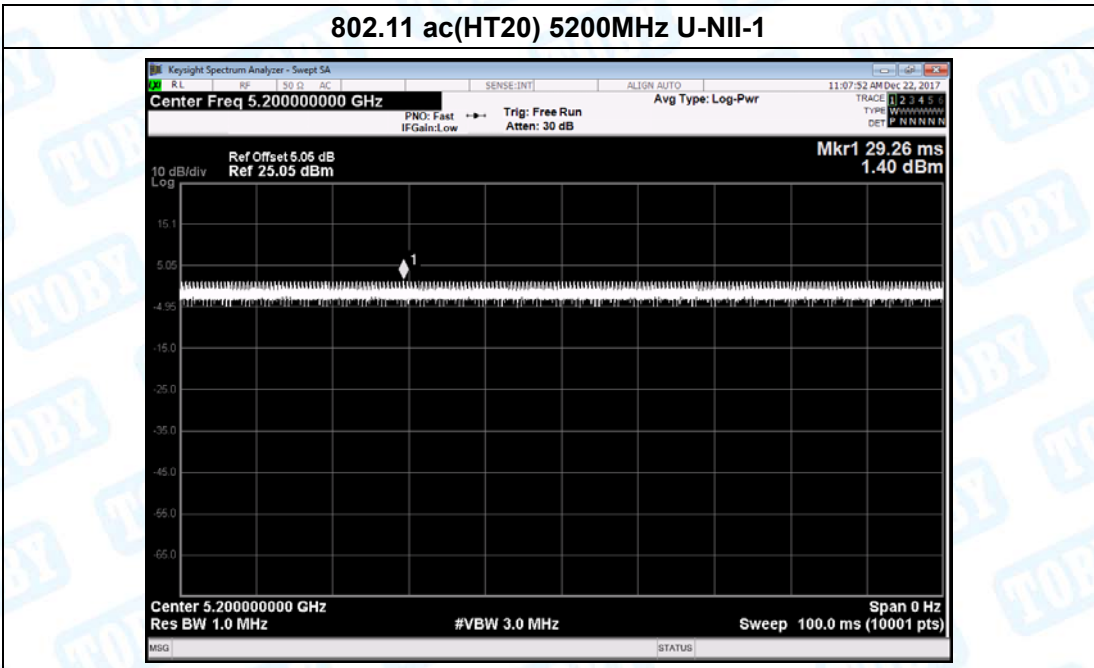
802.11 a 5200MHz U-NII-1



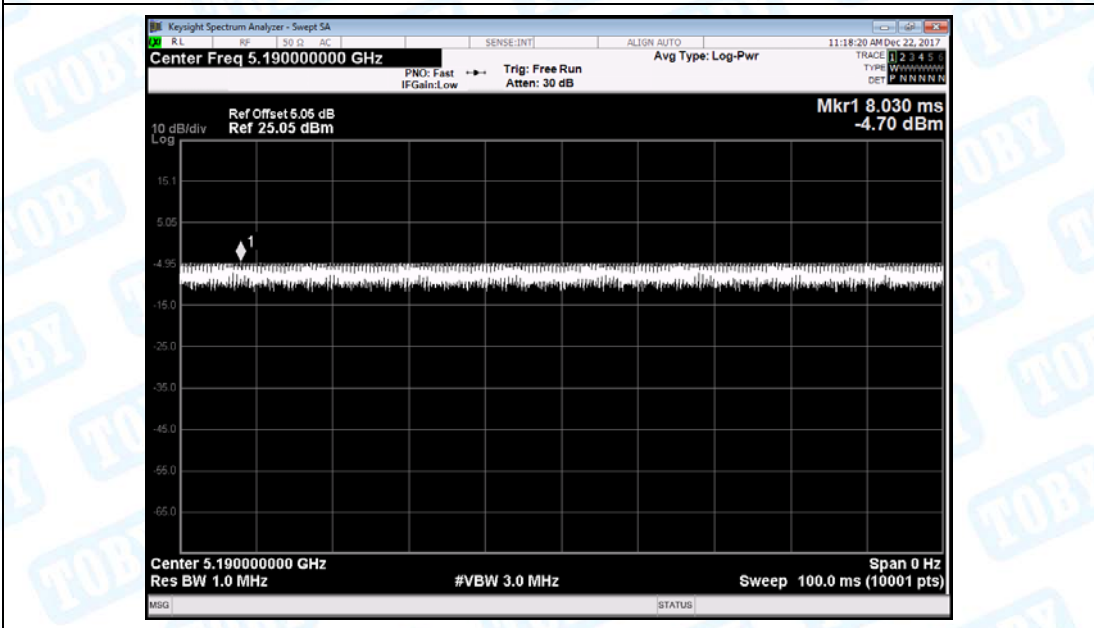
802.11 n(HT20) 5200MHz U-NII-1



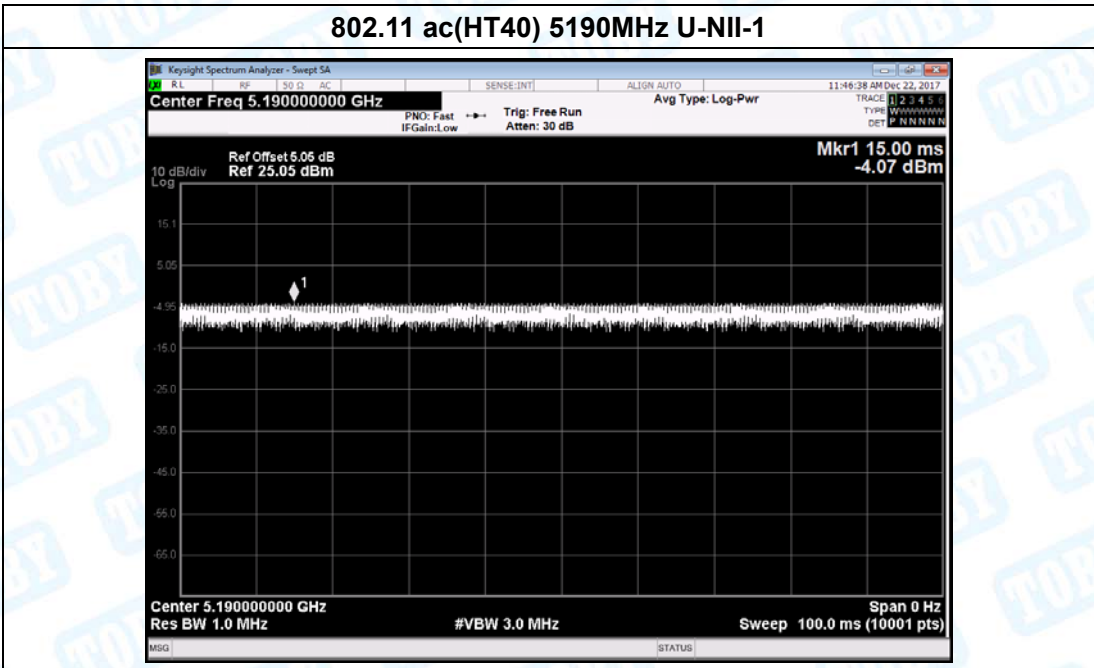
802.11 ac(HT20) 5200MHz U-NII-1



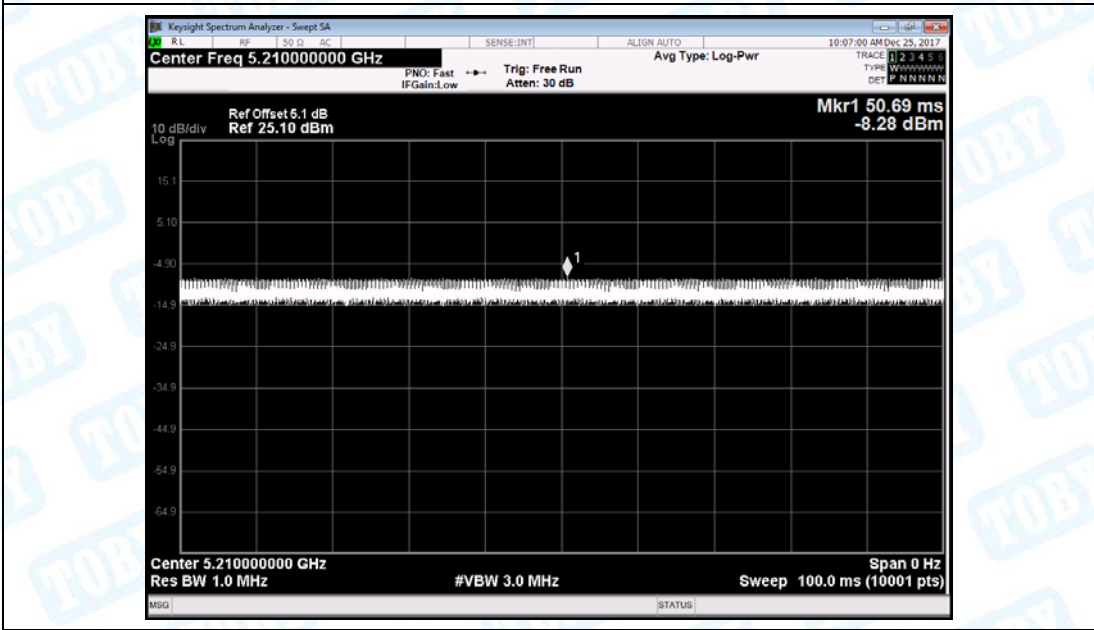
802.11 n(HT40) 5190MHz U-NII-1



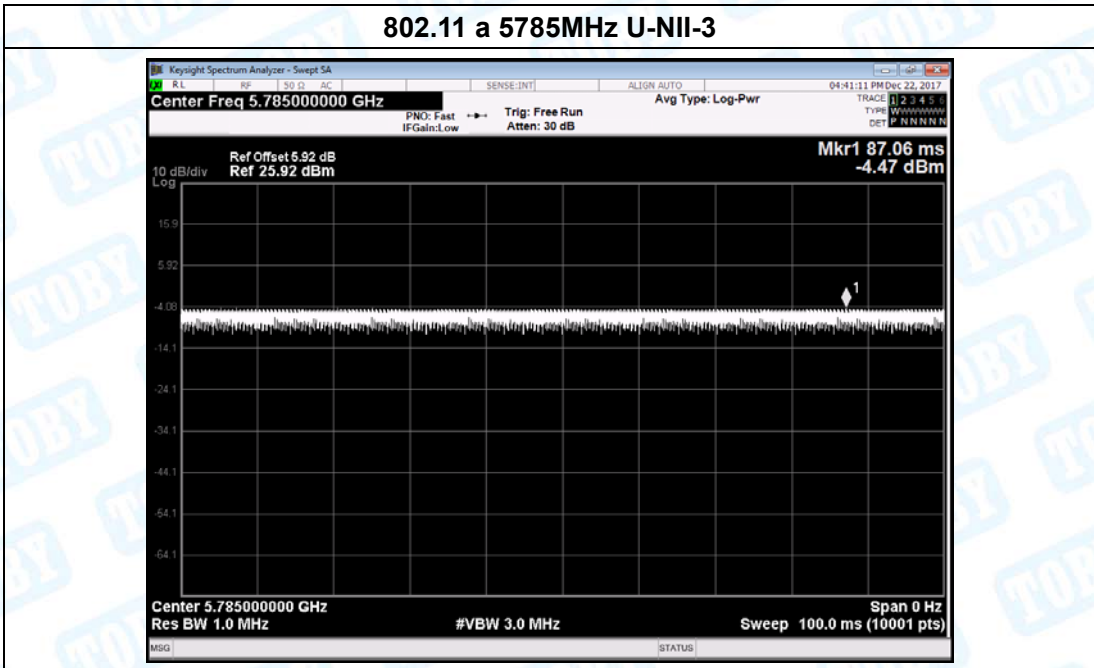
802.11 ac(HT40) 5190MHz U-NII-1



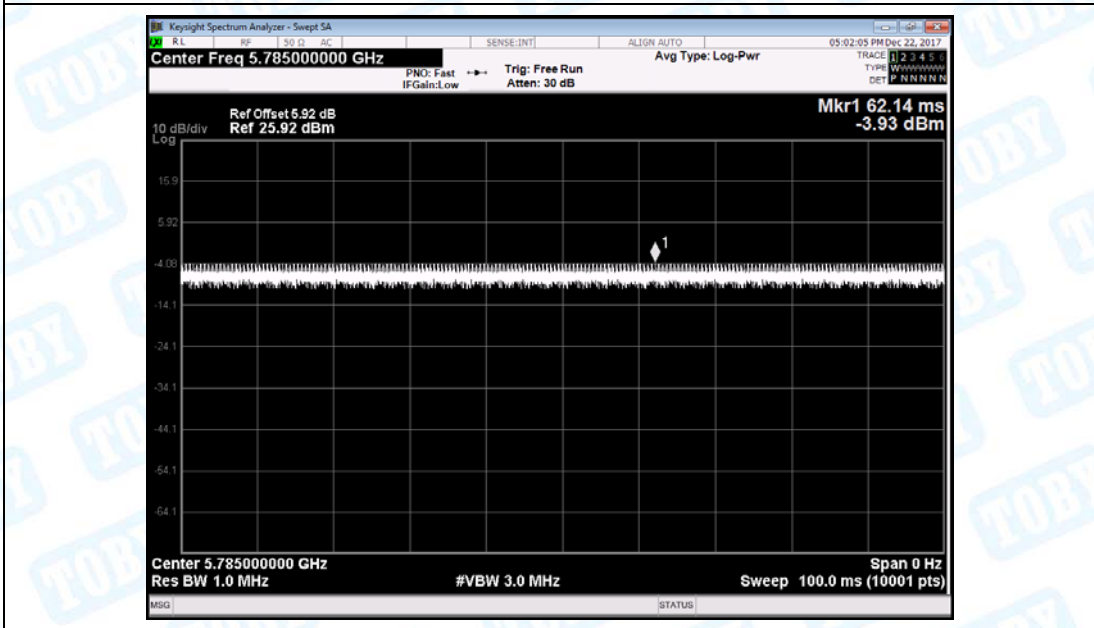
802.11 ac(HT80) 5210MHz U-NII-1



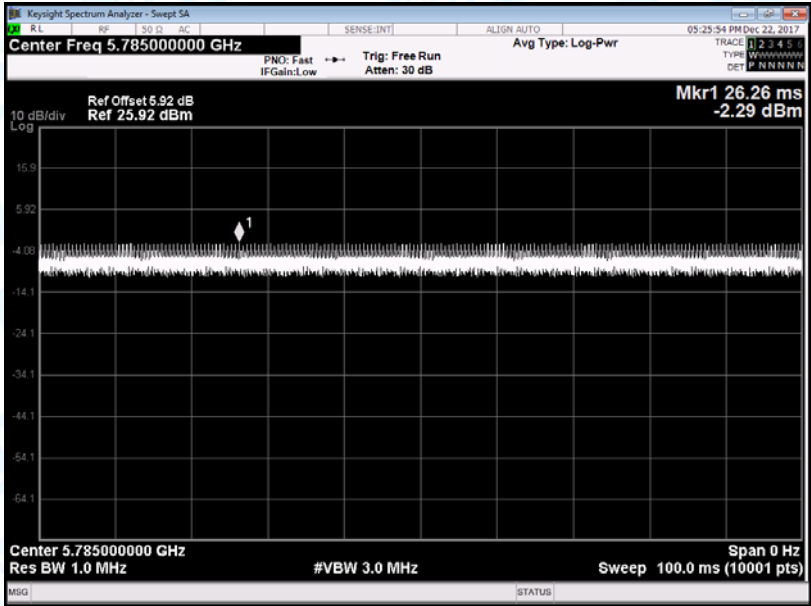
802.11 a 5785MHz U-NII-3



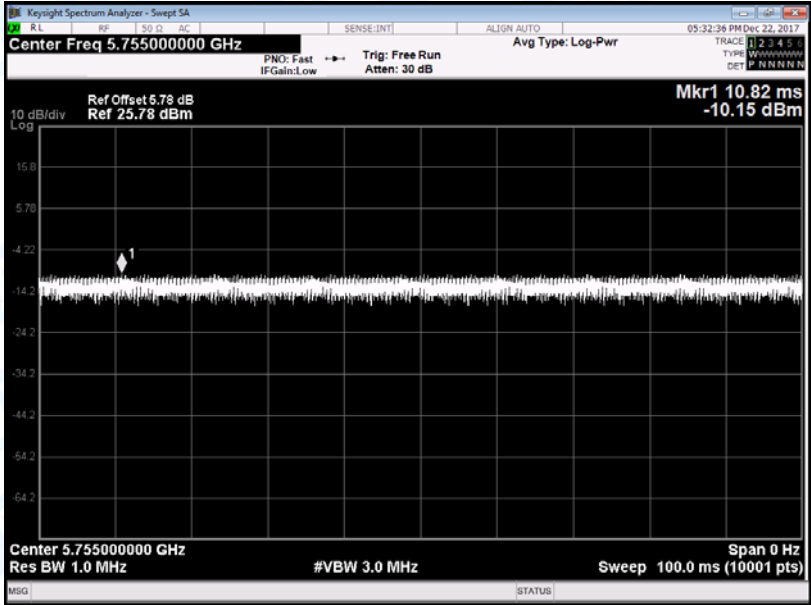
802.11 n(HT20) 5785MHz U-NII-3



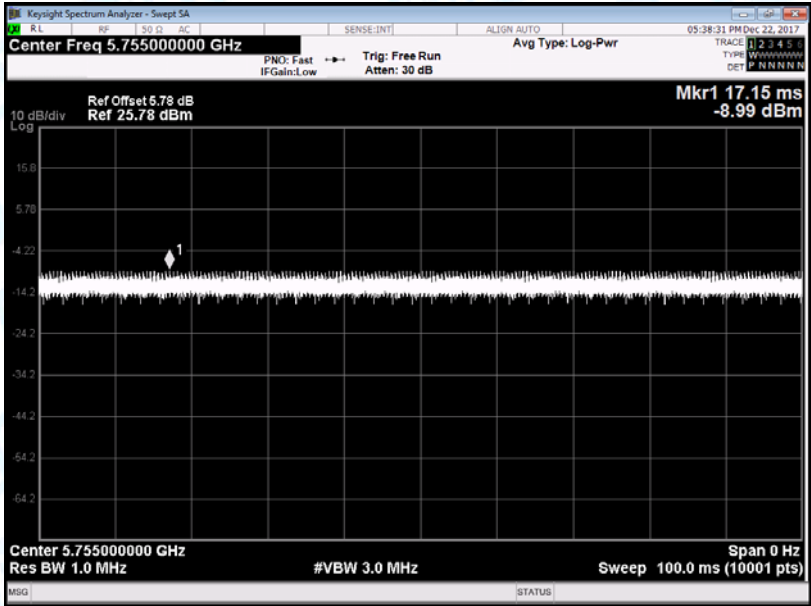
802.11 ac(HT20) 5785MHz U-NII-3



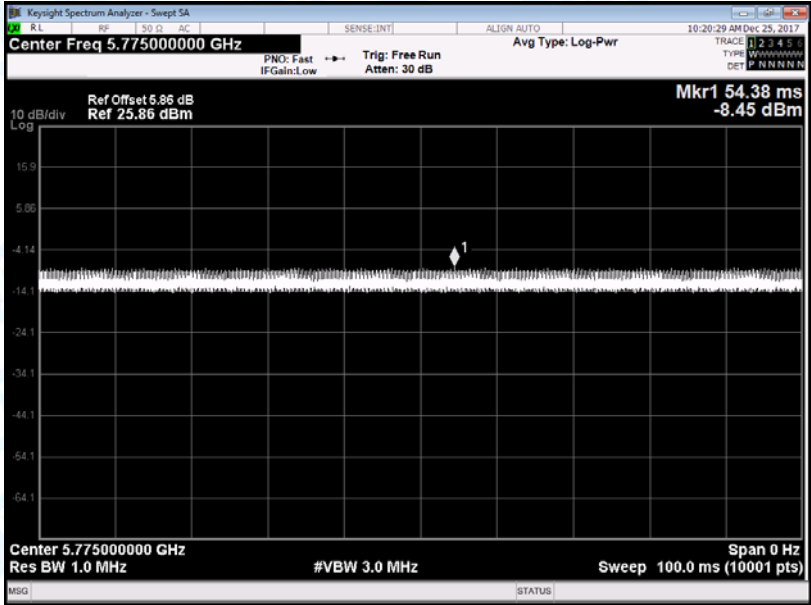
802.11 n(HT40) 5755MHz U-NII-3



802.11 ac(HT40) 5755MHz U-NII-3



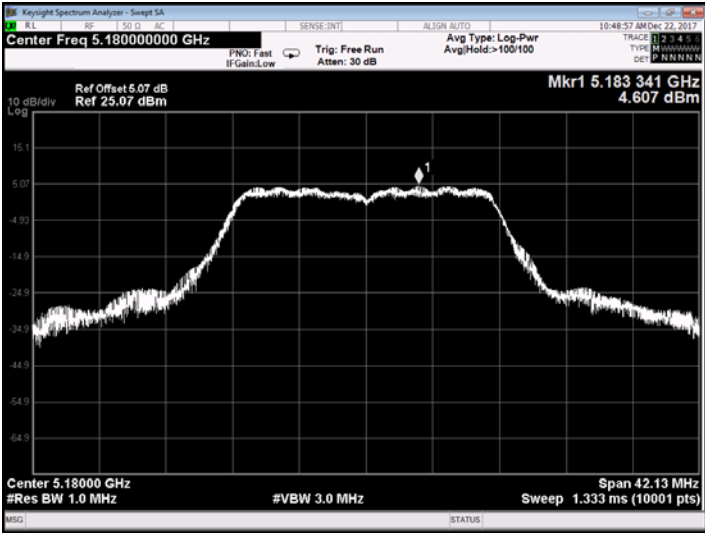
802.11 ac(HT80) 5775MHz U-NII-3



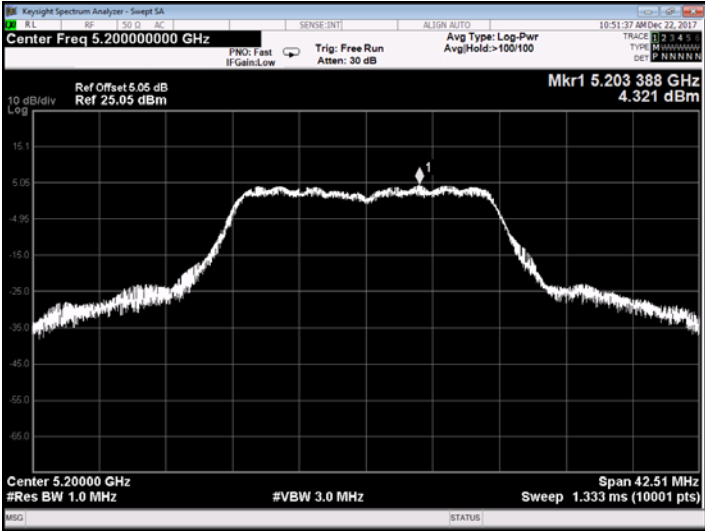
Attachment F-- Power Spectral Density Test Data

Test Conditions:	Continuous transmitting Mode		
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
U-NII-1			
Test Mode	Frequency (MHz)	Test Data	Limit (dBm)
		Power Density (dBm/MHz)	
802.11a	5180	4.607	10
	5200	4.321	
	5240	4.631	
802.11n (HT20)	5180	4.713	
	5200	4.334	
	5240	4.518	
802.11ac (HT20)	5180	4.304	
	5200	4.062	
	5240	4.632	
802.11n (HT40)	5190	0.623	
	5230	1.053	
802.11ac(40)	5190	1.205	
	5230	1.454	
802.11ac(80)	5210	-6.969	
Result: PASS			
Remark:			
$PSD_{out} = PSD_{limit} - (G_{TX} - 6) = 11 - (7 - 6) = 10 \text{ dBm}$			
Test plots please refer to below pages:			

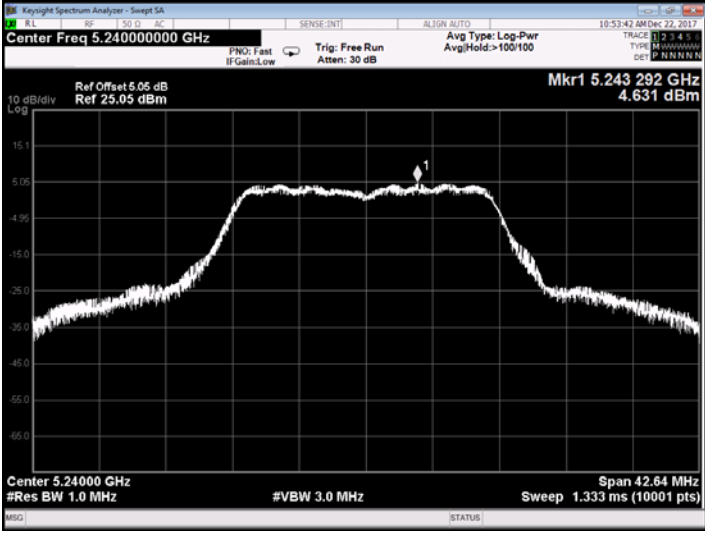
802.11 a 5180 MHz



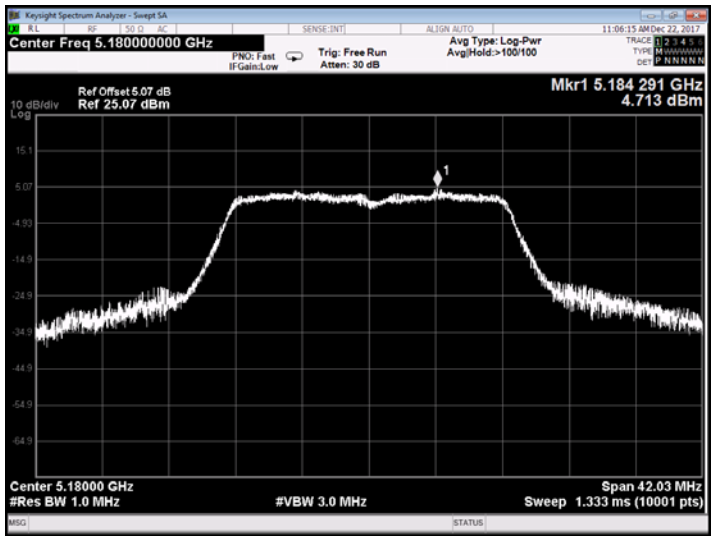
802.11 a 5200 MHz



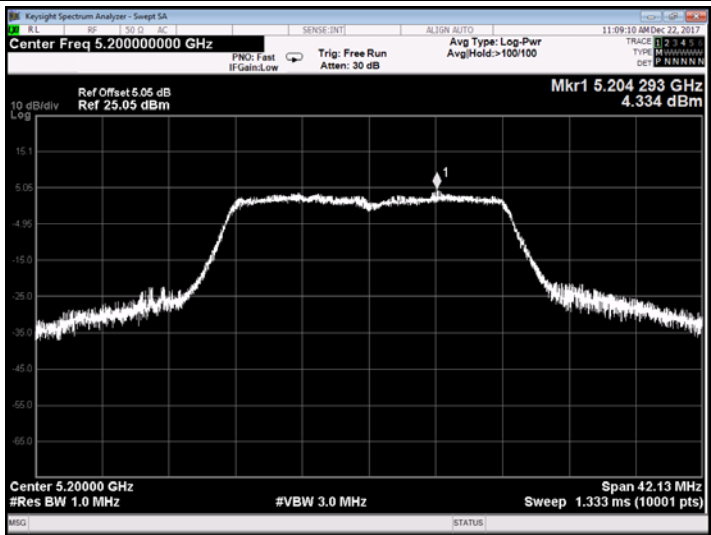
802.11 a 5240 MHz



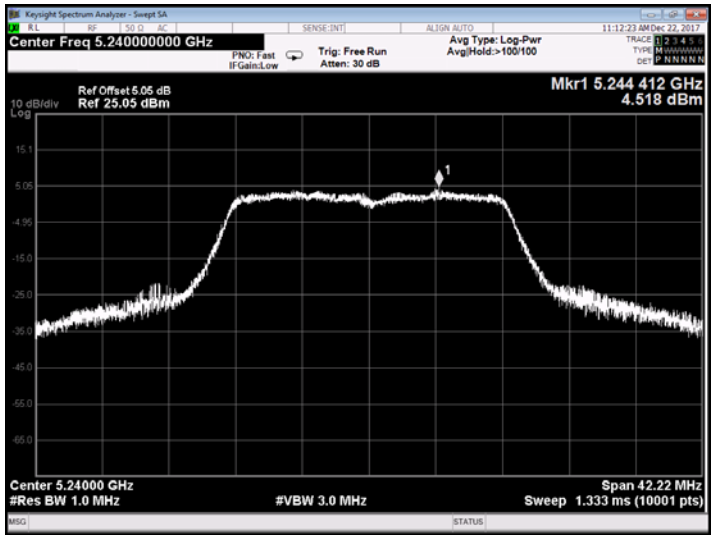
802.11 n(20) 5180 MHz



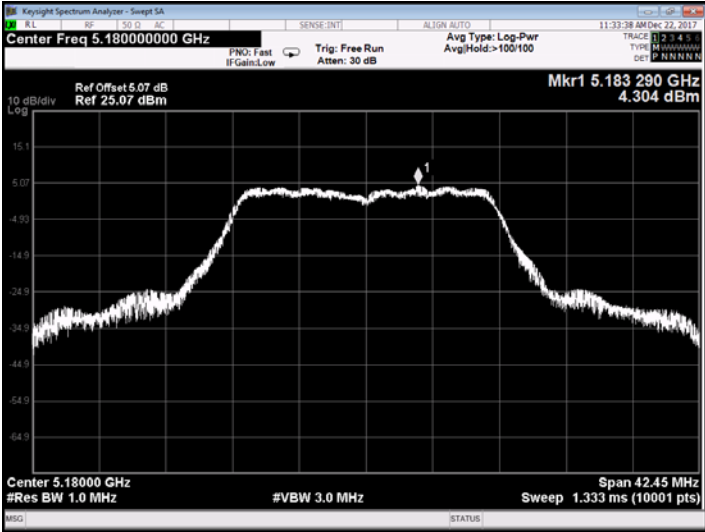
802.11 n(20) 5200 MHz



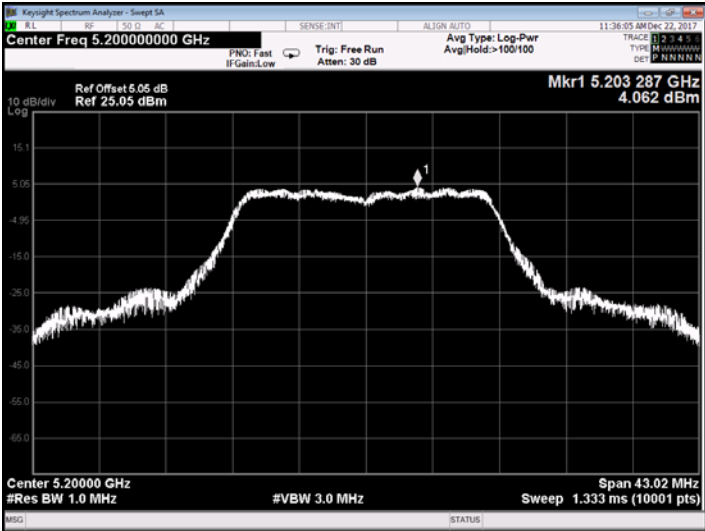
802.11 n(20) 5240 MHz



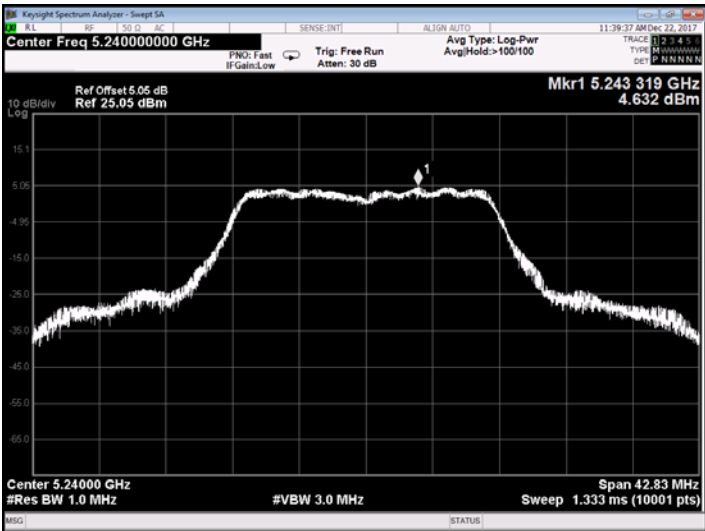
802.11 ac(20) 5180 MHz



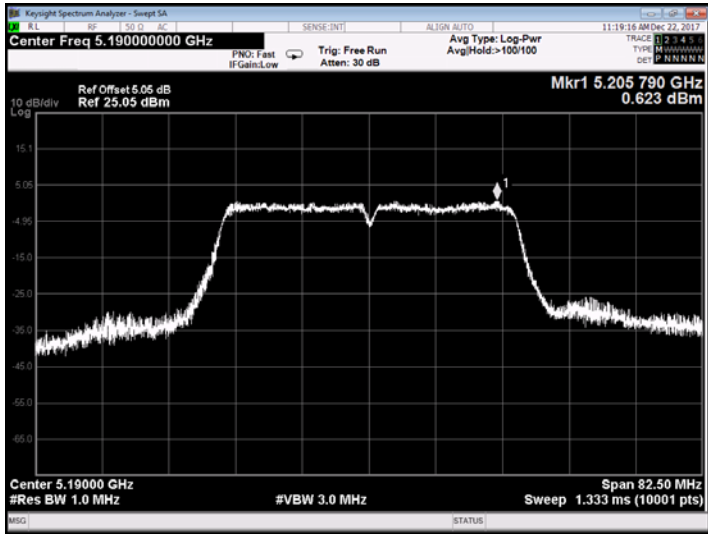
802.11 ac(20) 5200 MHz



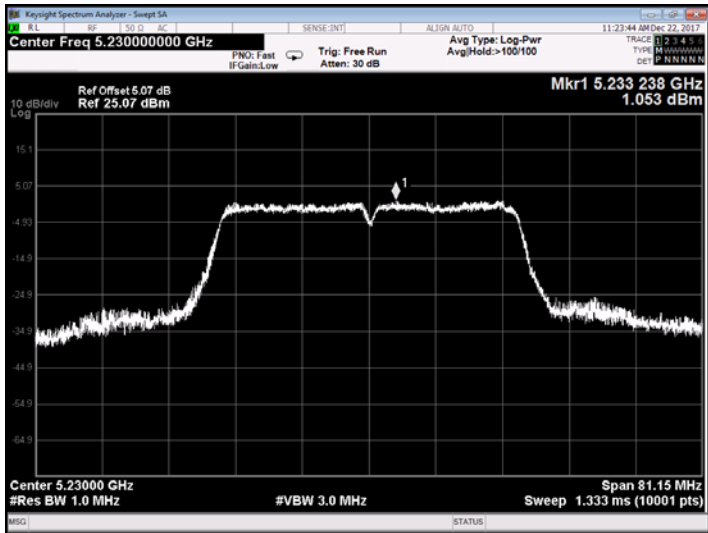
802.11 ac(20) 5240 MHz



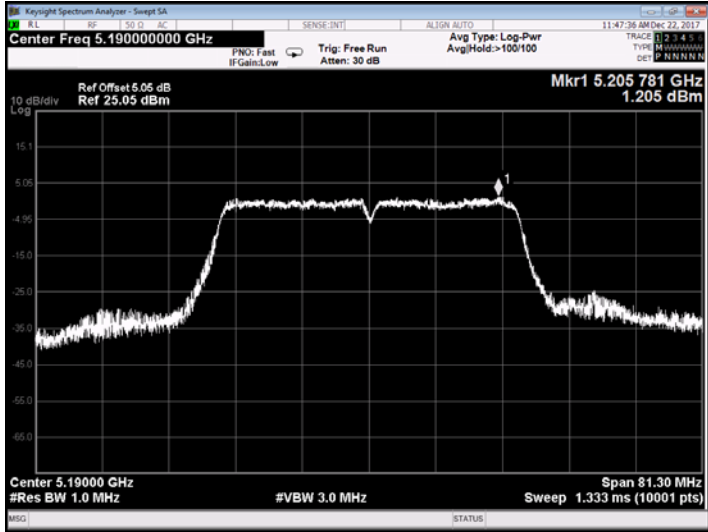
802.11 n(40) 5190 MHz



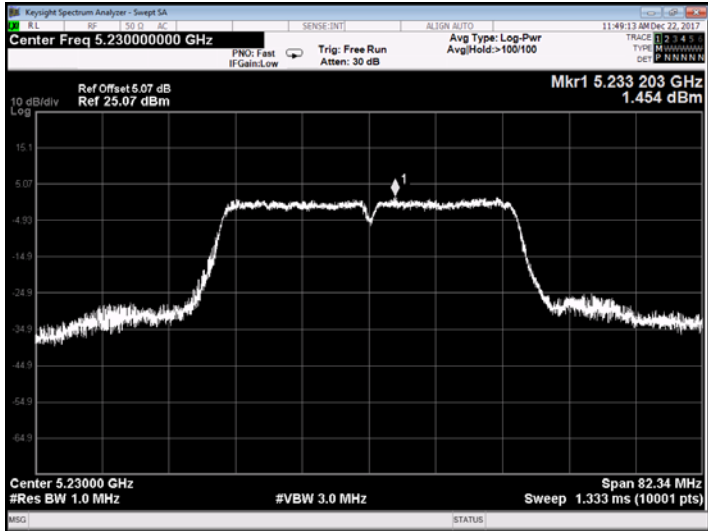
802.11 n(40) 5230 MHz

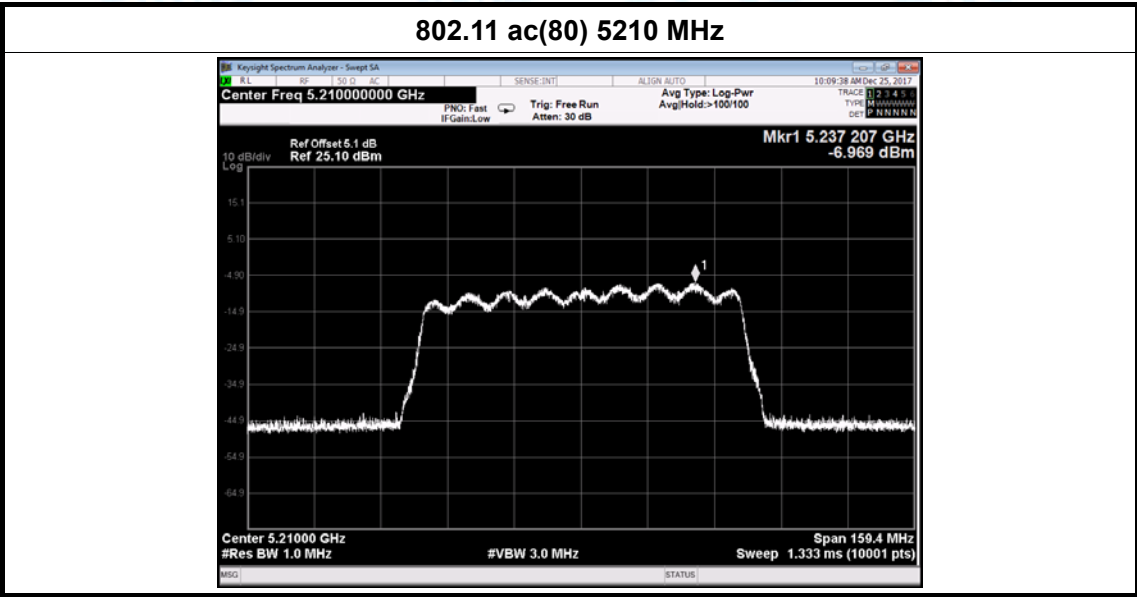


802.11 ac(40) 5190 MHz



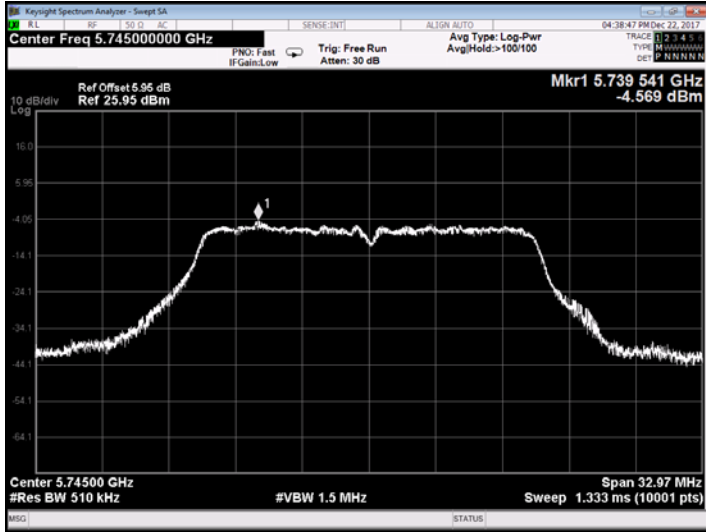
802.11 ac(40) 5230 MHz



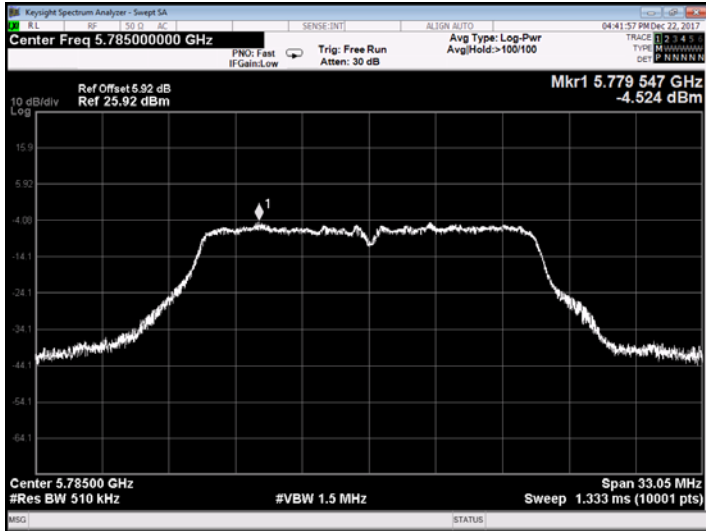


Test Conditions:	Continuous transmitting Mode		
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
U-NII-3			
Test Mode	Frequency (MHz)	Test Data	
		Power Density (dBm/510KHz)	
802.11a	5745	-4.569	
	5785	-4.524	
	5825	-4.339	
802.11n (HT20)	5745	-4.469	
	5785	-4.107	
	5825	-3.754	
802.11ac (HT20)	5745	-5.116	
	5785	-4.507	
	5825	-4.745	
802.11n (HT40)	5755	-7.571	
	5795	-6.964	
802.11ac(40)	5755	-7.625	
	5795	-7.144	
802.11ac(80)	5775	-10.726	
Result: PASS			
Remark:			
$PSD_{out} = PSD_{limit} - (G_{TX} - 6) = 30 - (7 - 6) = 29\text{dBm}$			
Test plots please refer to below pages:			

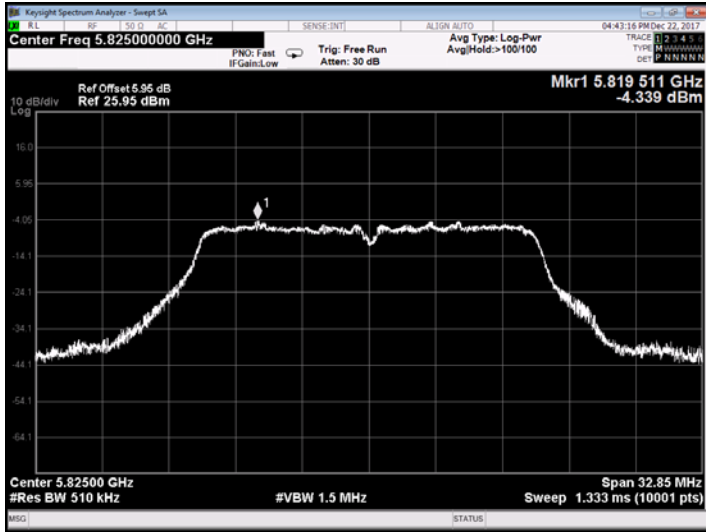
802.11 a 5745 MHz



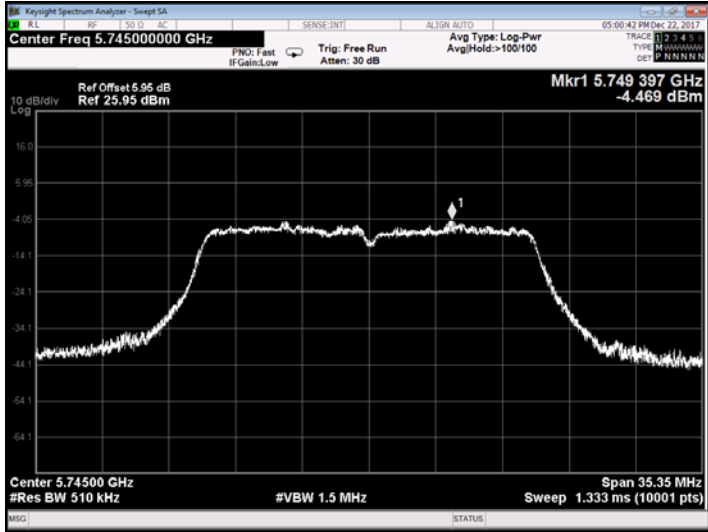
802.11 a 5785 MHz



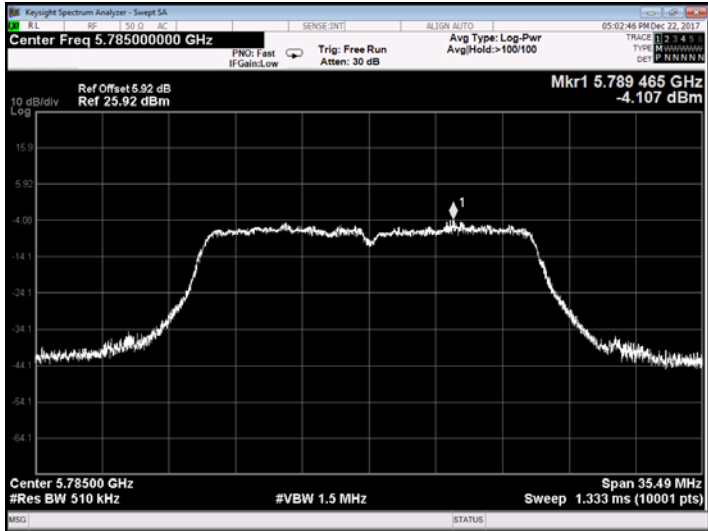
802.11 a 5825 MHz



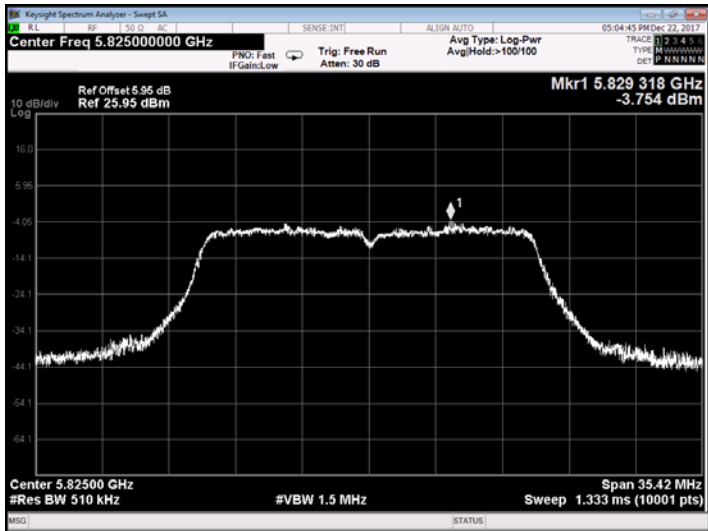
802.11 n(20) 5745 MHz



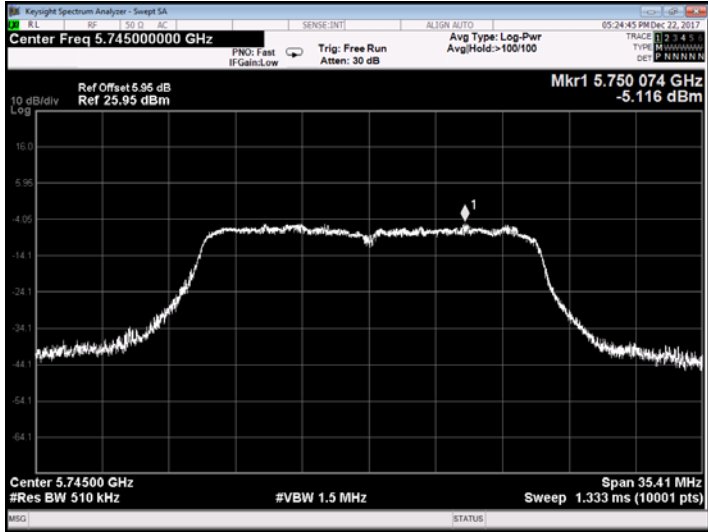
802.11 n(20) 5785 MHz



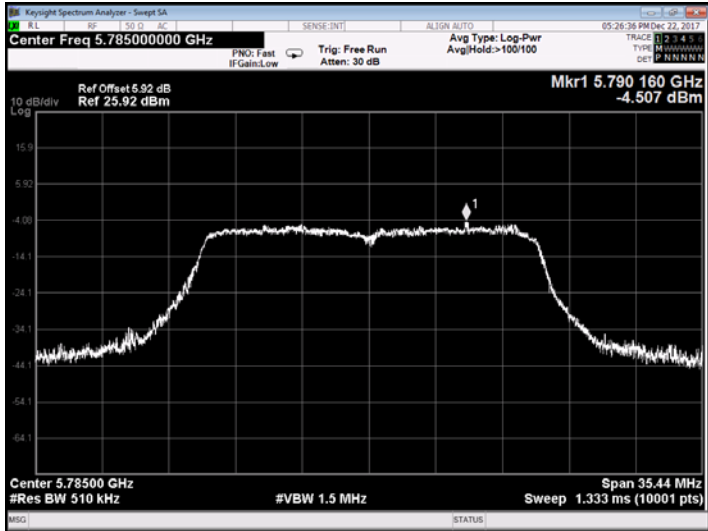
802.11 n(20) 5825 MHz



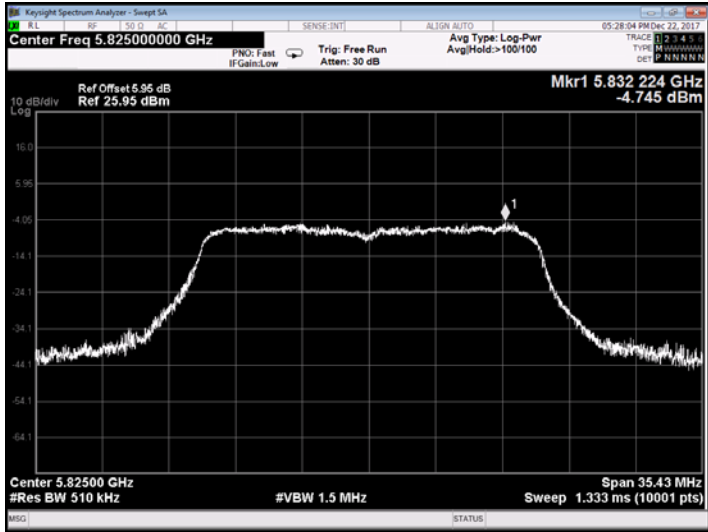
802.11 ac(20) 5745 MHz



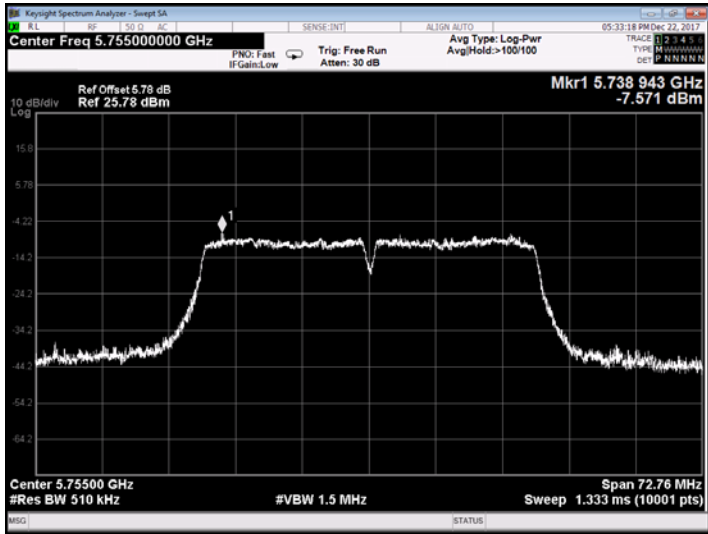
802.11 ac(20) 5785 MHz



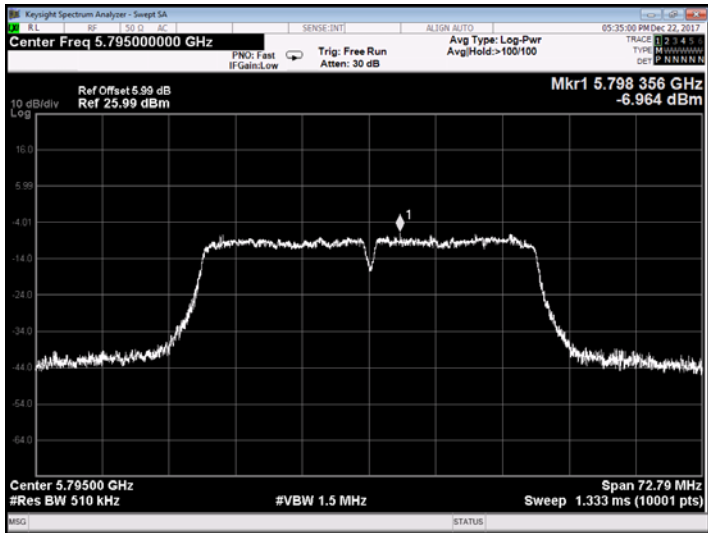
802.11 ac(20) 5825 MHz



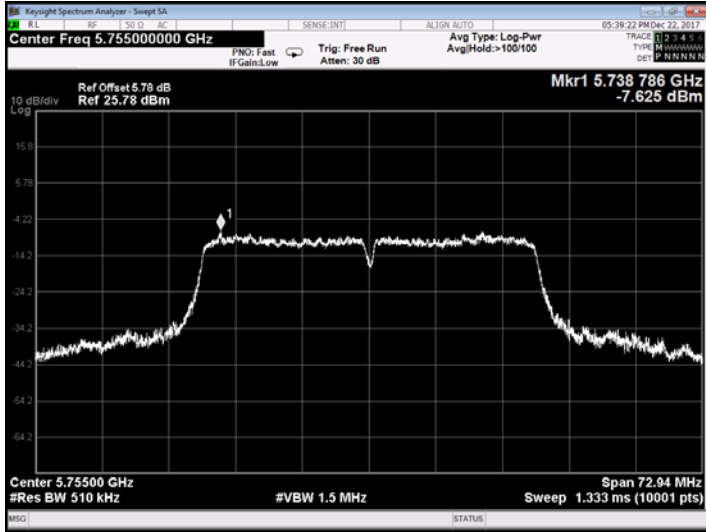
802.11 n(40) 5755 MHz



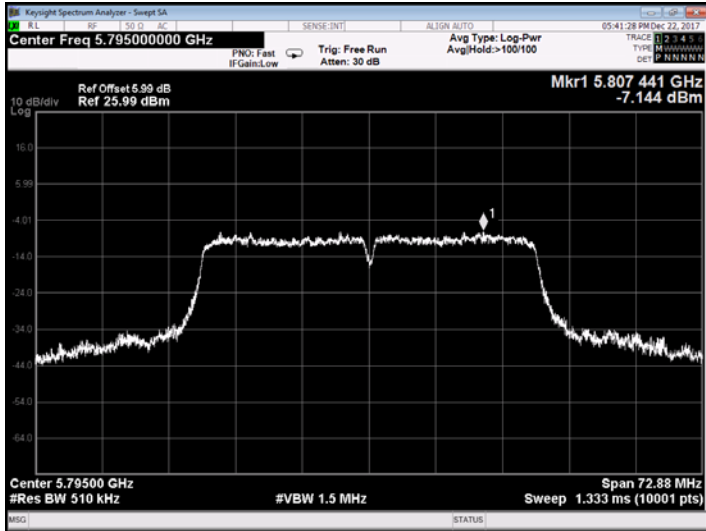
802.11 n(40) 5795 MHz



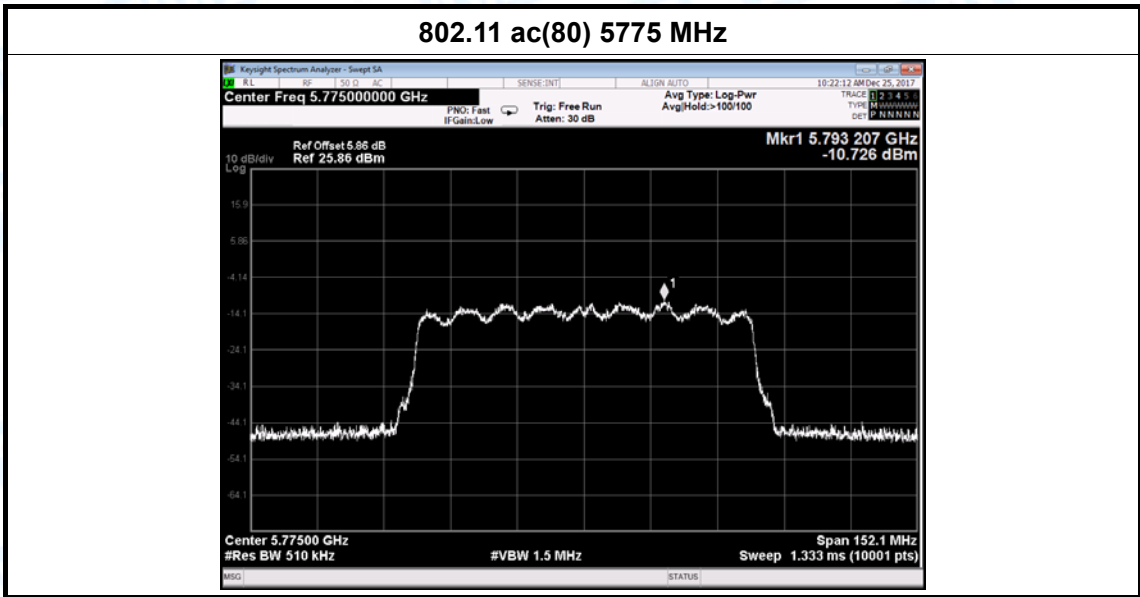
802.11 ac(40) 5755 MHz



802.11 ac(40) 5795 MHz



802.11 ac(80) 5775 MHz



Attachment G-- Frequency Stability Measurement Test Data

801.11a U-NII-1: 5180 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
3.70	5179.9951
4.20	5179.9954
3.15	5179.9945
Max. Deviation (MHz)	0.055
Max. Deviation (ppm)	1.06
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5179.9918
10	5179.9927
20	5179.9936
30	5179.9941
40	5179.9951
50	5179.9985
Max. Deviation (MHz)	0.0082
Max. Deviation (ppm)	1.58
Limit (ppm)	20
Result	Pass

801.11a U-NII-3: 5745 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
3.70	5745.0054
4.20	5745.0093
3.15	5745.0097
Max. Deviation (MHz)	0.0097
Max. Deviation (ppm)	1.69
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5745.0078
10	5745.0051
20	5745.0084
30	5745.0052
40	5745.0041
50	5745.0058
Max. Deviation (MHz)	0.0084
Max. Deviation (ppm)	1.46
Limit (ppm)	20
Result	Pass