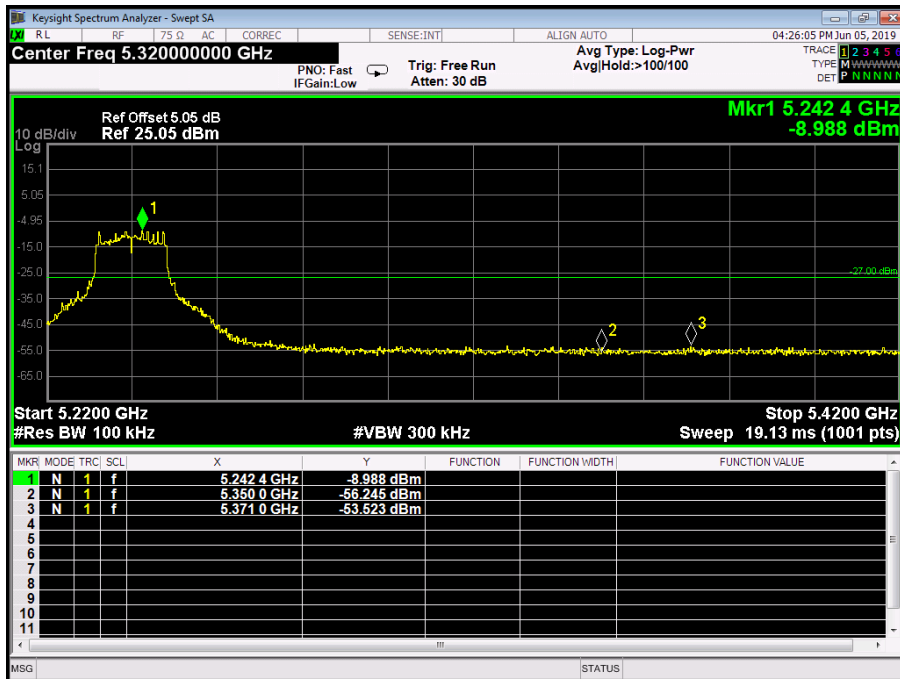
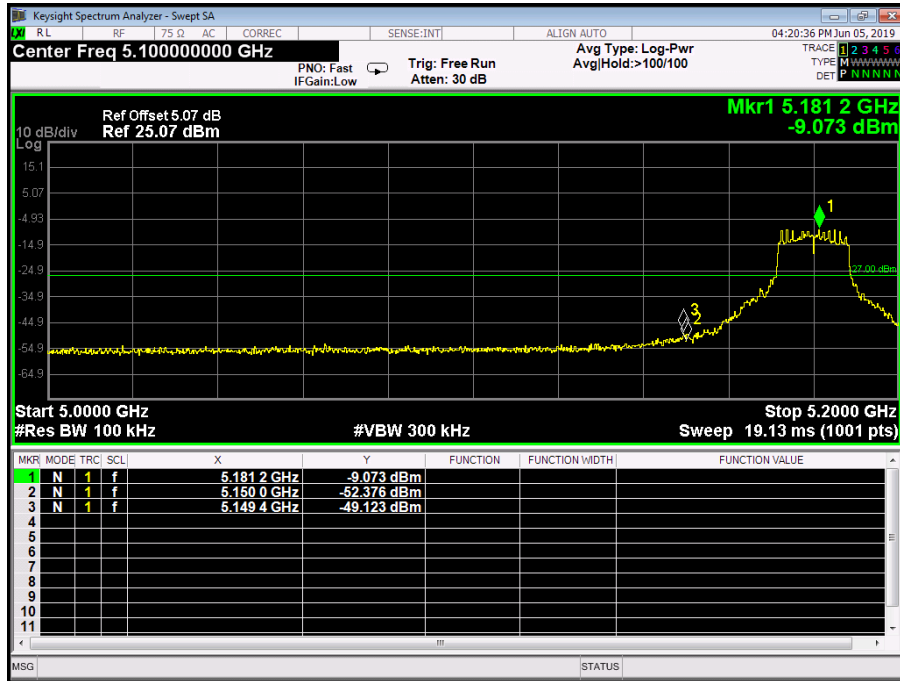
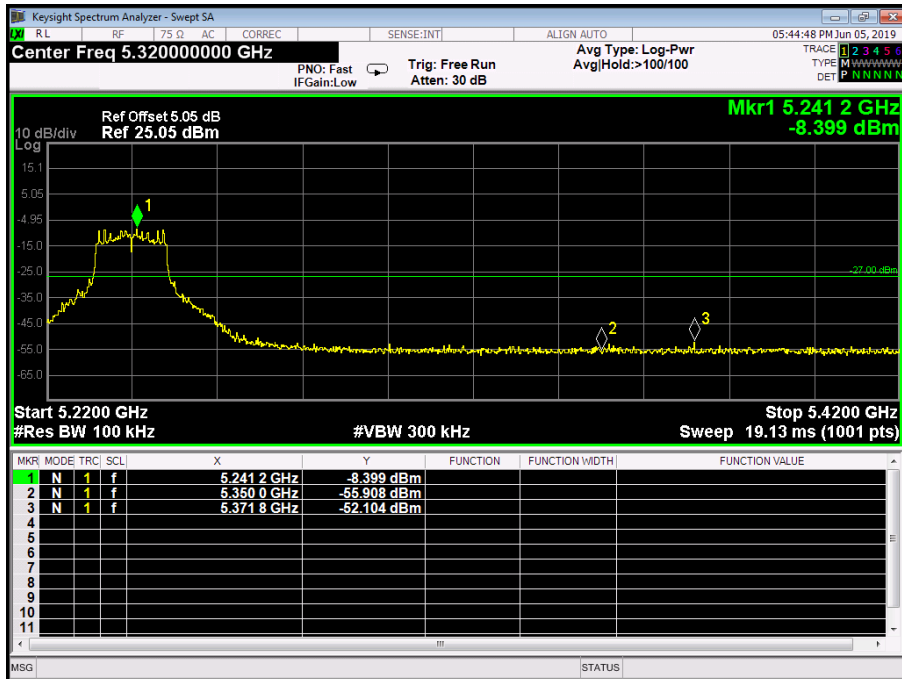
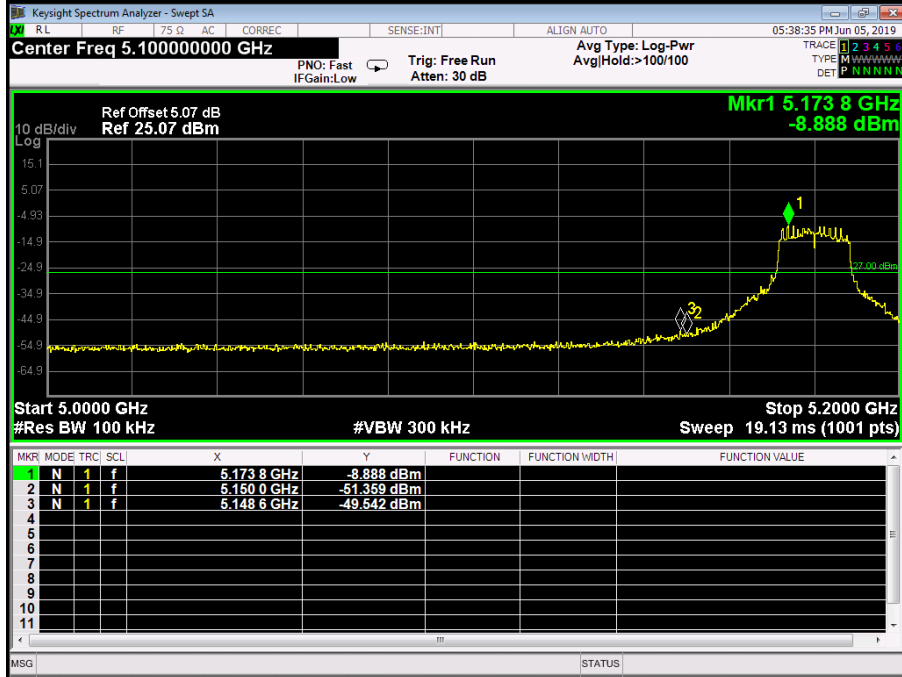


(2) Conducted Test

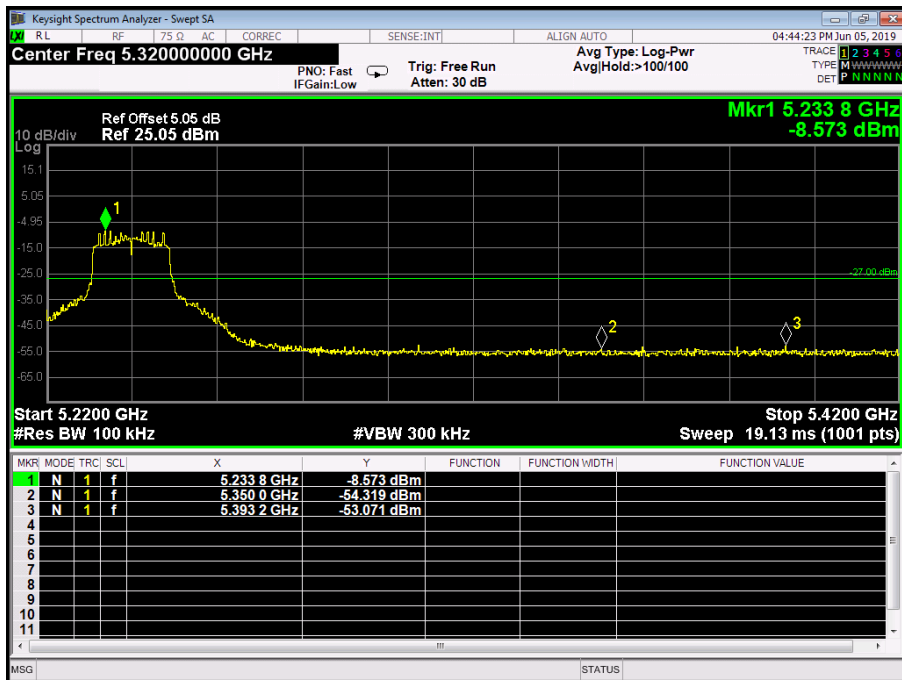
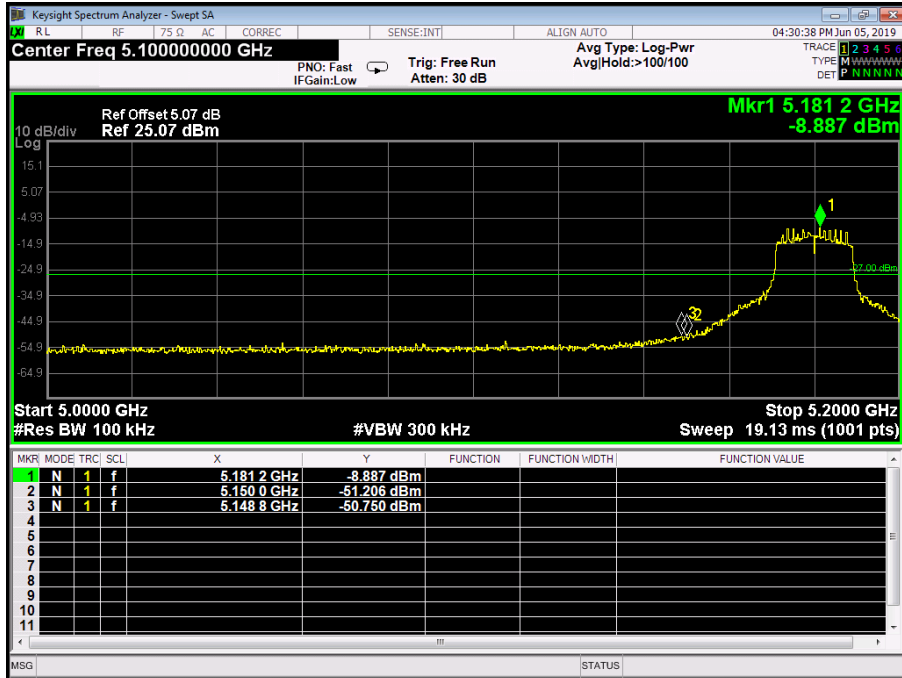
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a mode(U-NII-1) / 5180MHz&5240MHz Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



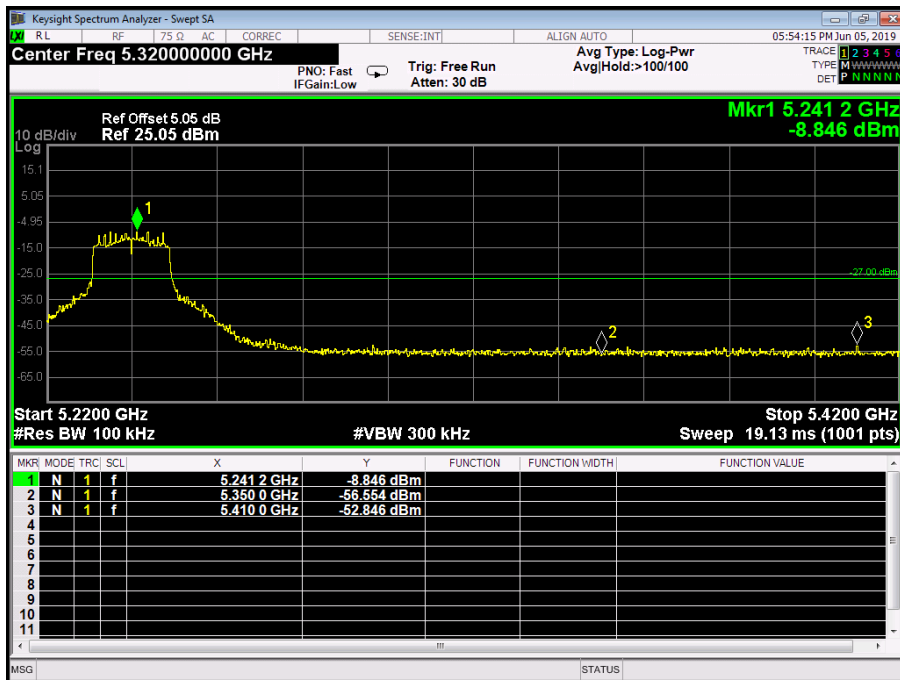
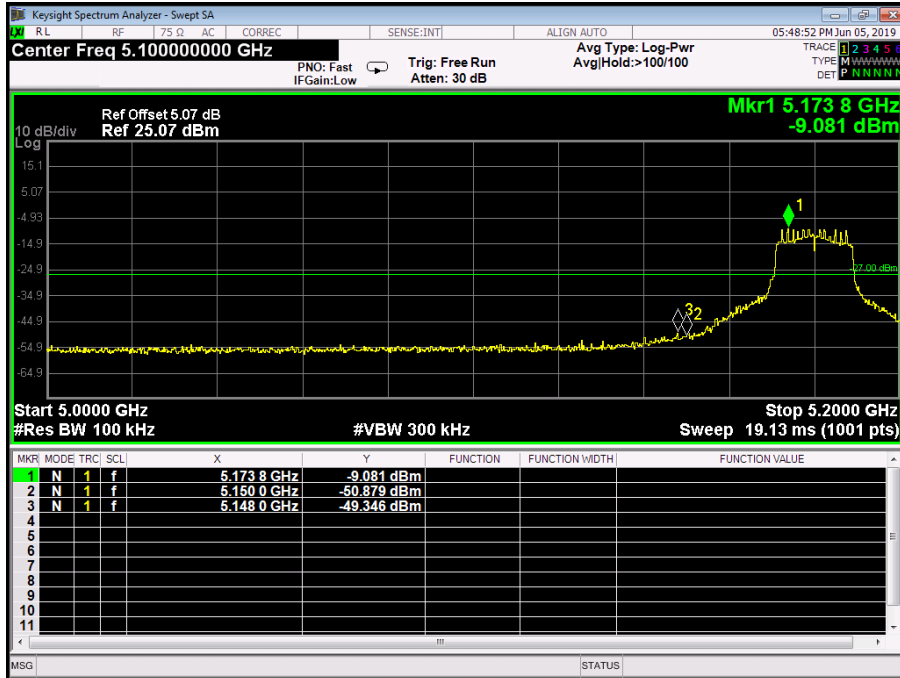
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a mode(U-NII-1) / 5180MHz&5240MHz AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



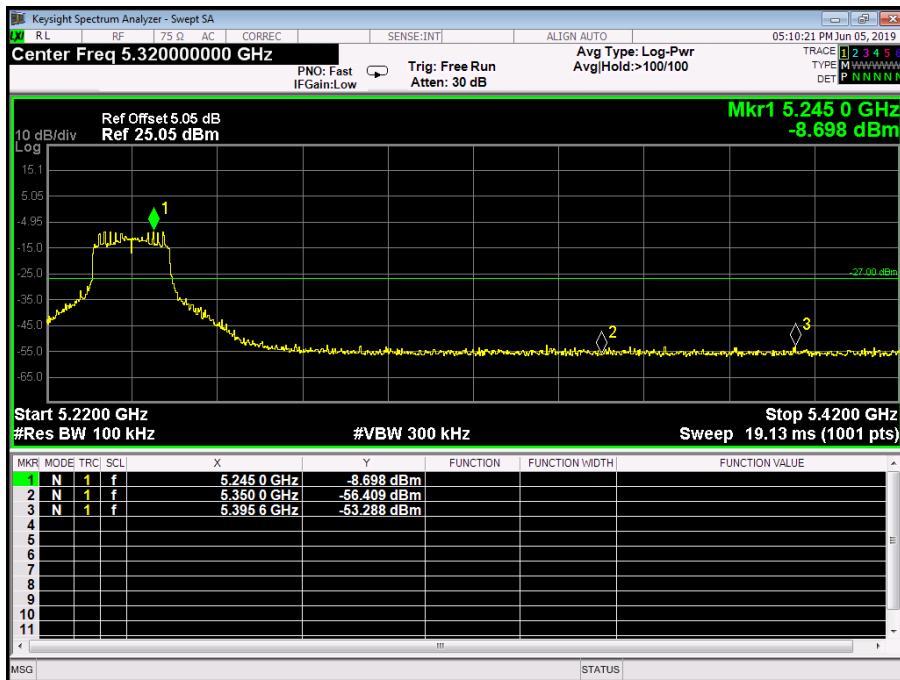
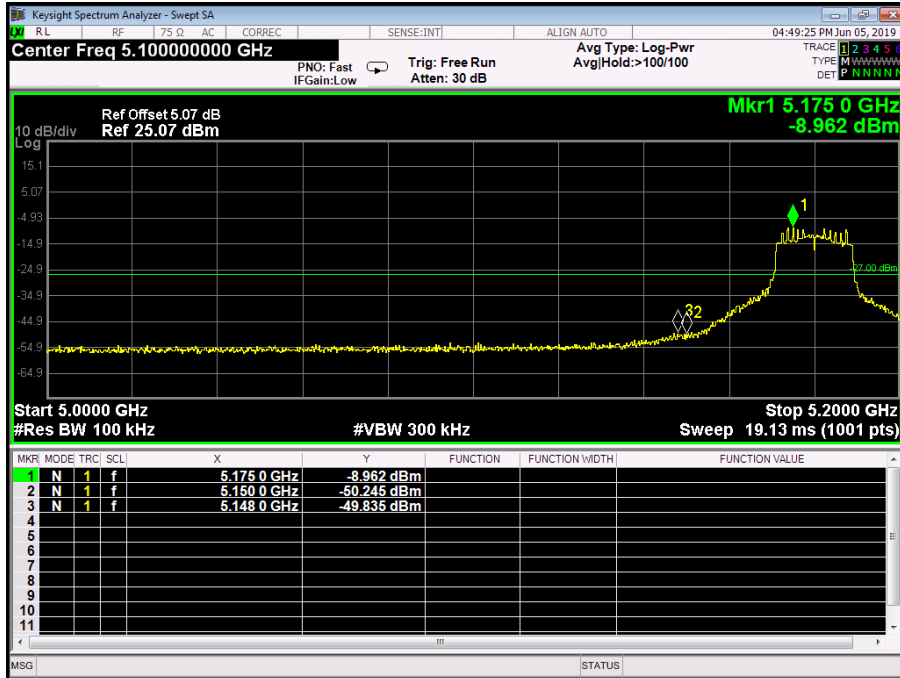
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) mode(U-NII-1) / 5180MHz&5240MHz Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



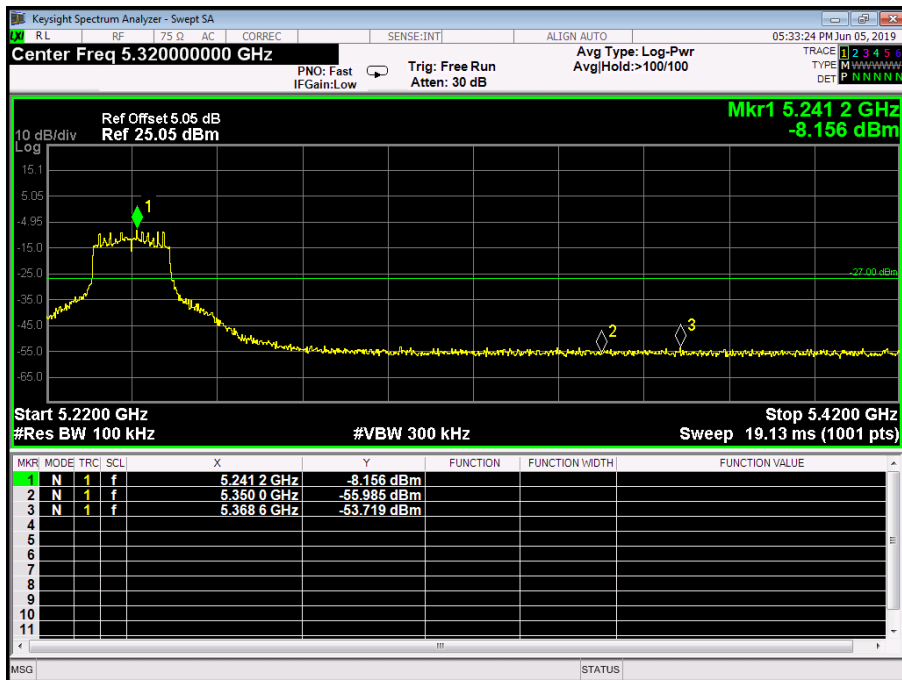
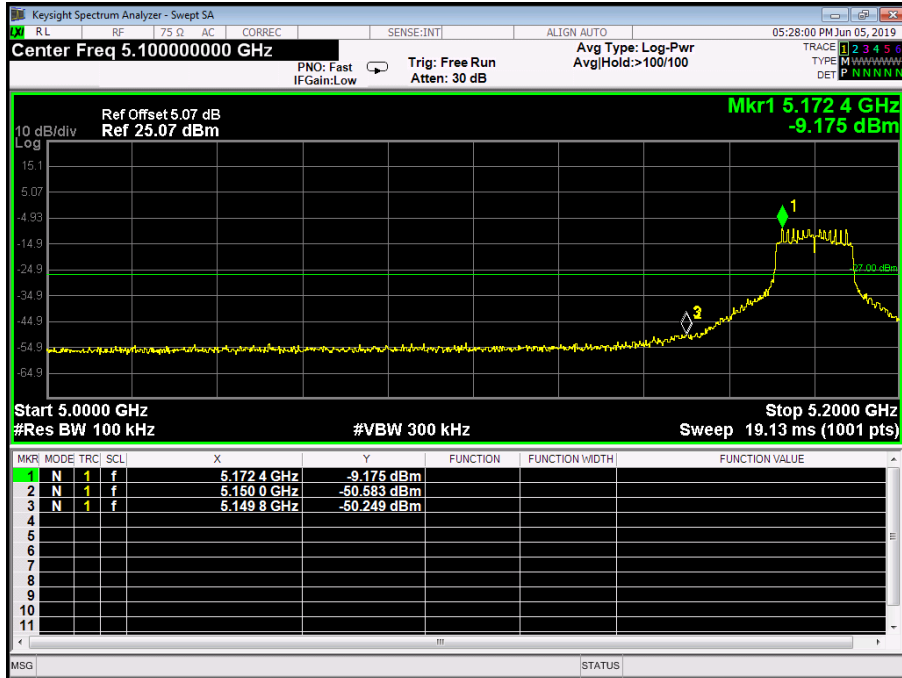
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) mode(U-NII-1) / 5180MHz&5240MHz AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



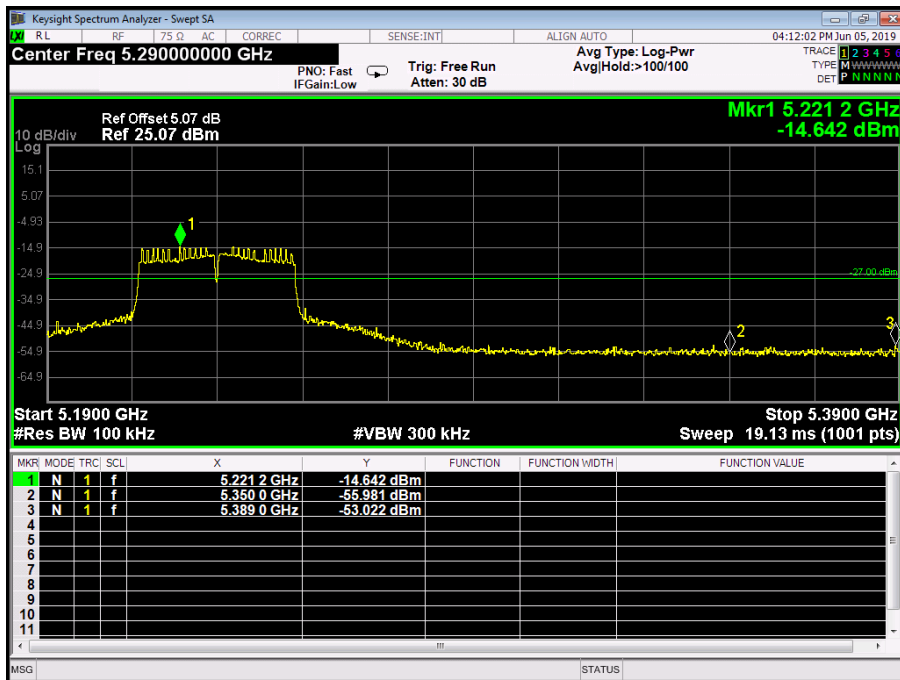
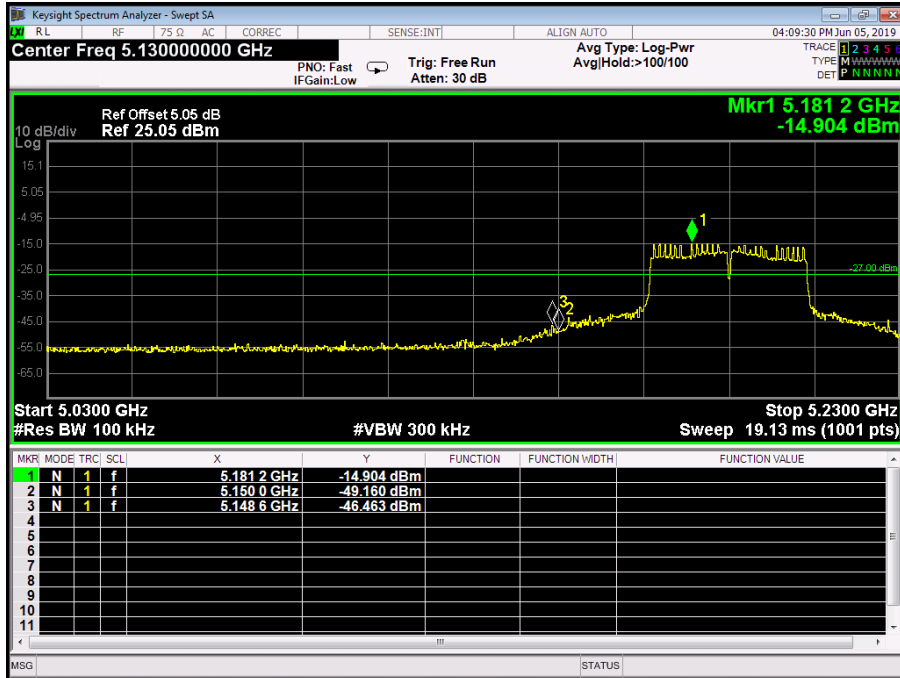
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(20) mode(U-NII-1) / 5180MHz&5240MHz Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



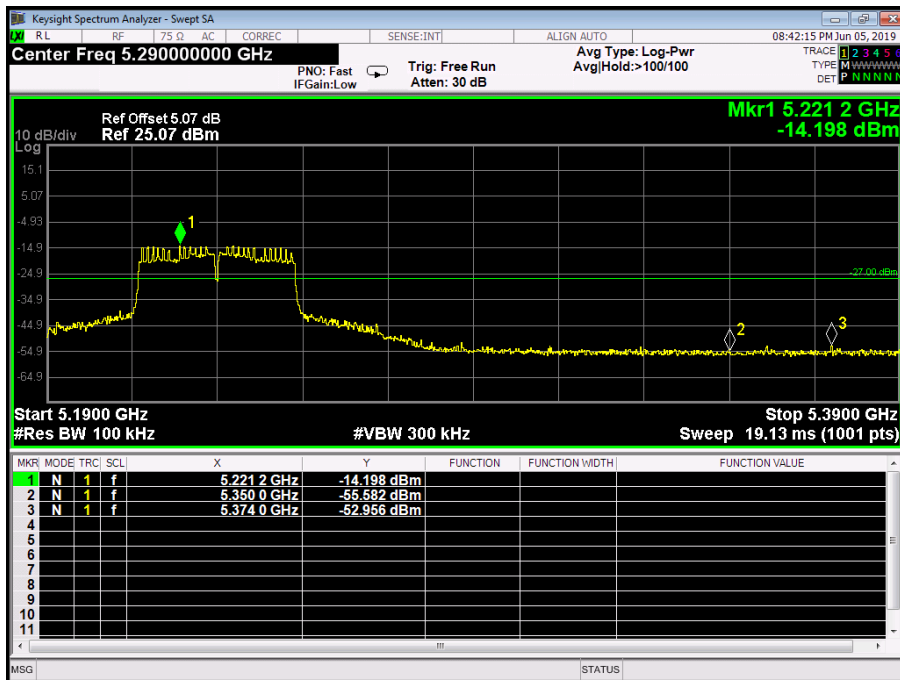
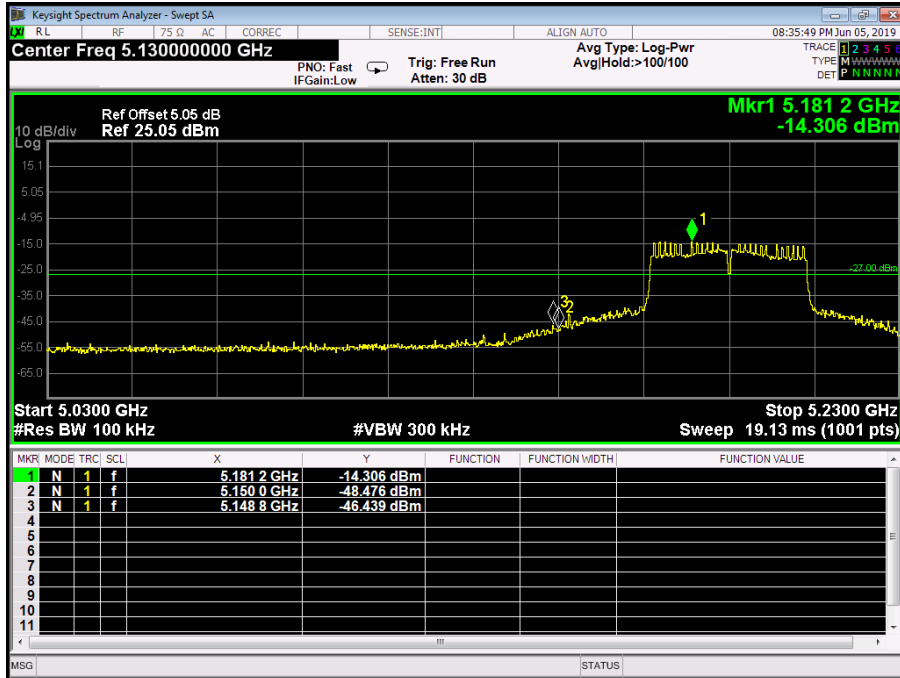
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(20) mode(U-NII-1) / 5180MHz&5240MHz AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



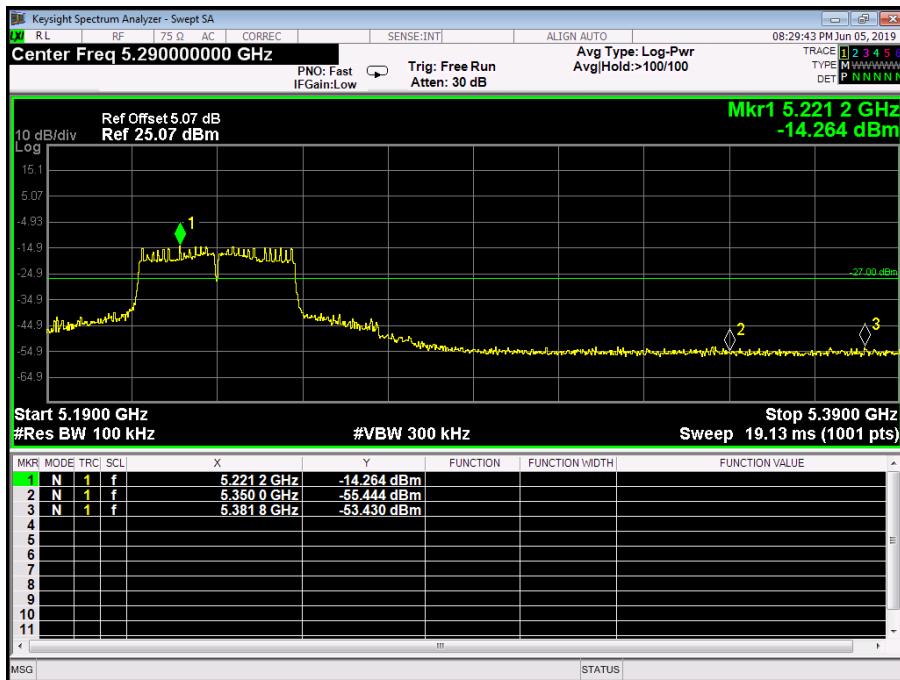
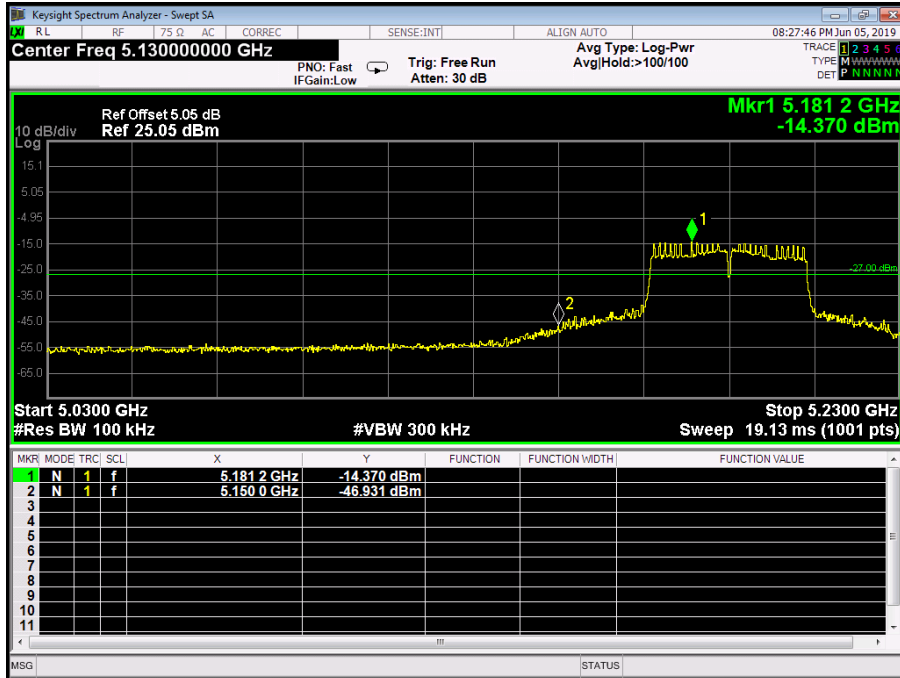
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(40) mode(U-NII-1) / 5190MHz&5230MHz Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



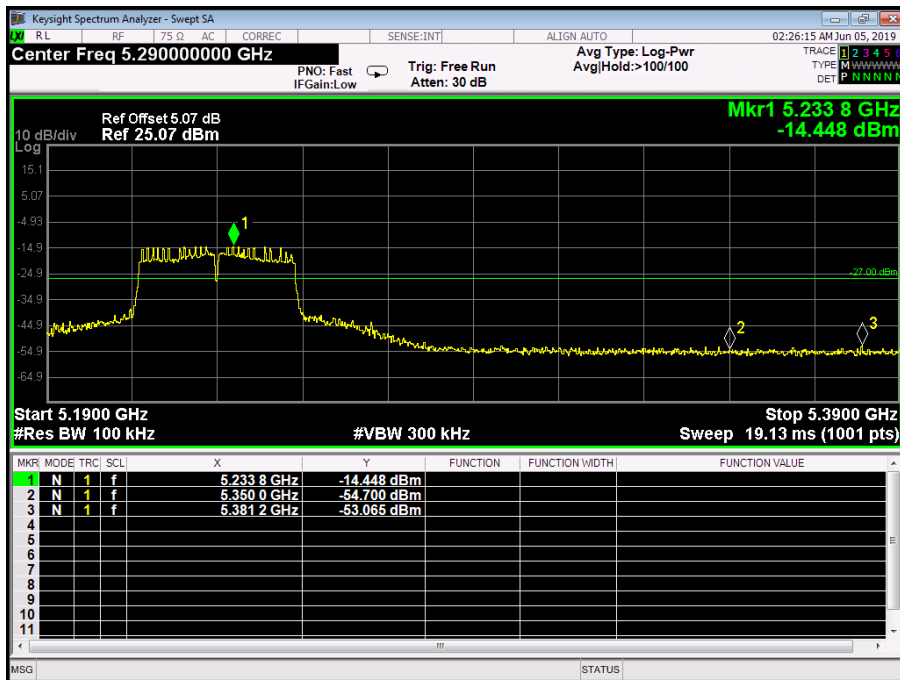
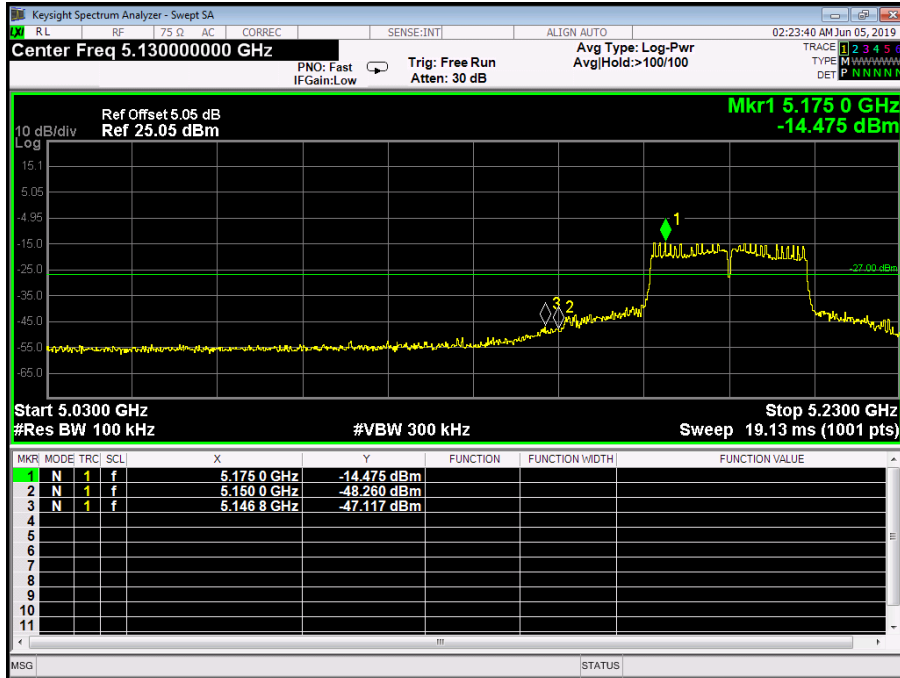
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(40) mode(U-NII-1) / 5190MHz&5230MHz AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



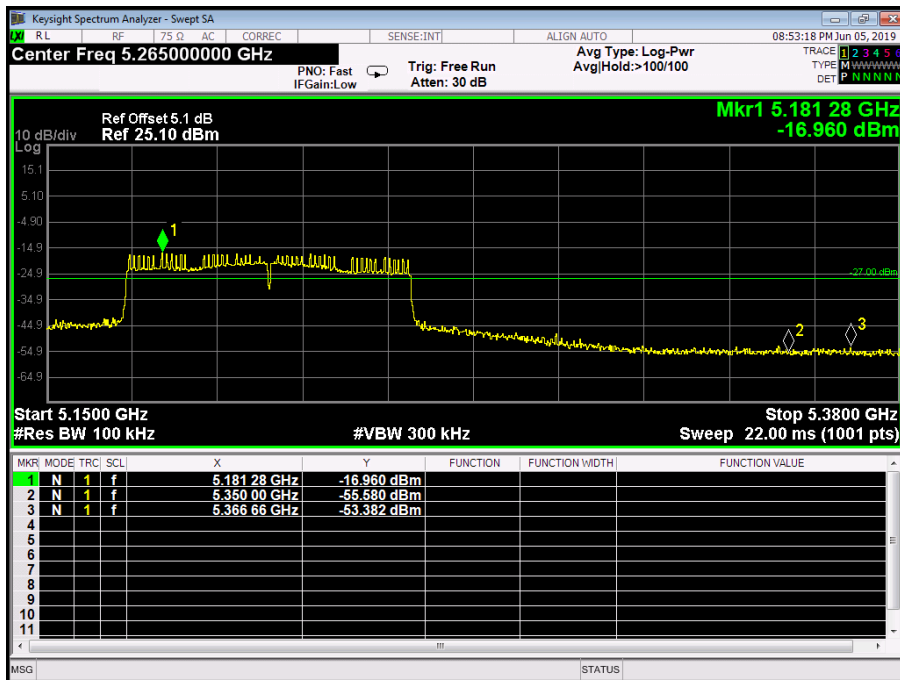
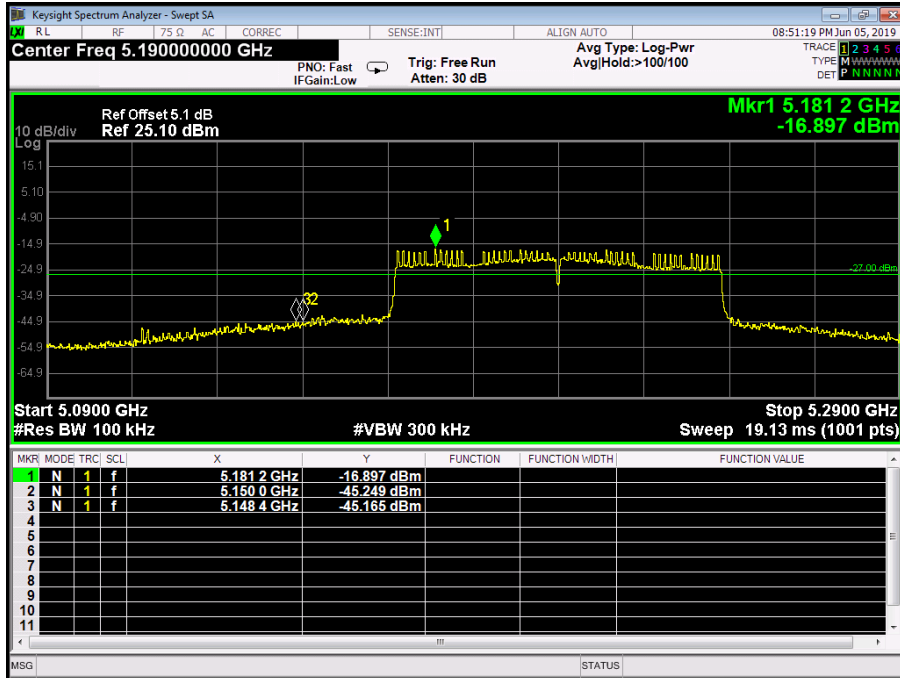
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(40) mode(U-NII-1) / 5190MHz&5230MHz Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



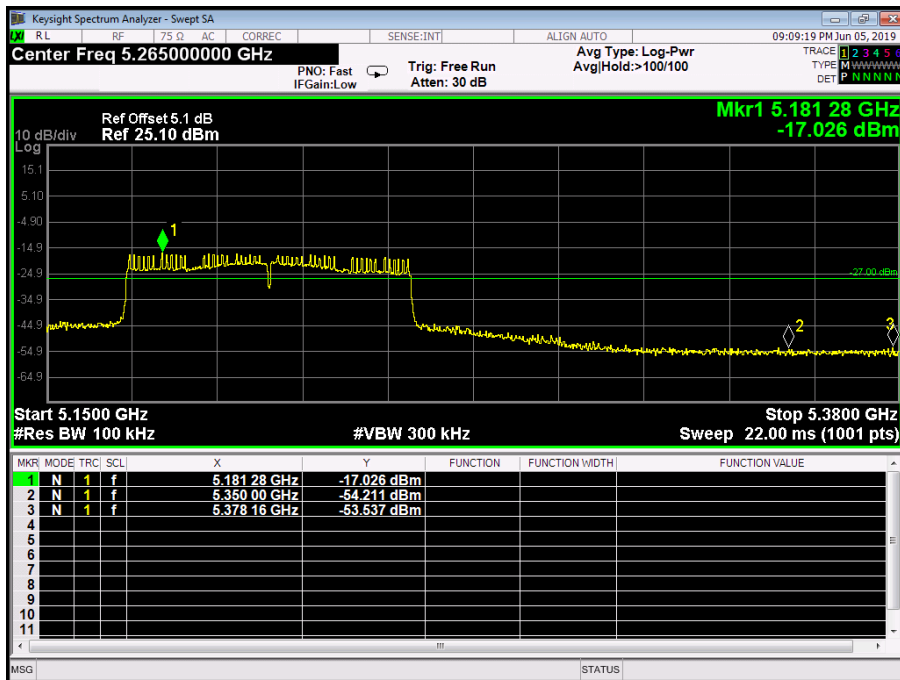
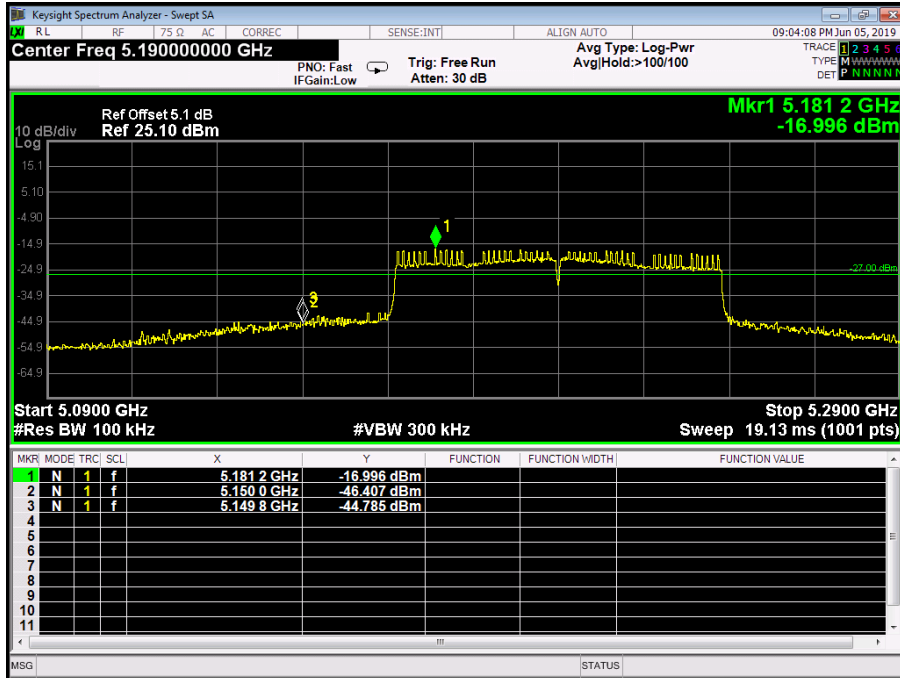
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(40) mode(U-NII-1) / 5190MHz&5230MHz AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



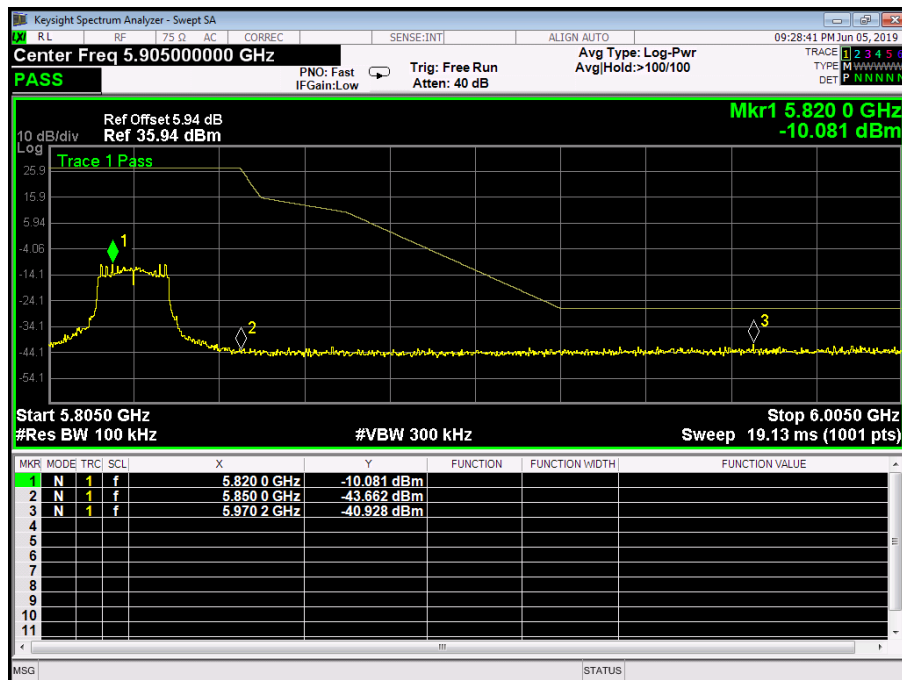
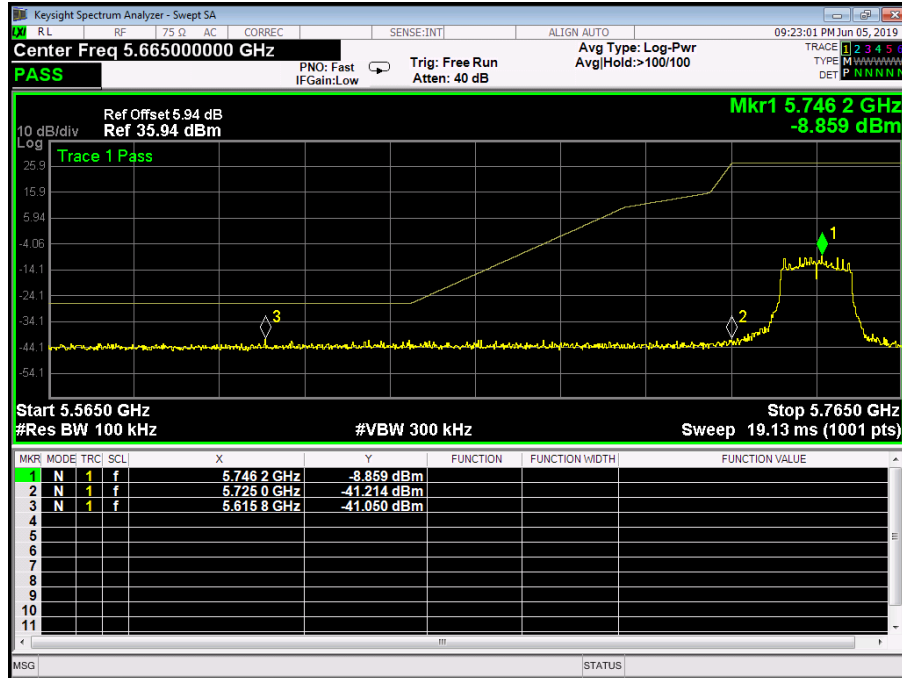
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(80) mode(U-NII-1) / 5210MHz Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



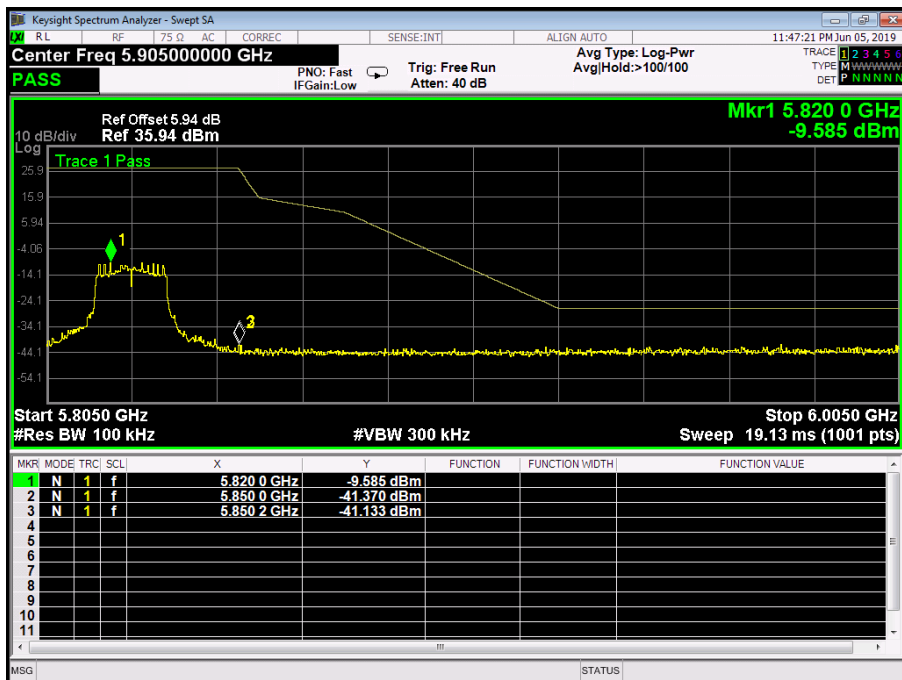
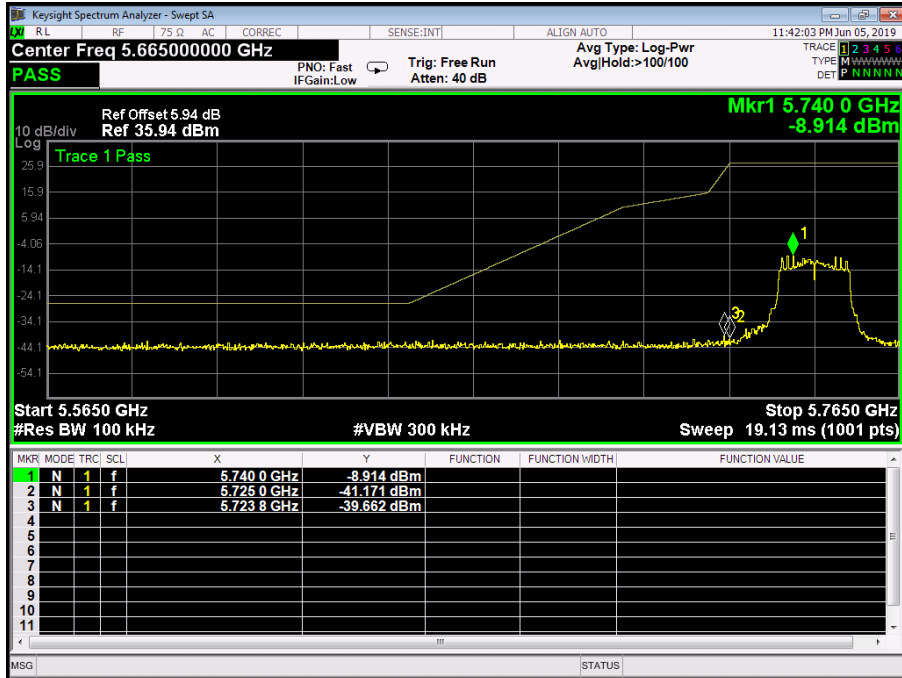
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(80) mode(U-NII-1) / 5210MHz AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



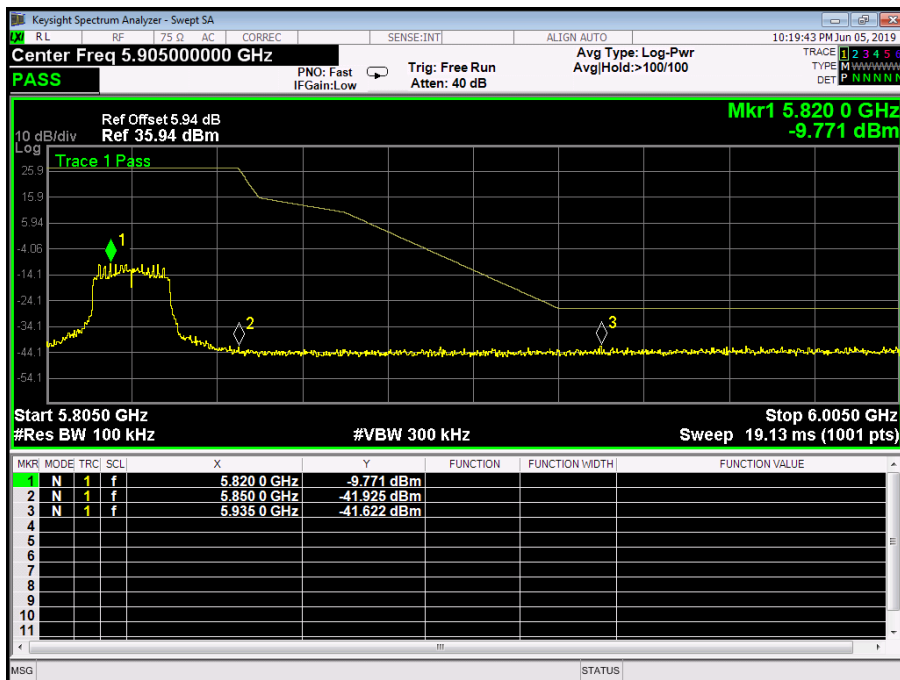
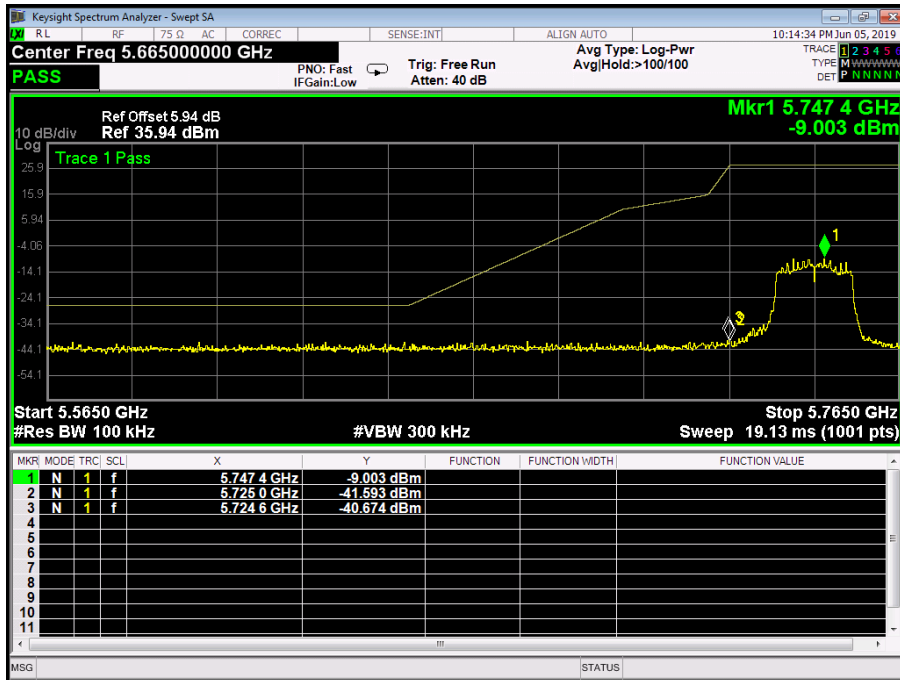
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode 5745MHz /5825MHz (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



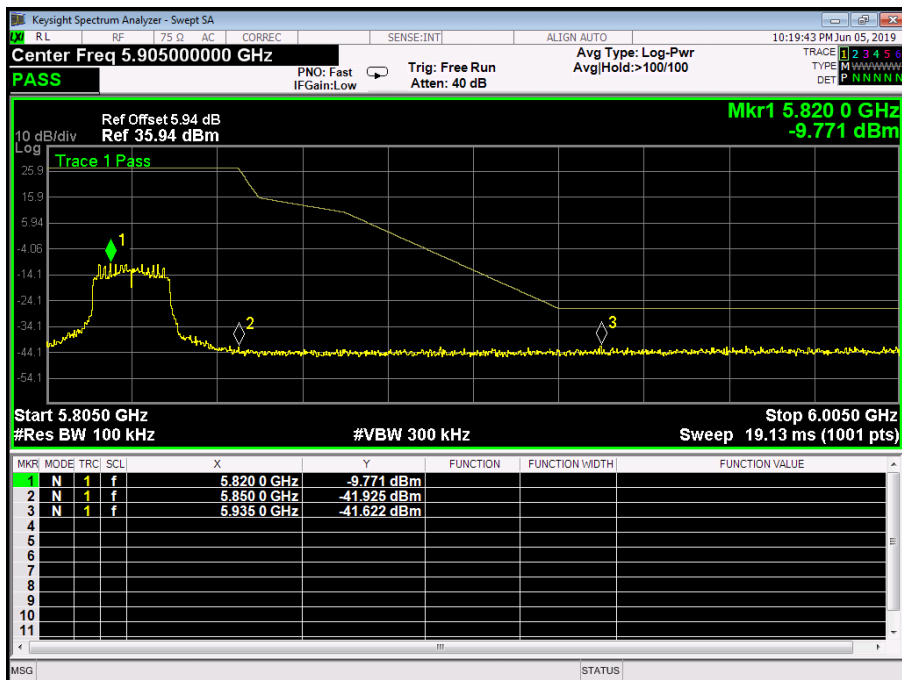
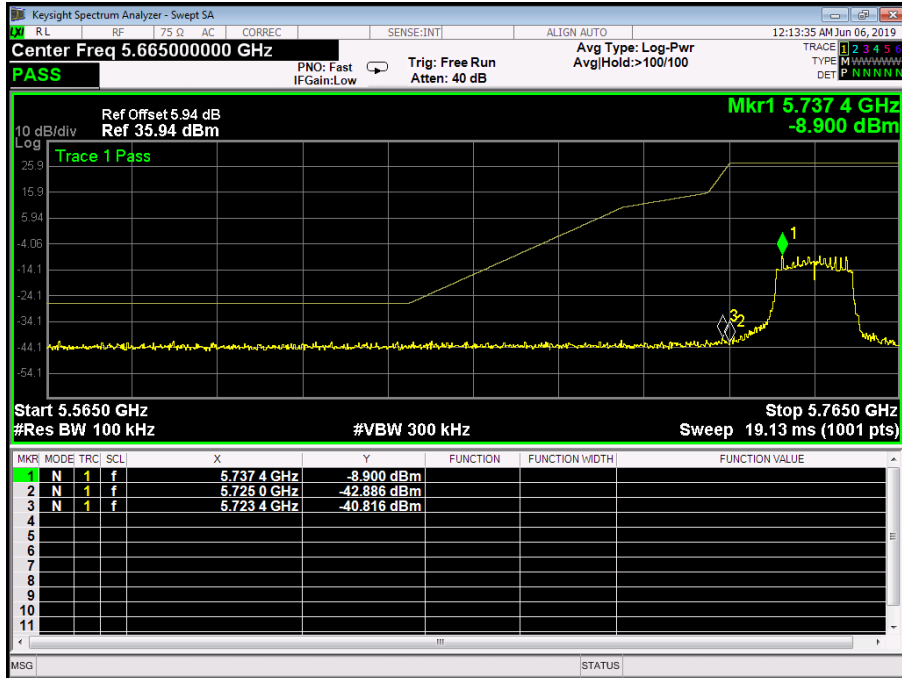
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode 5745MHz /5825MHz (U-NII-3) AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



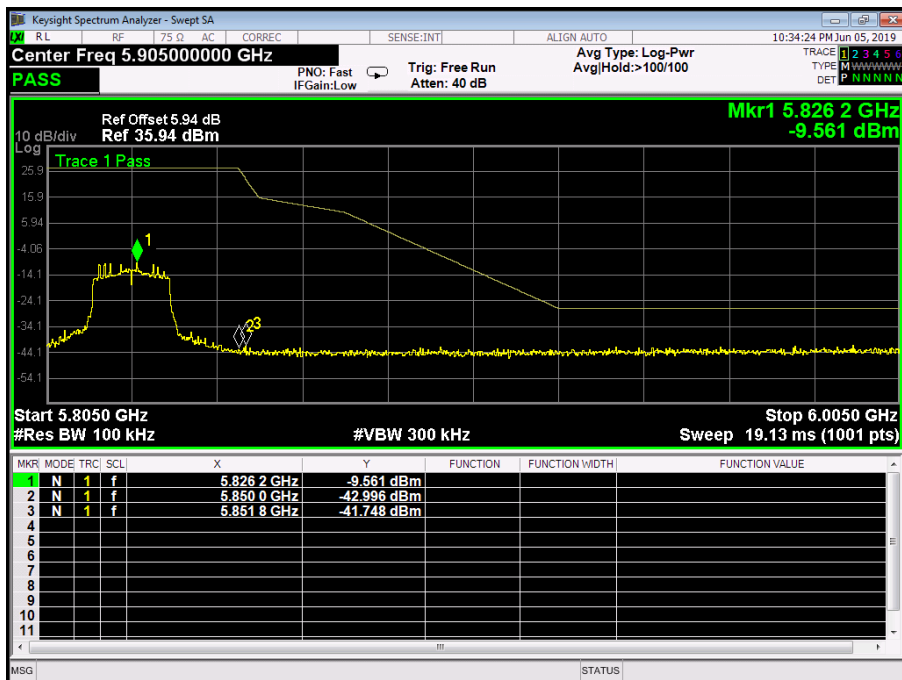
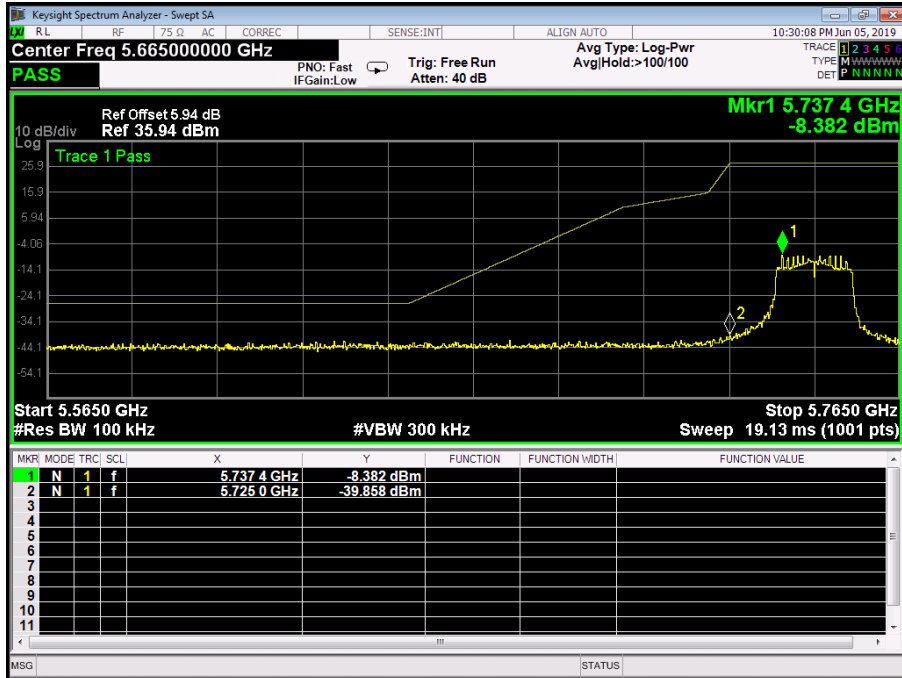
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) Mode 5745MHz /5825MHz (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



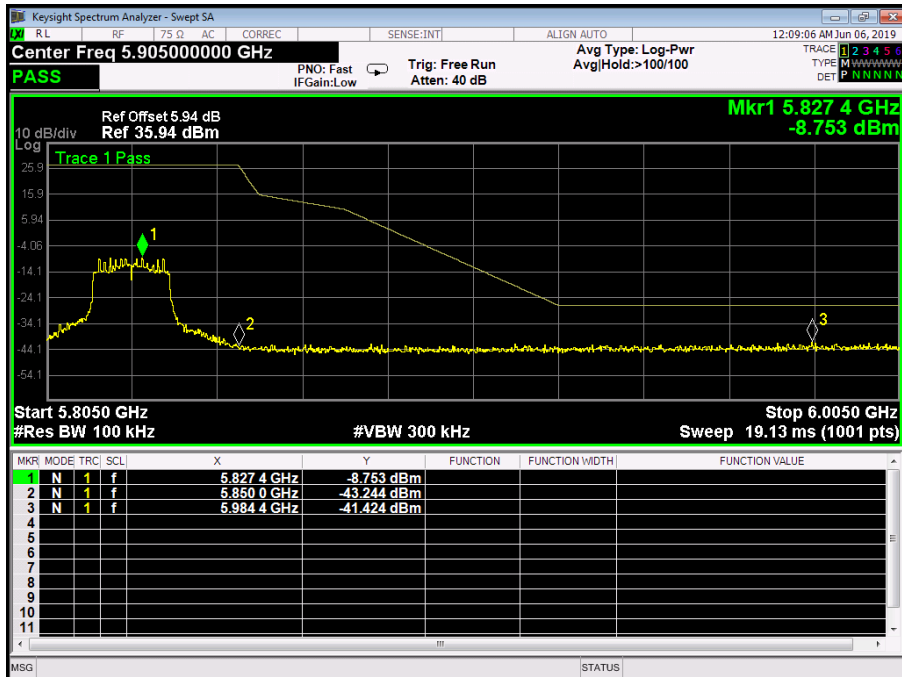
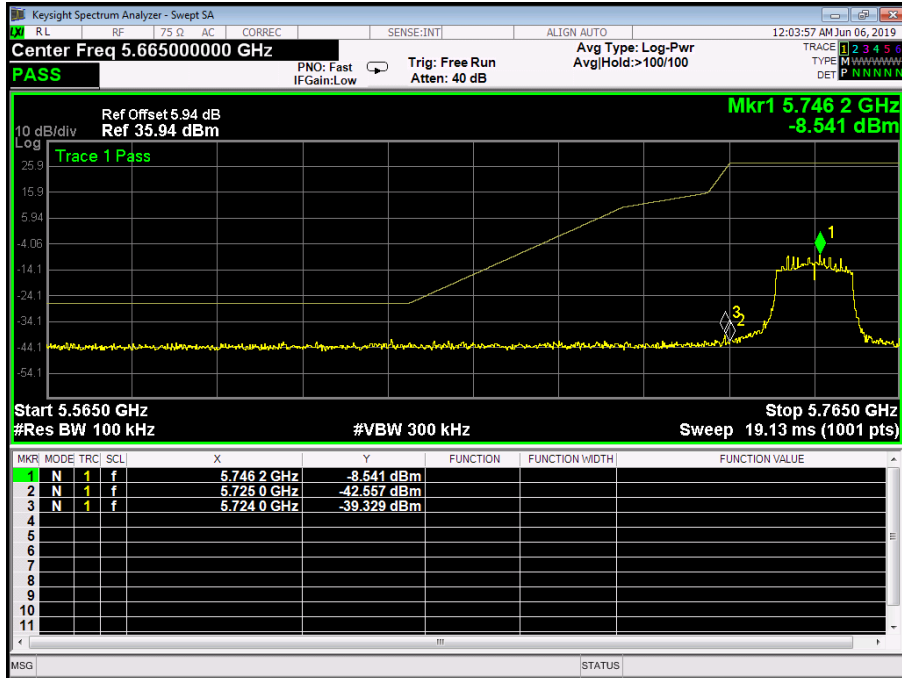
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) Mode 5745MHz /5825MHz (U-NII-3) AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



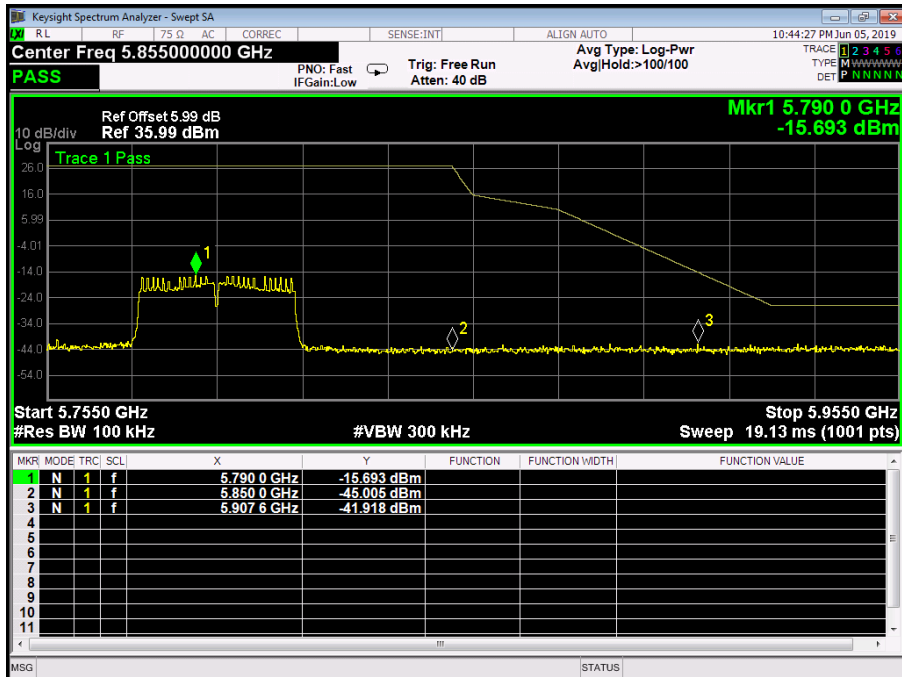
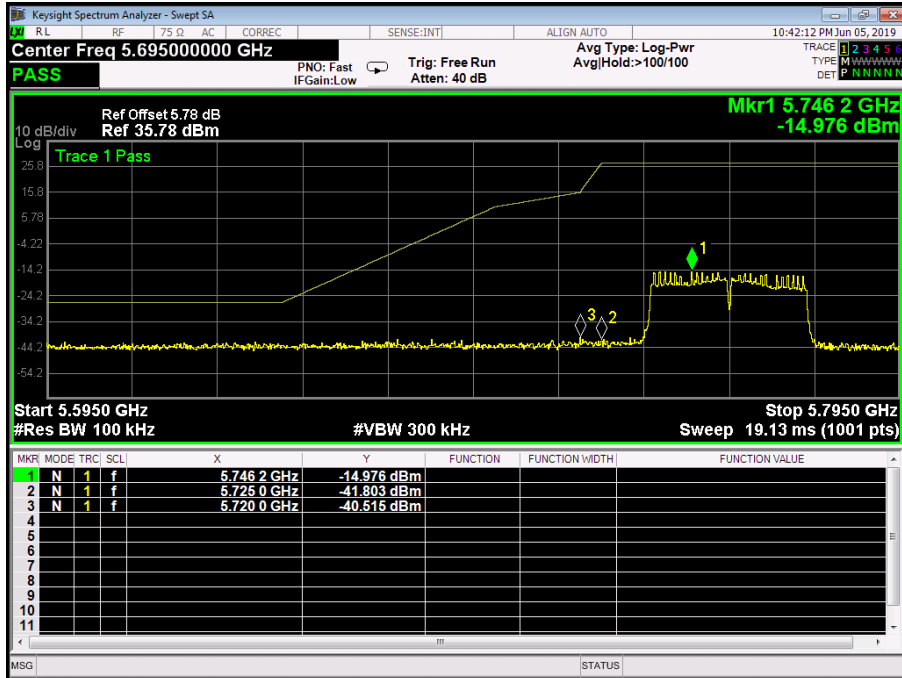
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(20) Mode 5745MHz /5825MHz (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



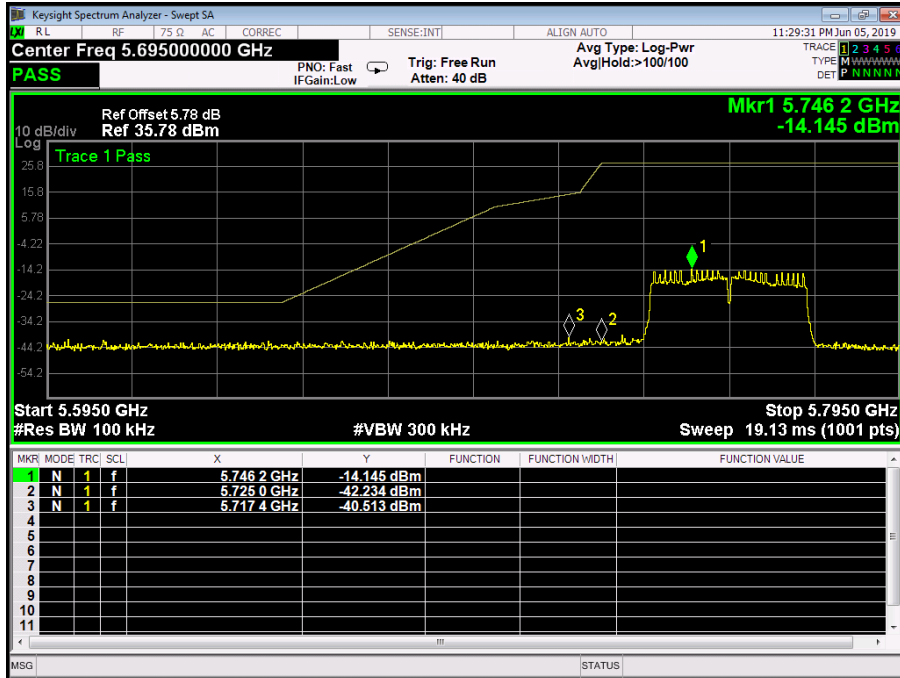
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(20) Mode 5745MHz /5825MHz (U-NII-3) AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



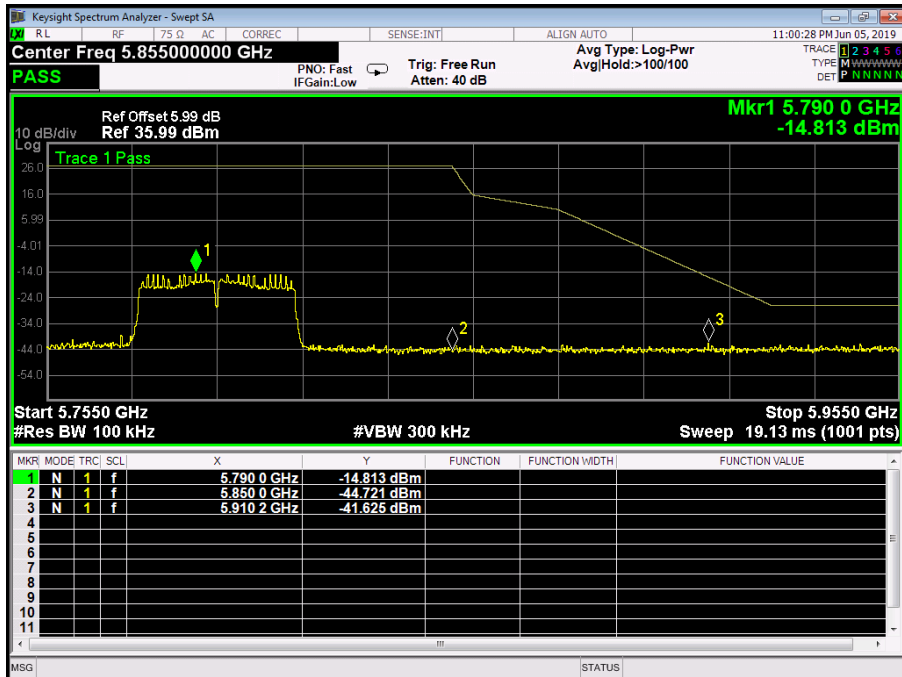
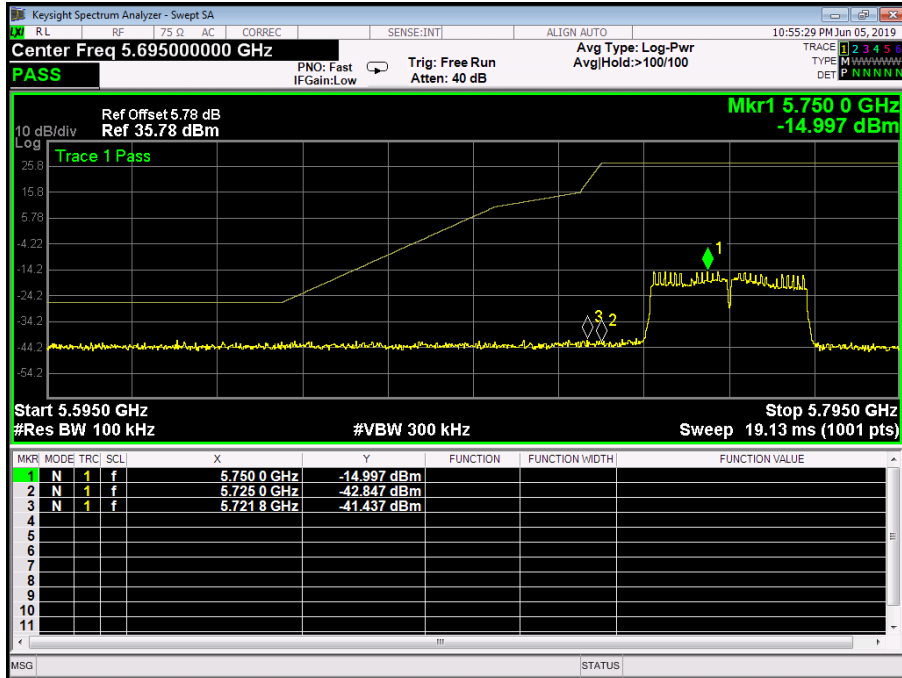
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 n(40) Mode 5755MHz/5795 (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



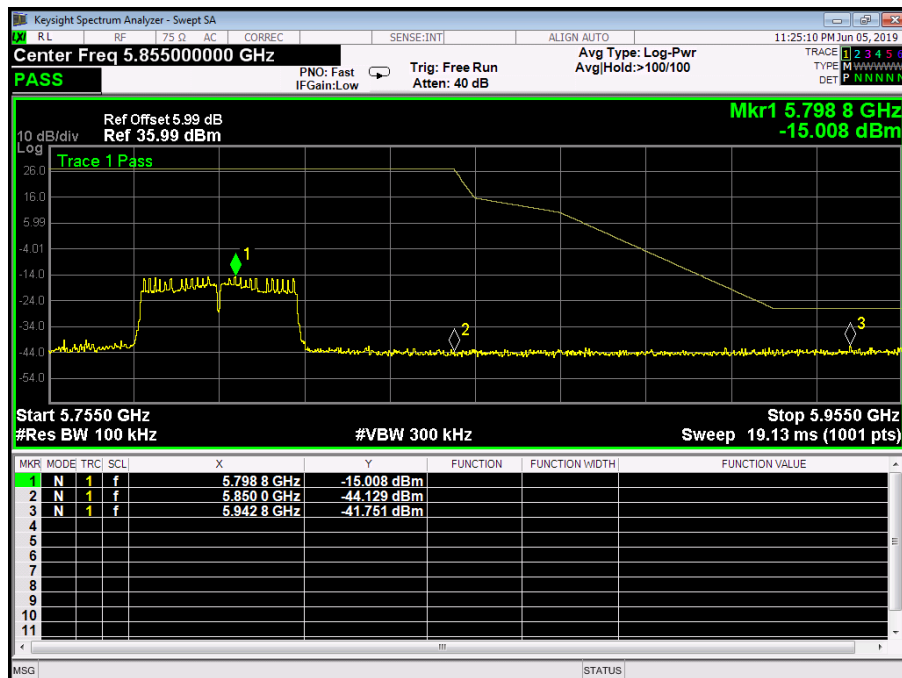
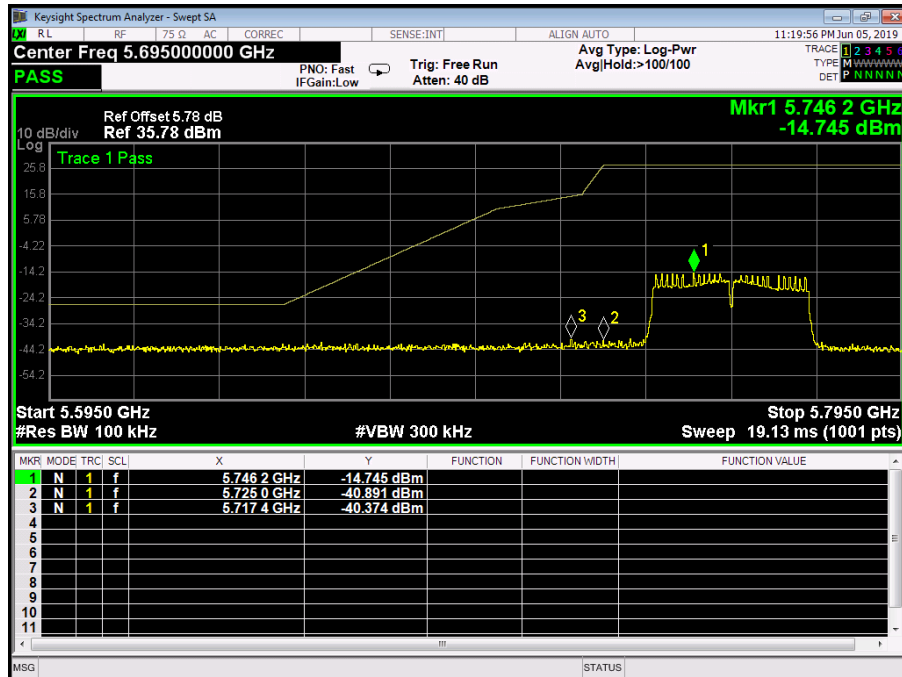
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 n(40) Mode 5755MHz/5795 (U-NII-3) AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



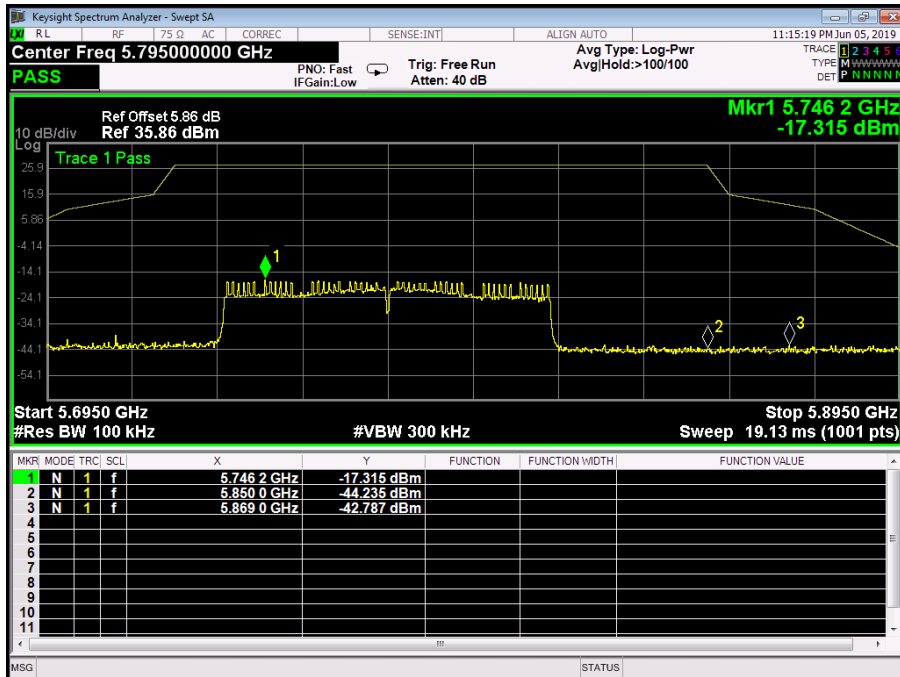
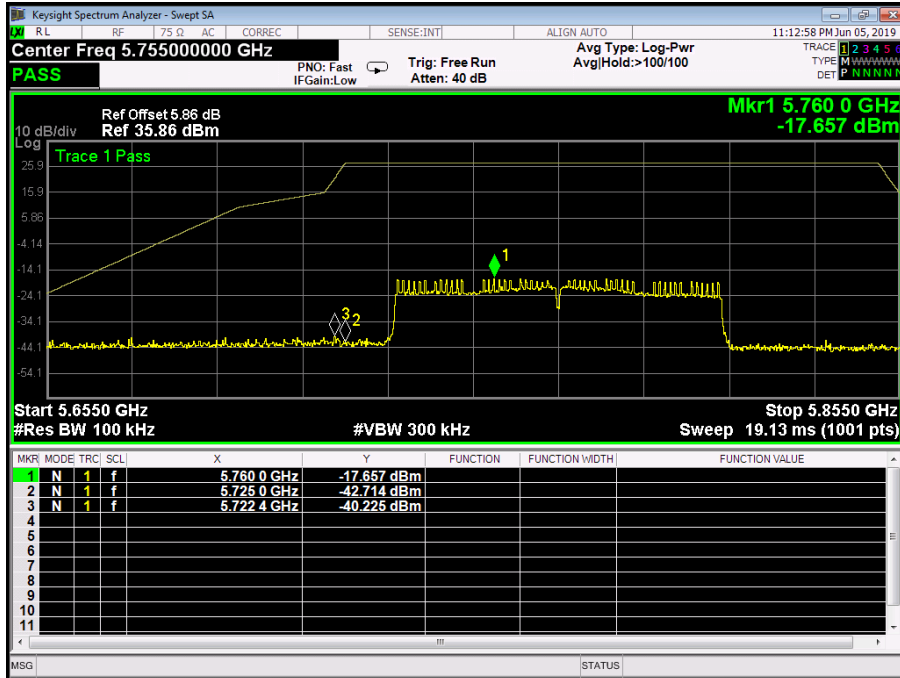
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 ac(40) Mode 5755MHz/5795 (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



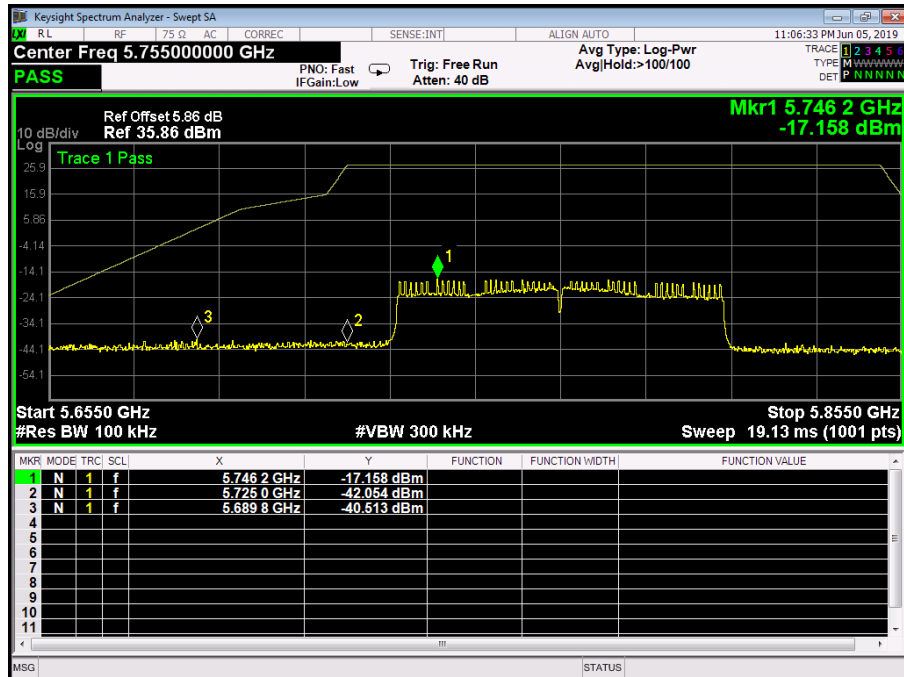
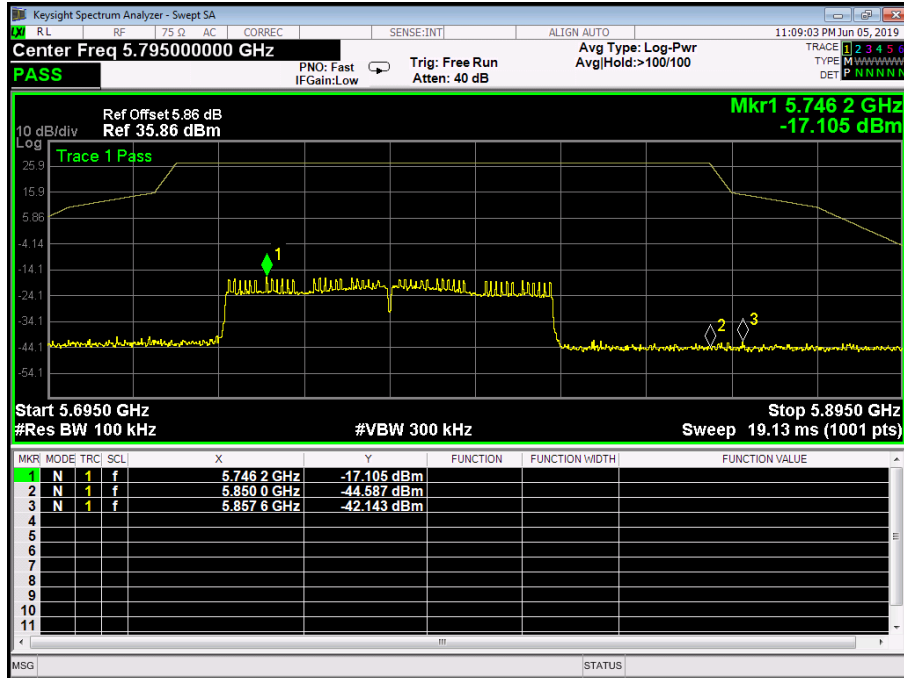
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 ac(40) Mode 5755MHz/5795 (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 ac(80) Mode 5775MHz (U-NII-3) Main Antenna		
Remark:	The EUT is programed in continuously transmitting mode		



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 ac(80) Mode 5775MHz (U-NII-3) AUX Antenna		
Remark:	The EUT is programed in continuously transmitting mode		

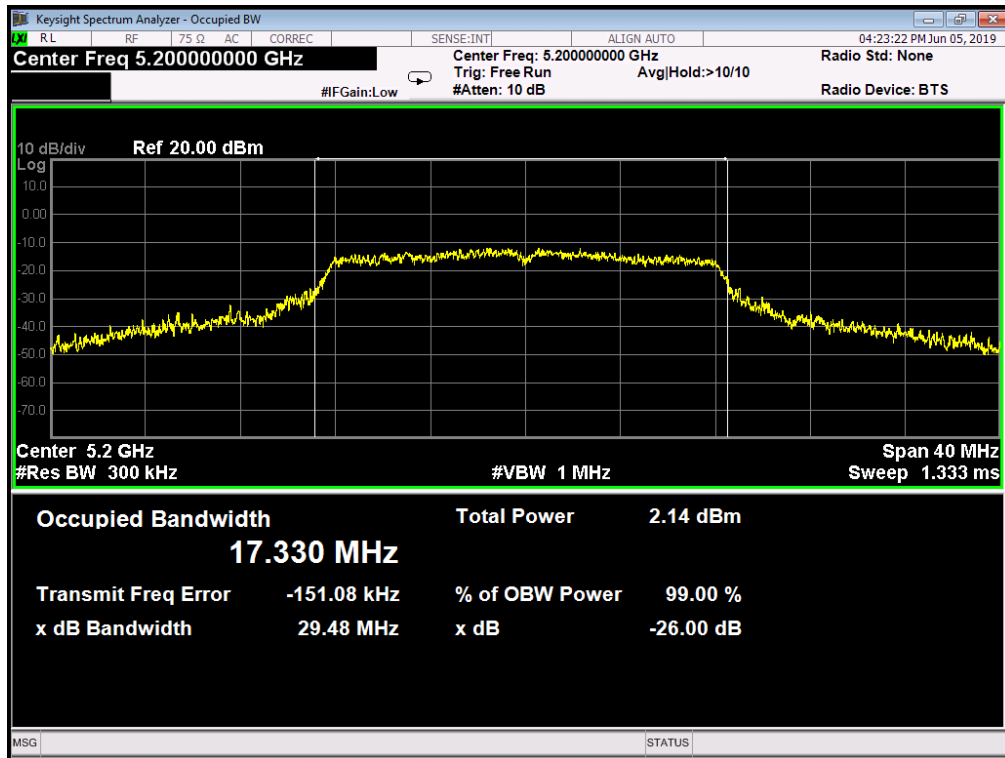


Attachment D--Bandwidth Test Data

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-1) Main Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	30.33	17.316
40	5200	29.48	17.330
48	5240	29.43	17.216
802.11a Mode			
5180 MHz			
Occupied Bandwidth		Total Power	2.17 dBm
17.316 MHz			
Transmit Freq Error	-117.65 kHz	% of OBW Power	99.00 %
x dB Bandwidth	30.33 MHz	x dB	-26.00 dB

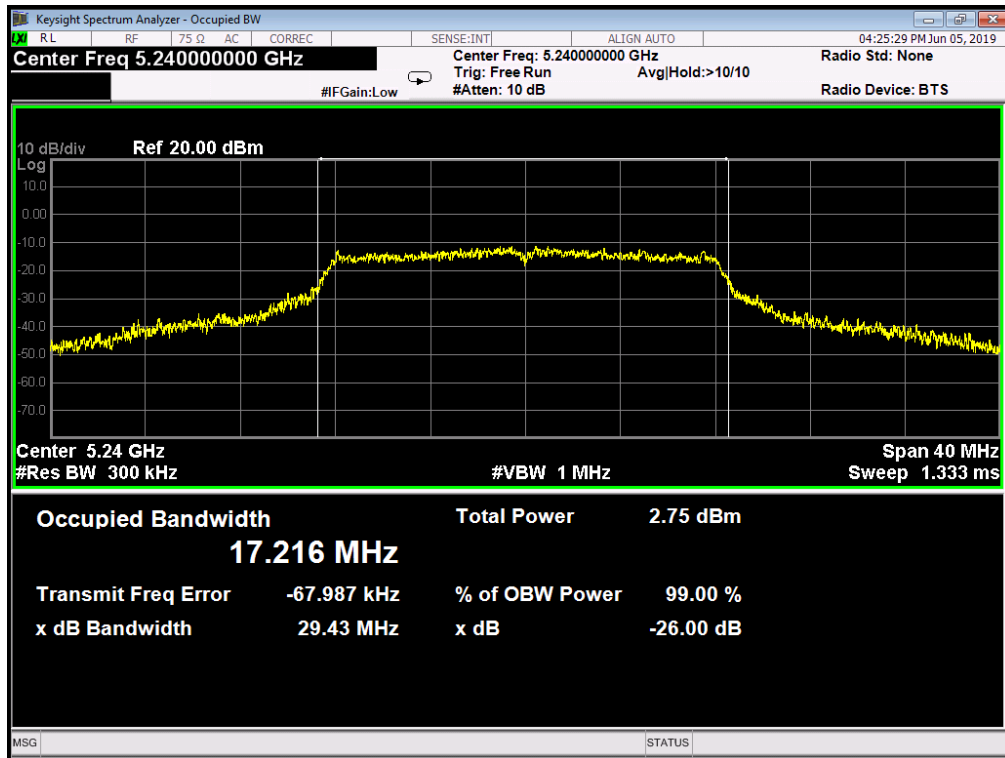
802.11a Mode

5200 MHz



802.11a Mode

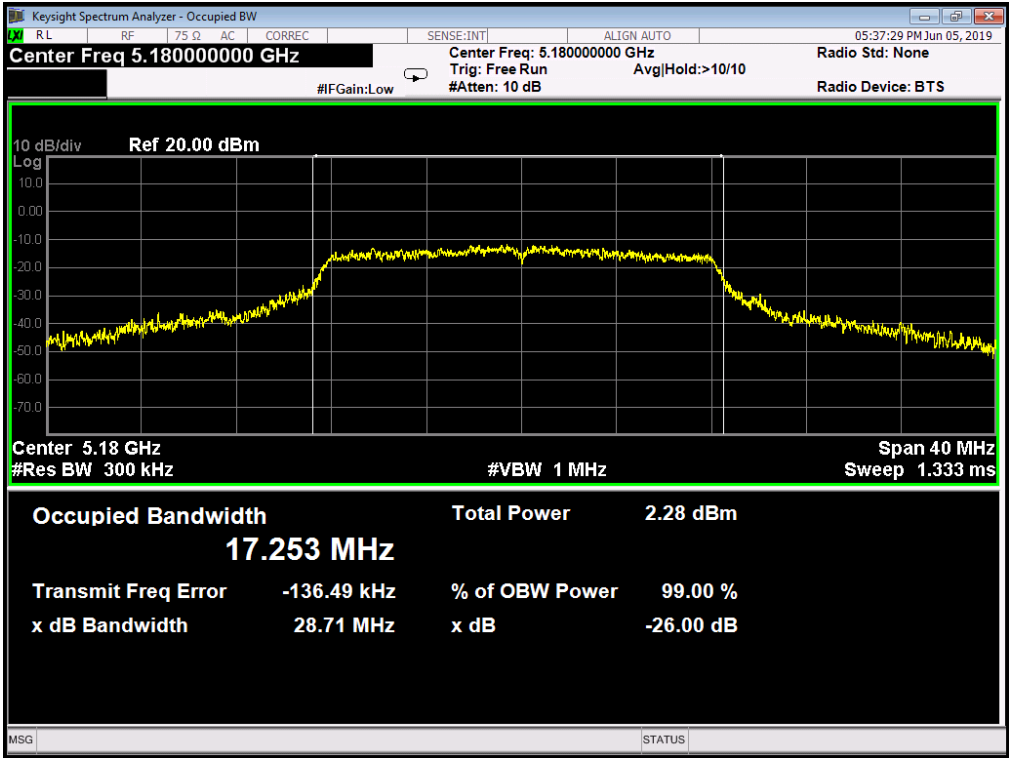
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-1) AUX Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	28.71	17.253
40	5200	30.33	17.323
48	5240	27.49	17.287

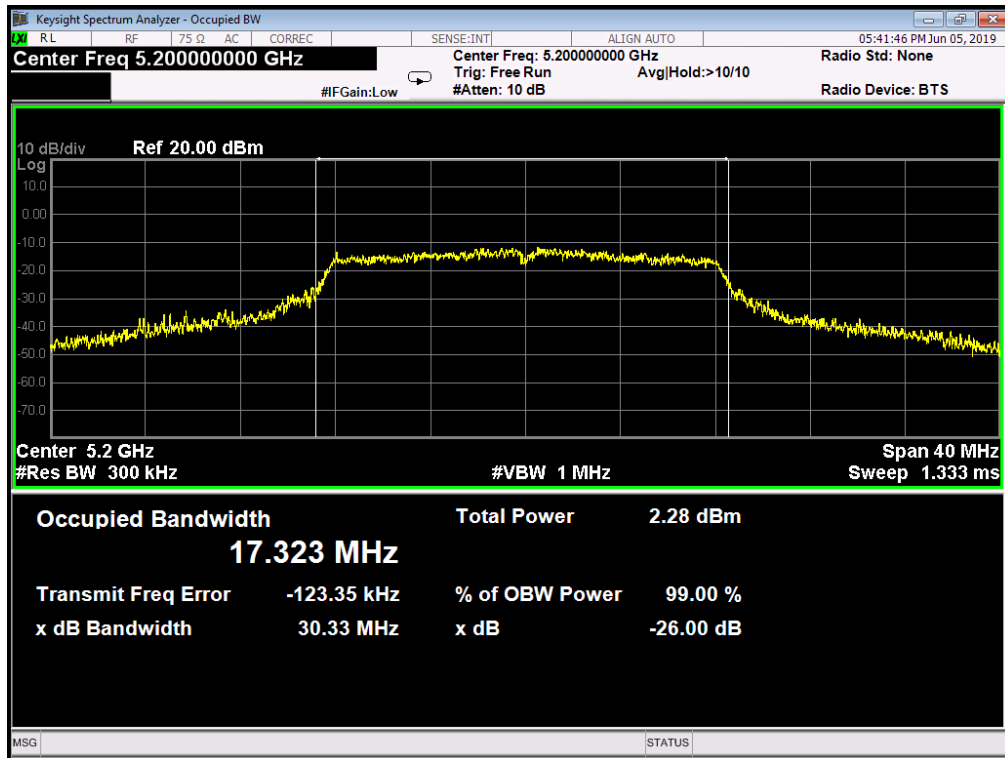
802.11a Mode

5180 MHz



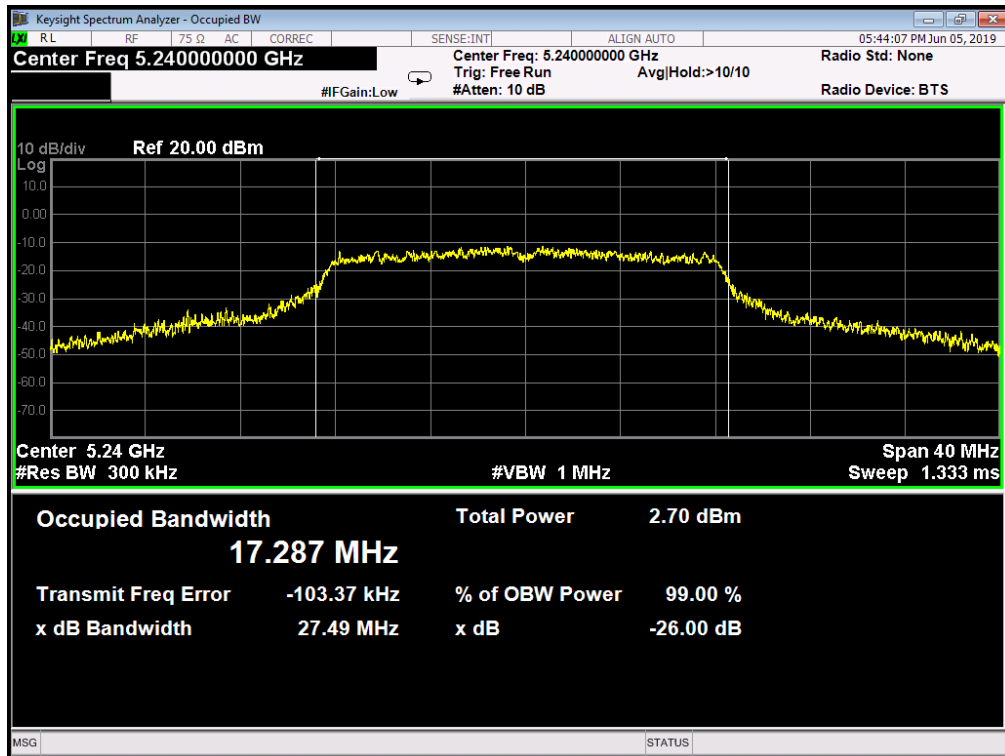
802.11a Mode

5200 MHz



802.11a Mode

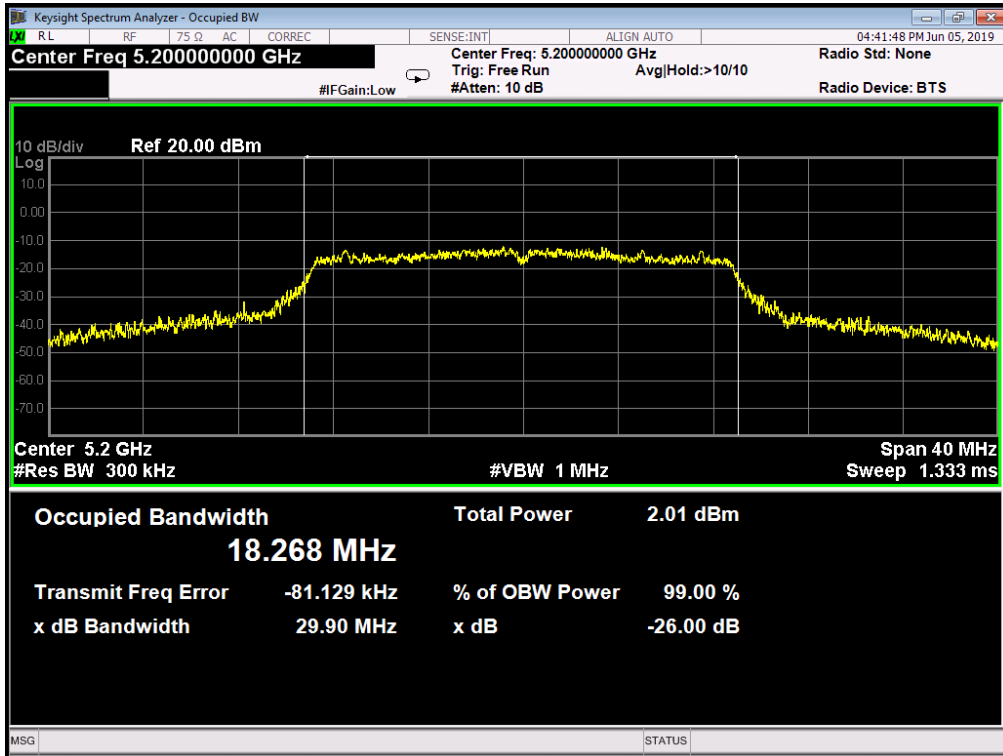
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-1) Main Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	28.08	18.123
40	5200	29.90	18.268
48	5240	26.78	18.101
802.11n(HT20) Mode			
5180 MHz			
Occupied Bandwidth		Total Power	2.03 dBm
18.123 MHz			
Transmit Freq Error	-73.857 kHz	% of OBW Power	99.00 %
x dB Bandwidth	28.08 MHz	x dB	-26.00 dB

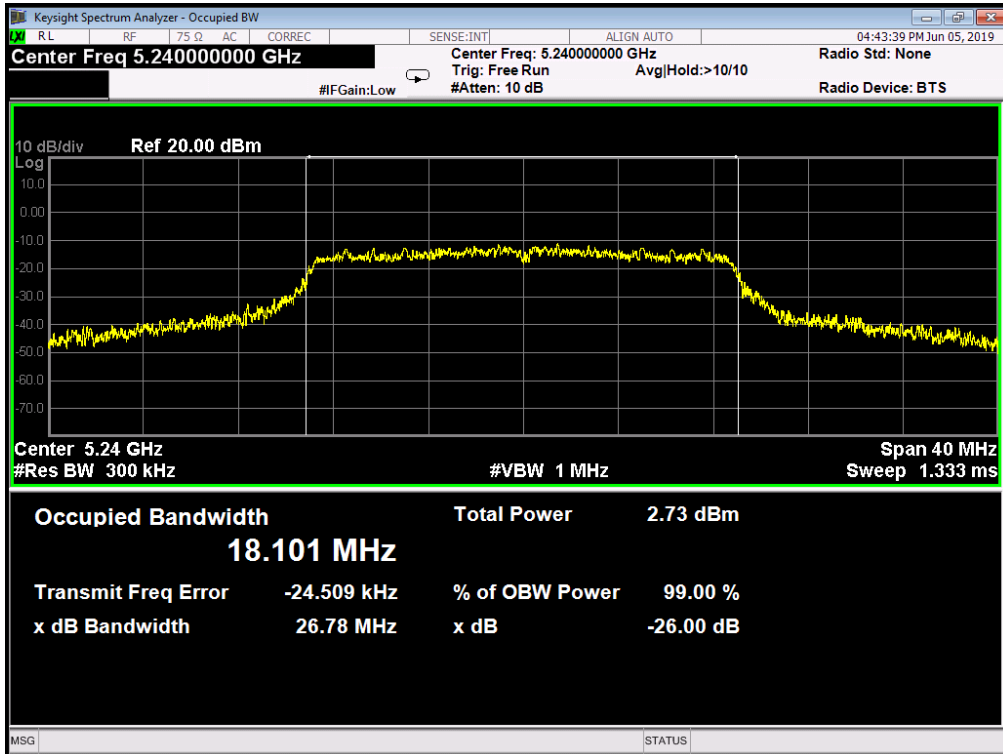
802.11n(HT20) Mode

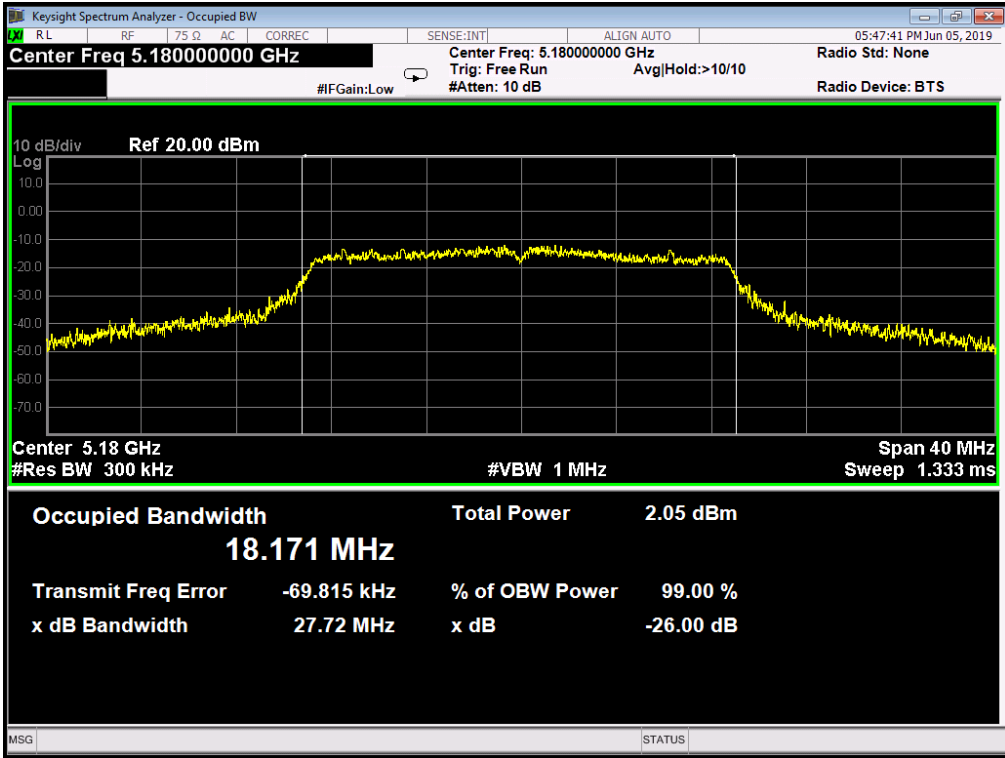
5200 MHz



802.11n(HT20) Mode

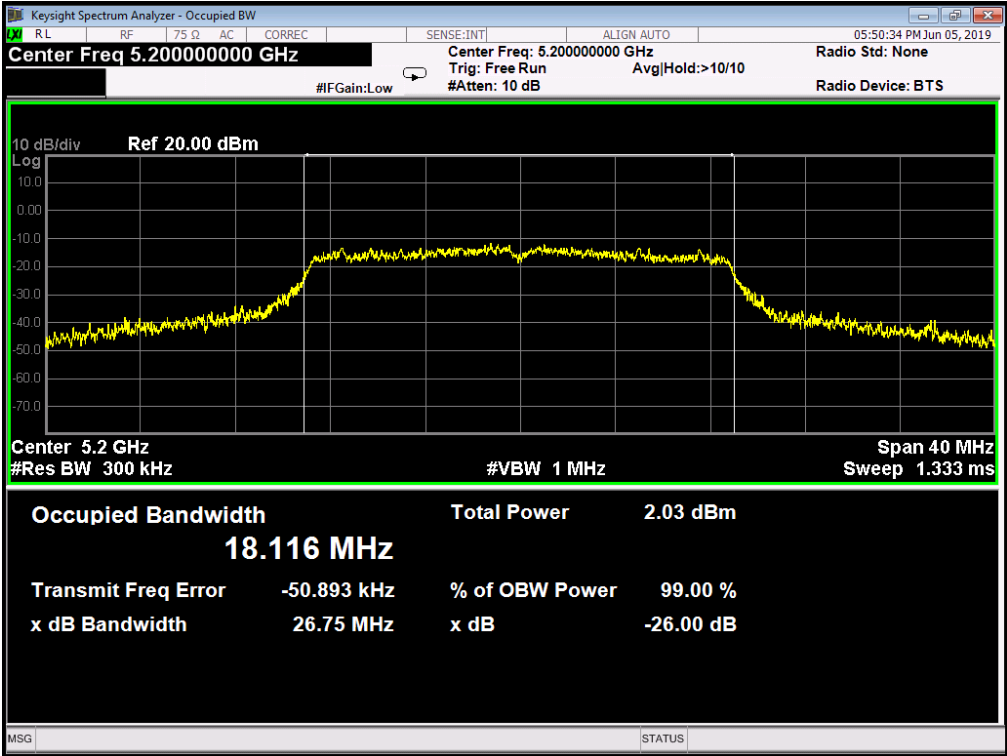
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-1) AUX Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	27.72	18.171
40	5200	26.75	18.116
48	5240	30.12	18.154
802.11n(HT20) Mode			
5180 MHz			
 <p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Occupied Bandwidth: 18.171 MHz</p> <p>Total Power: 2.05 dBm</p> <p>Transmit Freq Error: -69.815 kHz</p> <p>x dB Bandwidth: 27.72 MHz</p>			

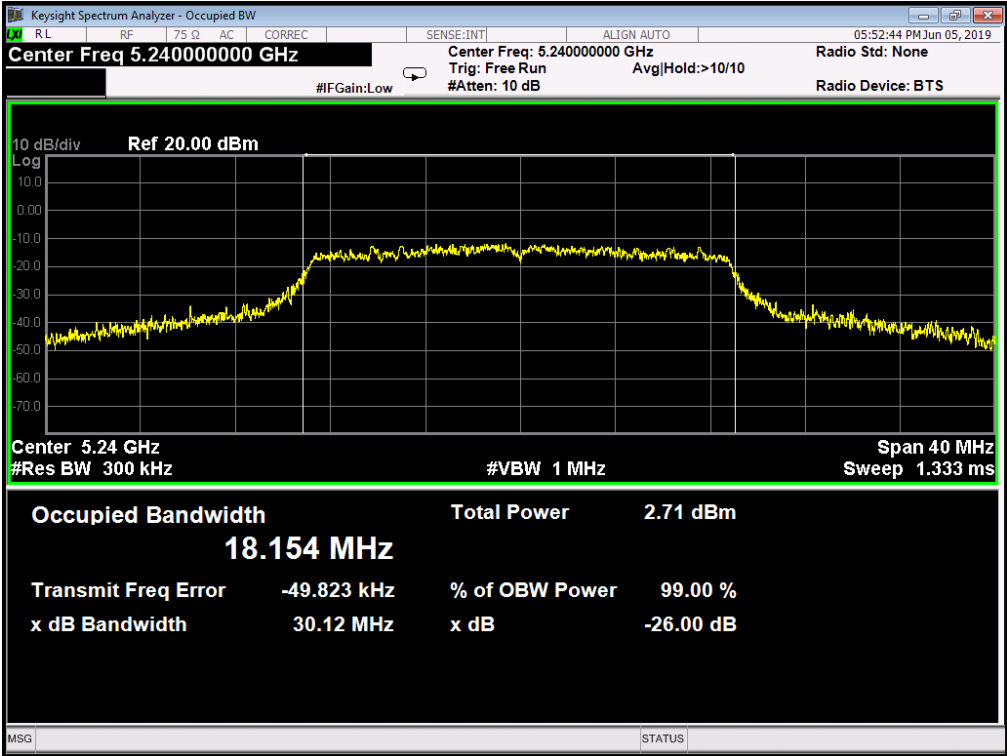
802.11n(HT20) Mode

5200 MHz



802.11n(HT20) Mode

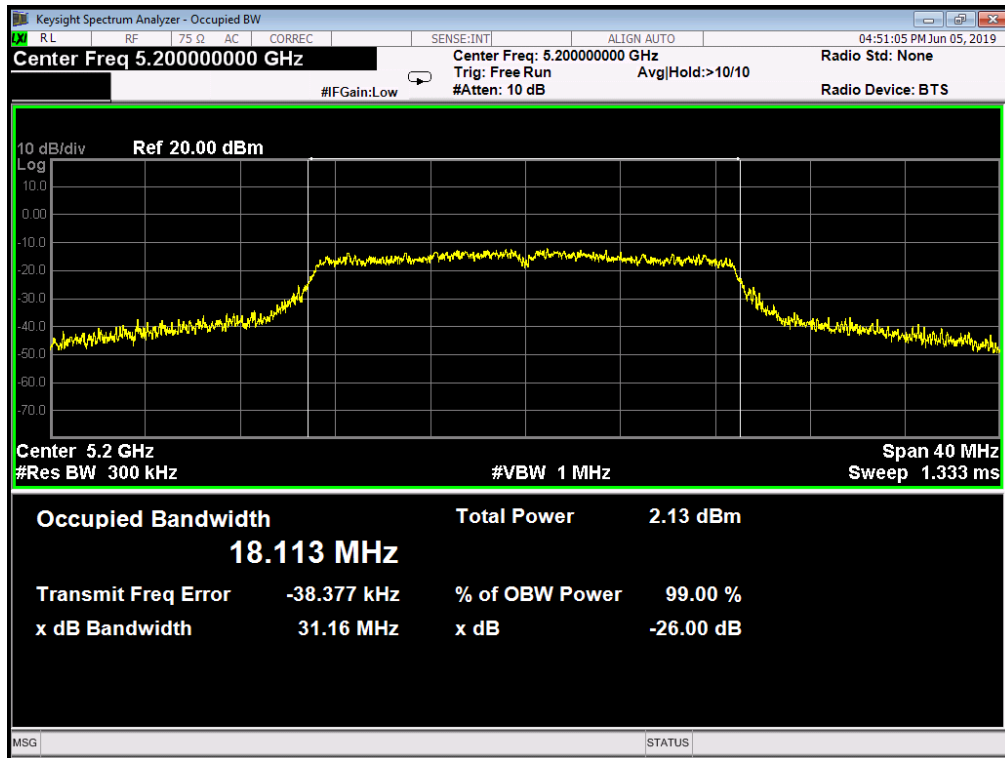
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-1) Main Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	29.92	18.131
40	5200	31.16	18.113
48	5240	27.68	18.107
802.11ac(VHT20) Mode			
5180 MHz			

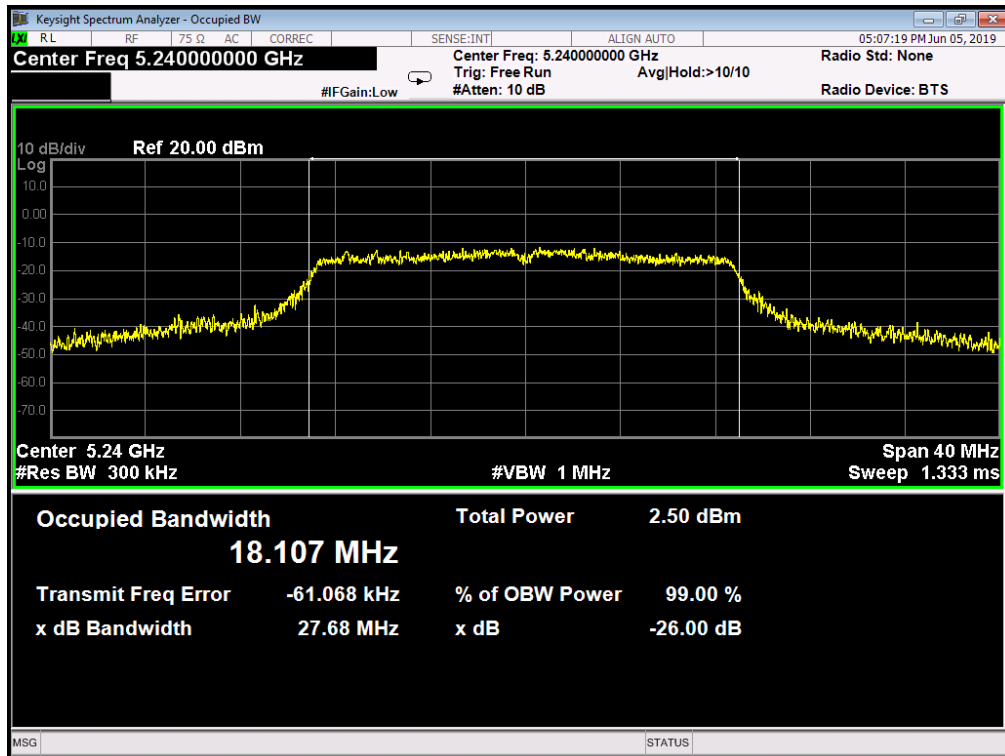
802.11ac(VHT20) Mode

5200 MHz



802.11ac(VHT20) Mode

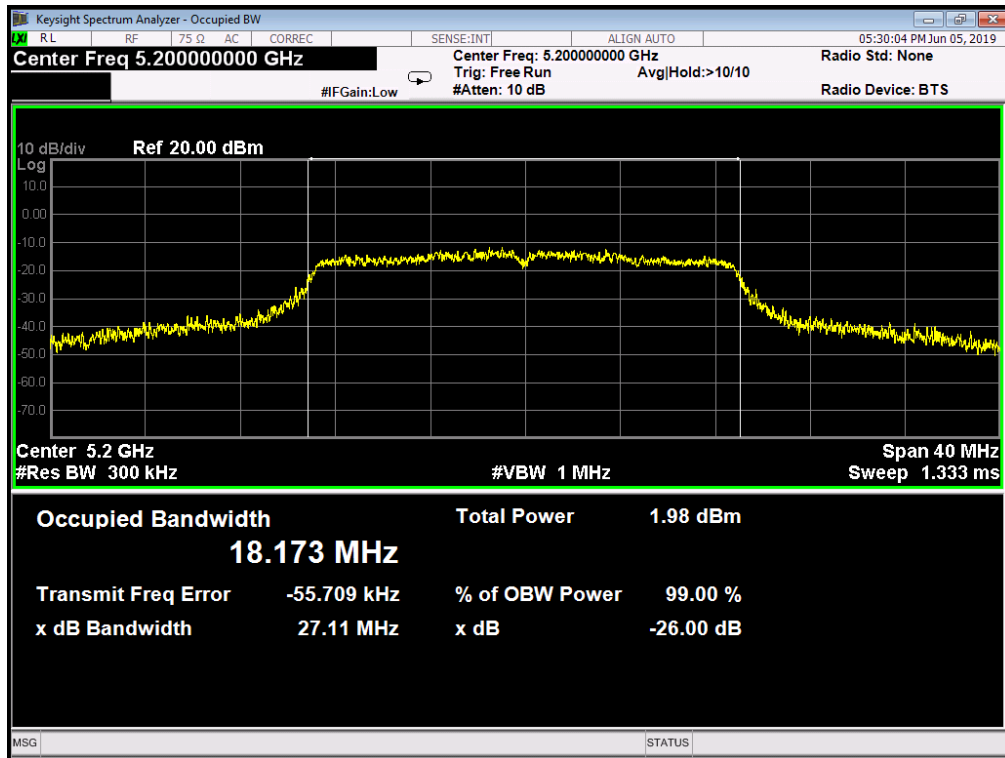
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-1) AUX Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	29.52	18.201
40	5200	27.11	18.173
48	5240	30.17	18.178
802.11ac(VHT20) Mode			
5180 MHz			
Occupied Bandwidth 18.201 MHz		Total Power 2.03 dBm	
Transmit Freq Error x dB Bandwidth	-88.334 kHz 29.52 MHz	% of OBW Power x dB	99.00 % -26.00 dB

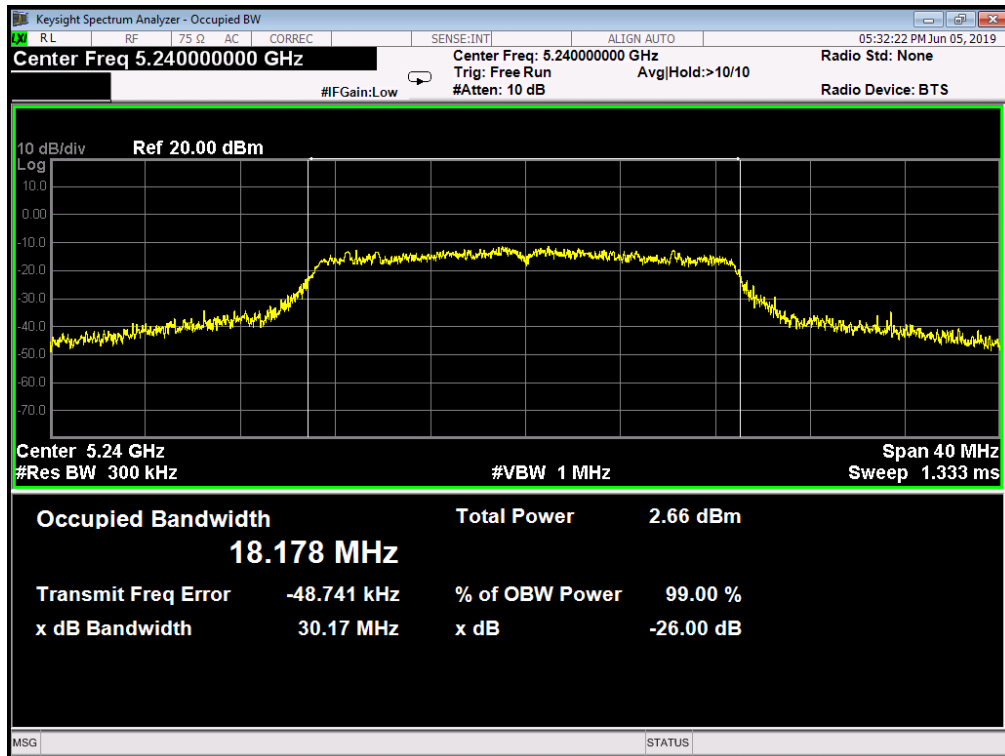
802.11ac(VHT20) Mode

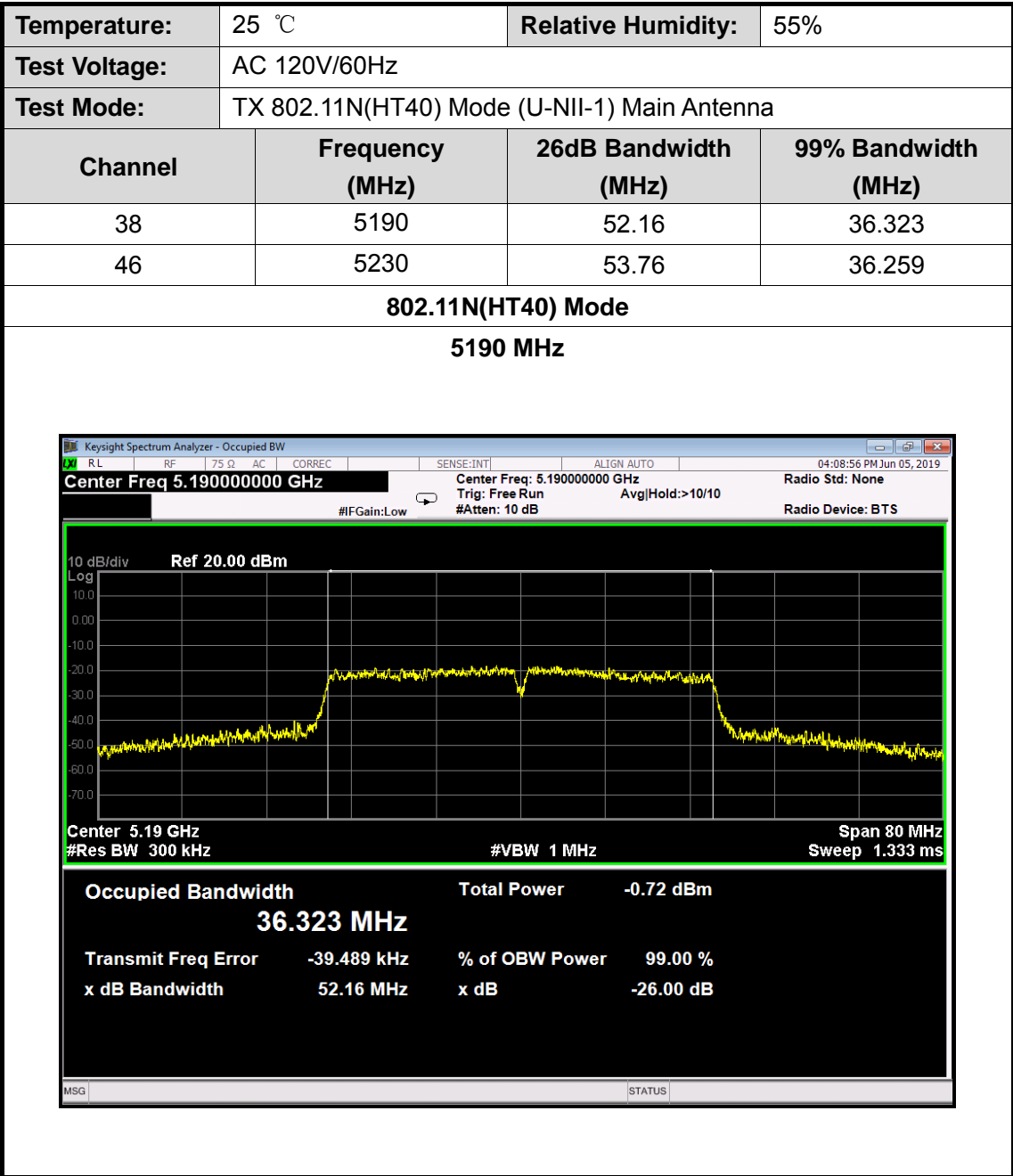
5200 MHz



802.11ac(VHT20) Mode

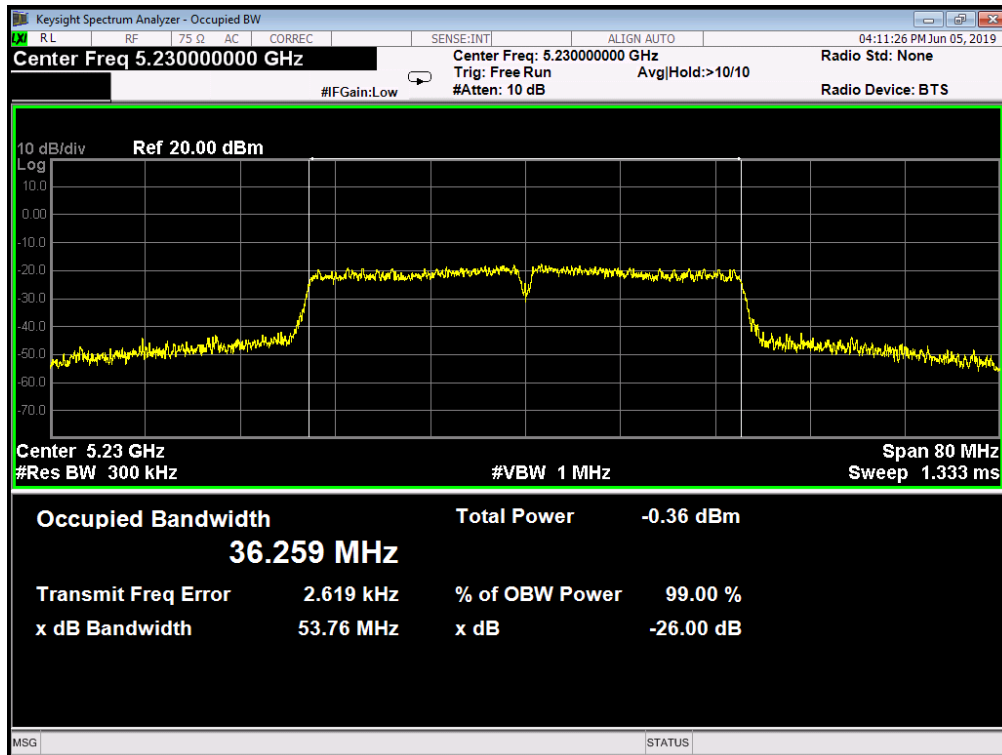
5240 MHz





802.11N(HT40) Mode

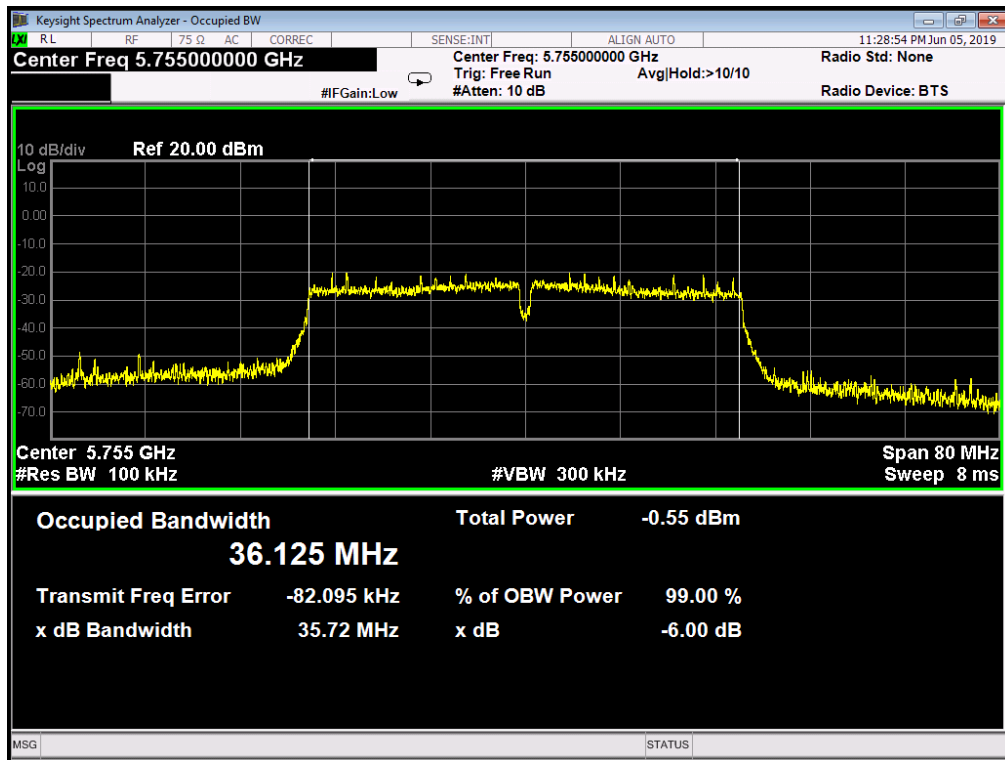
5230 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11N(HT40) Mode (U-NII-1) AUX Antenna		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	35.72	36.125
46	5230	35.24	36.114

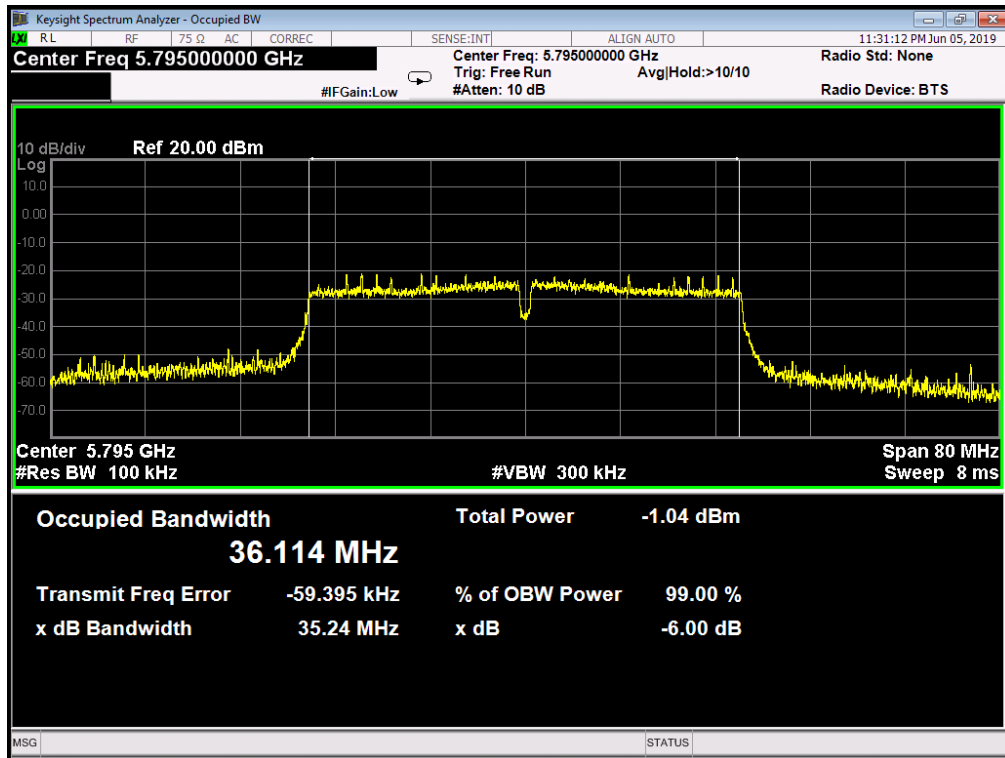
802.11N(HT40) Mode

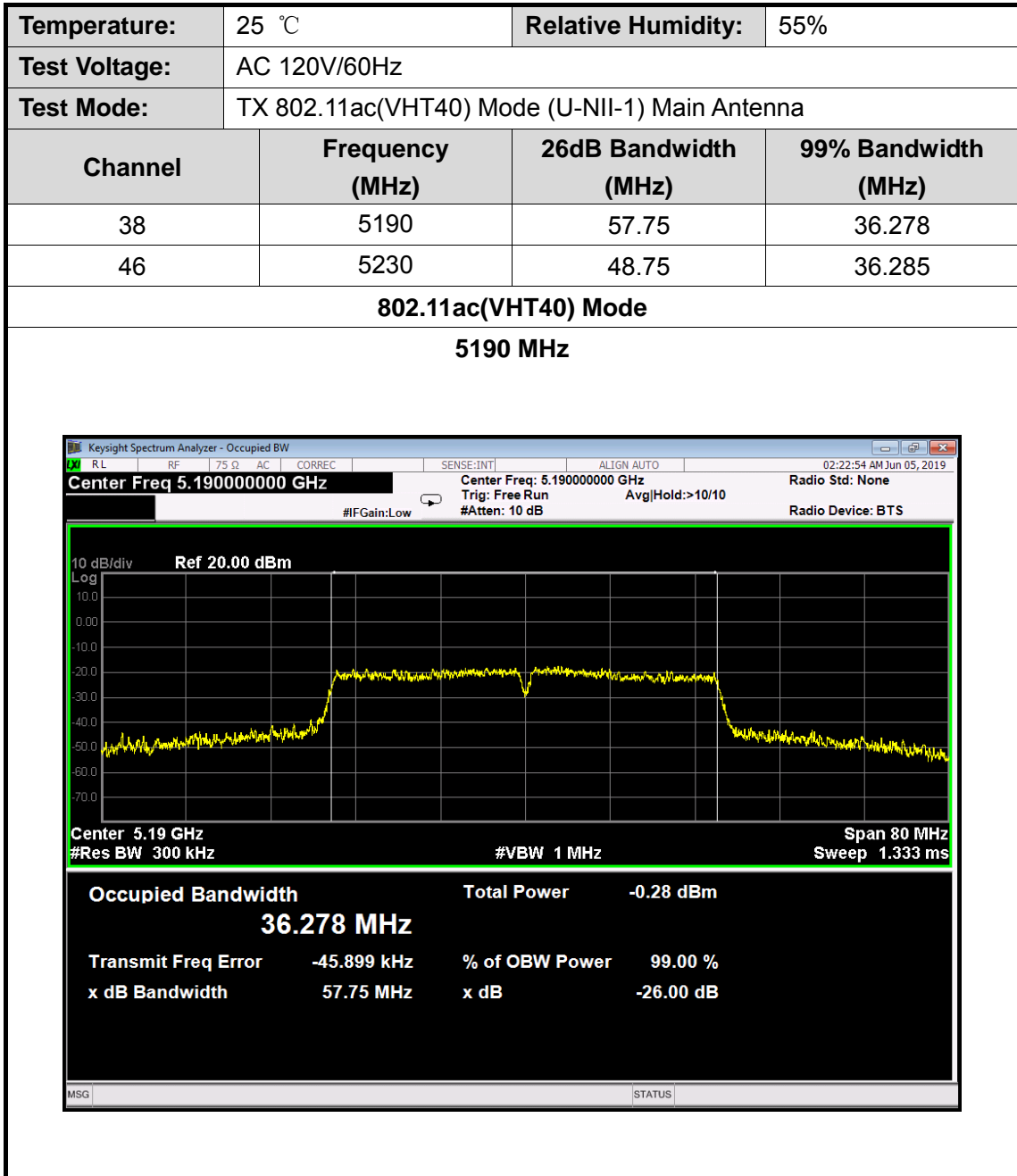
5190 MHz



802.11N(HT40) Mode

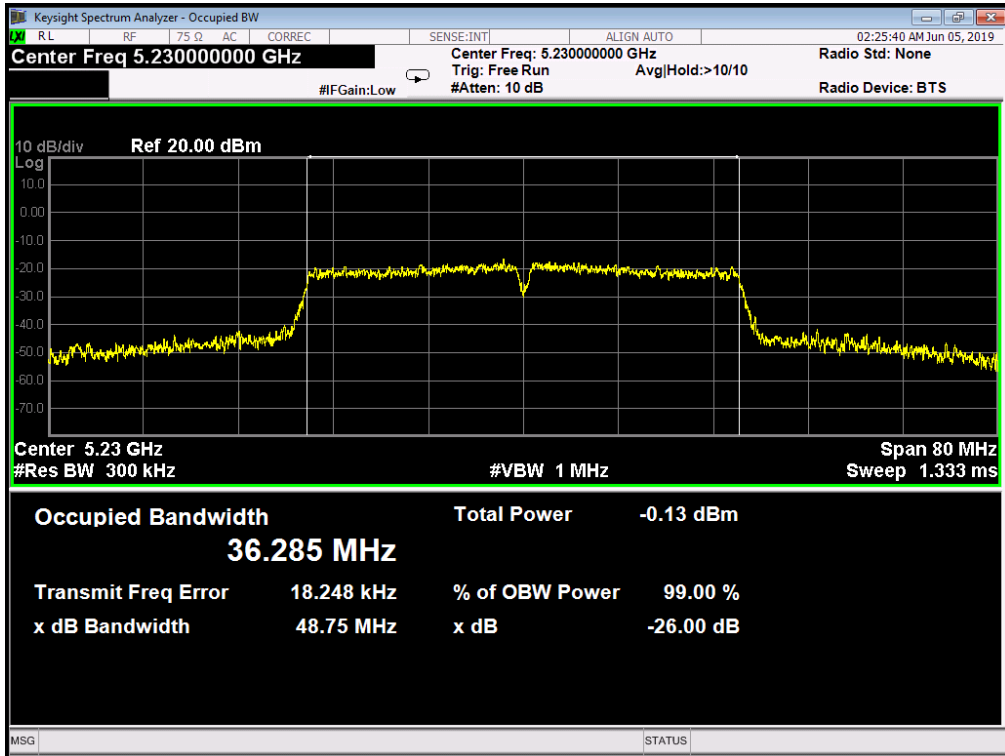
5230 MHz

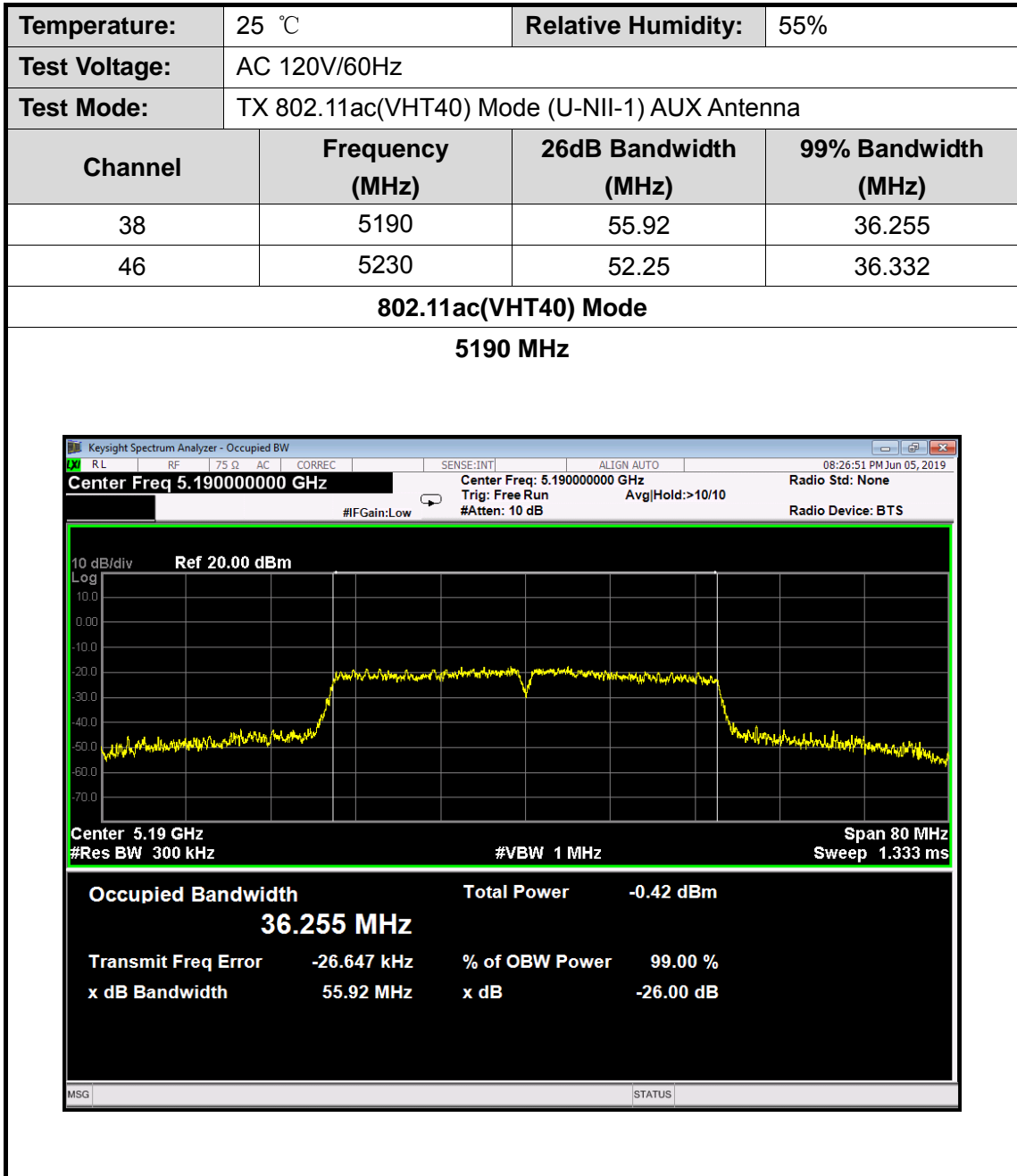




802.11ac(VHT40) Mode

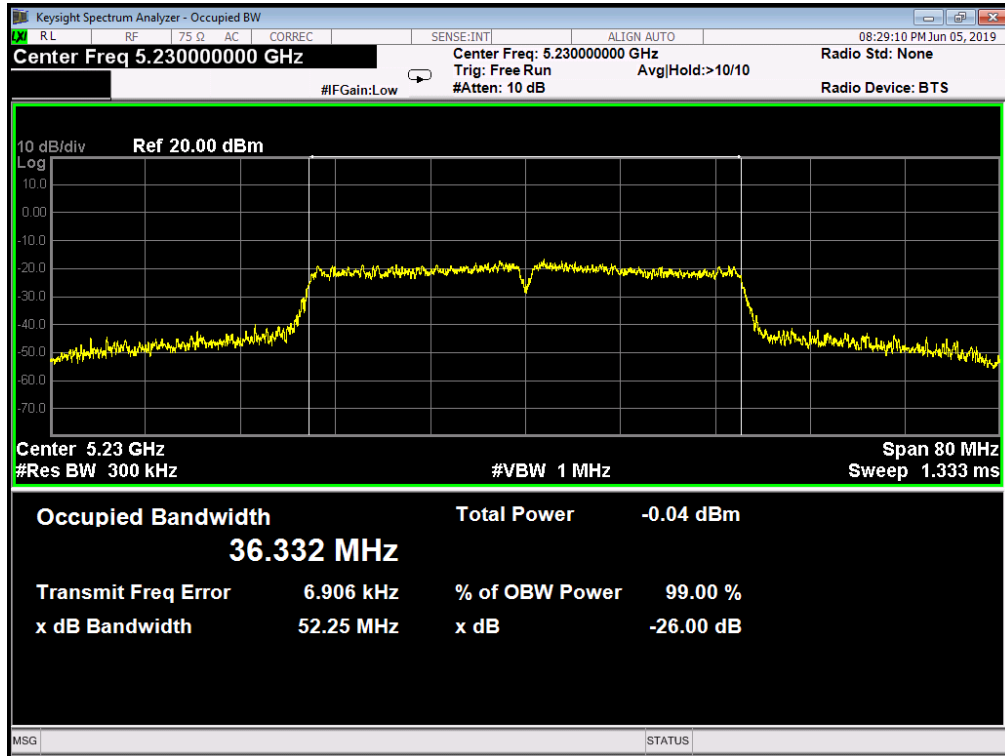
5230 MHz

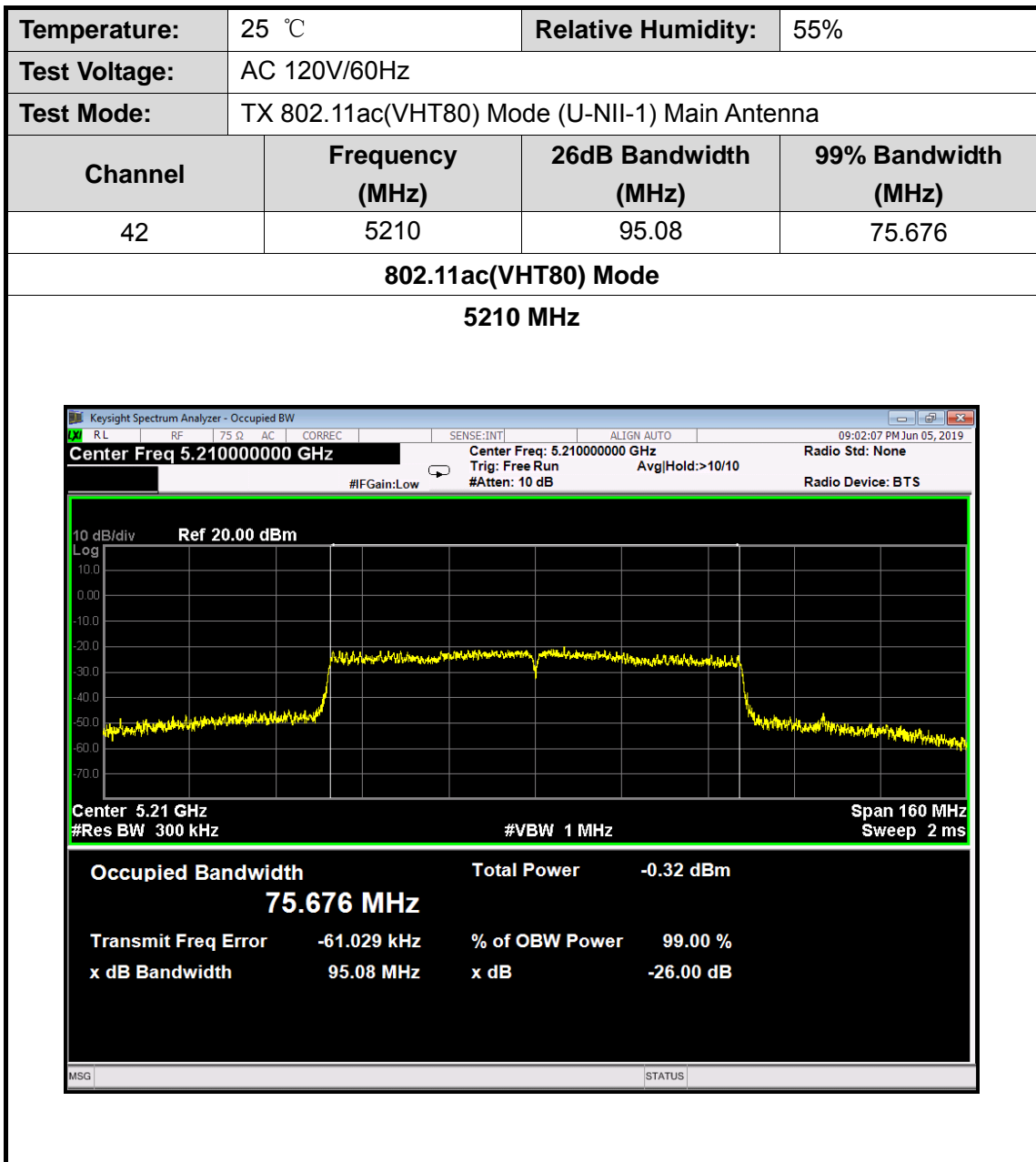


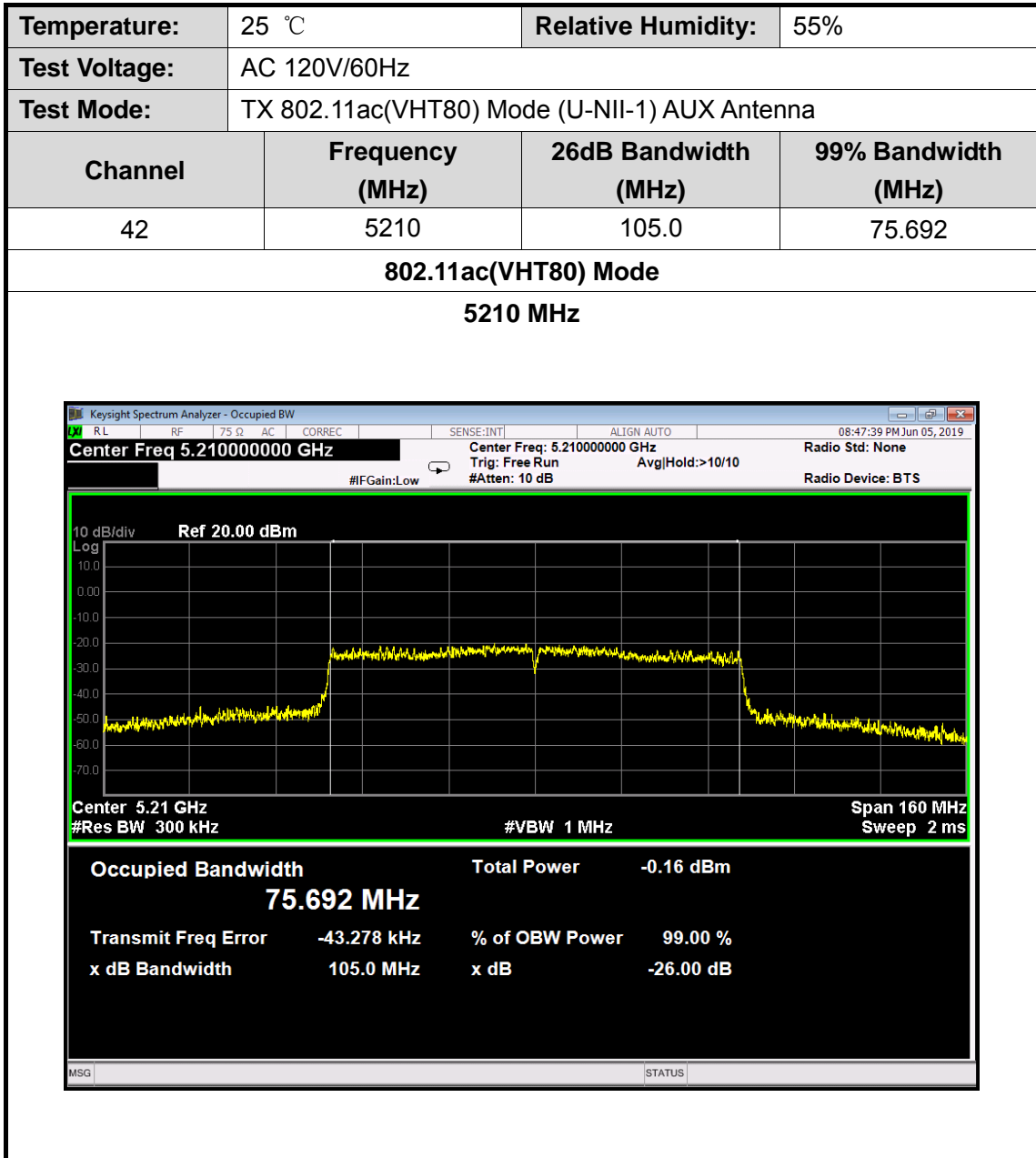


802.11ac(VHT40) Mode

5230 MHz



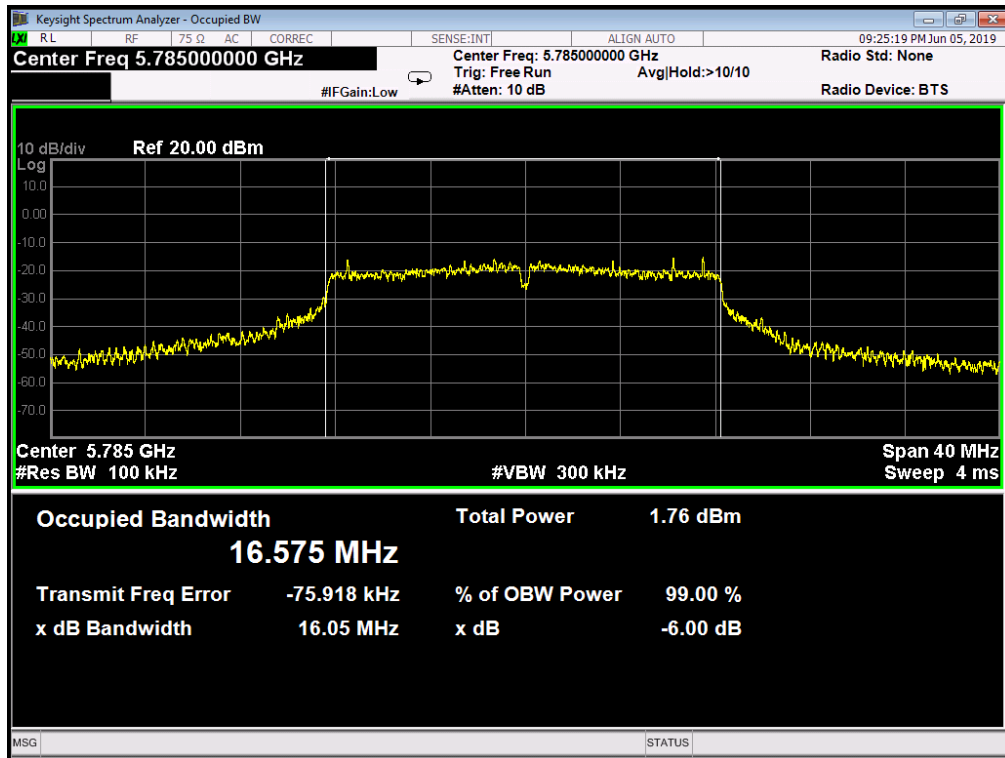




Temperature:	25 °C	Relative Humidity:	55%																		
Test Voltage:	AC 120V/60Hz																				
Test Mode:	TX 802.11a Mode (U-NII-3) Main Antenna																				
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)																		
149	5745	16.08	16.486																		
157	5785	16.05	16.575																		
165	5825	16.29	16.586																		
802.11a Mode																					
5745 MHz																					
<p>Keysight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.74500000 GHz</p> <p>Center Freq: 5.745000000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold:>10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>#IFGain:Low</p> <p>#Atten: 10 dB</p> <p>10 dB/div Ref 20.00 dBm</p> <p>Log</p> <p>Center 5.745 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 40 MHz</p> <p>Sweep 4 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>1.84 dBm</td> </tr> <tr> <td>16.486 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>-65.208 kHz</td> <td>% of OBW Power</td> </tr> <tr> <td></td> <td></td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>16.08 MHz</td> <td>x dB</td> </tr> <tr> <td></td> <td></td> <td>-6.00 dB</td> </tr> </table>				Occupied Bandwidth	Total Power	1.84 dBm	16.486 MHz			Transmit Freq Error	-65.208 kHz	% of OBW Power			99.00 %	x dB Bandwidth	16.08 MHz	x dB			-6.00 dB
Occupied Bandwidth	Total Power	1.84 dBm																			
16.486 MHz																					
Transmit Freq Error	-65.208 kHz	% of OBW Power																			
		99.00 %																			
x dB Bandwidth	16.08 MHz	x dB																			
		-6.00 dB																			

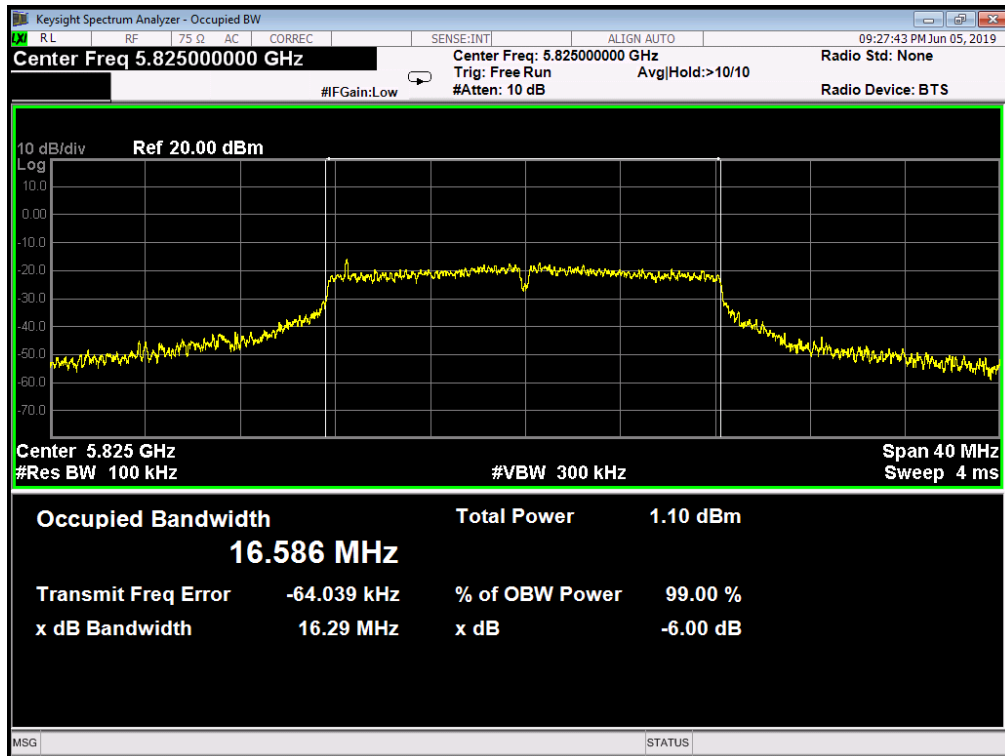
802.11a Mode

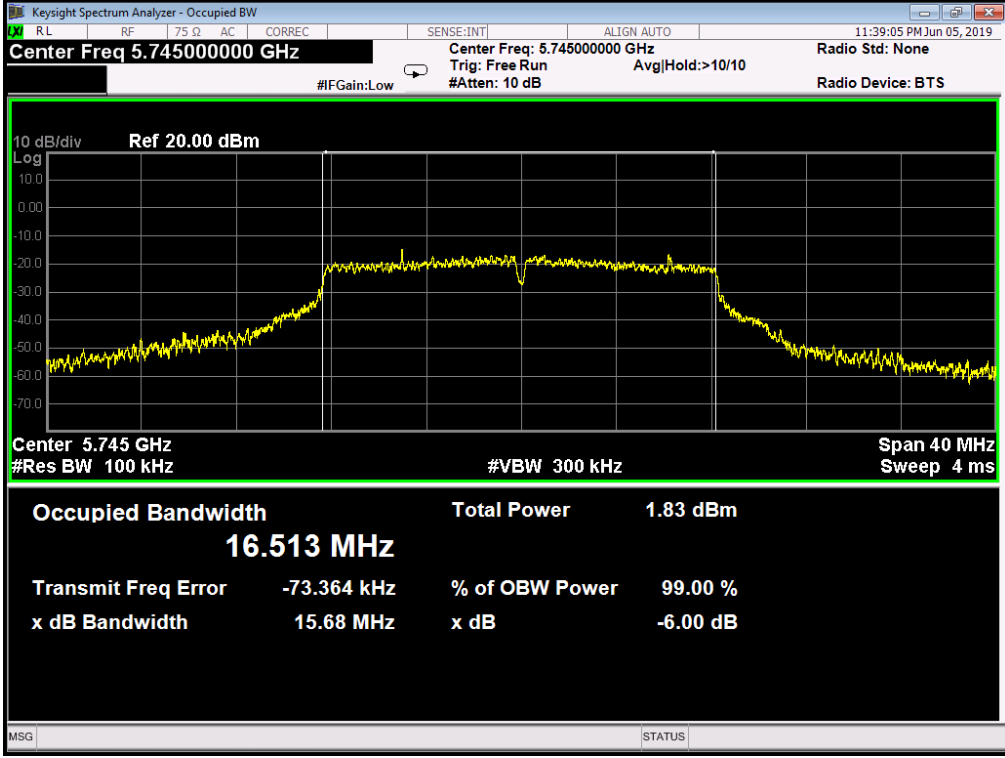
5785 MHz



802.11a Mode

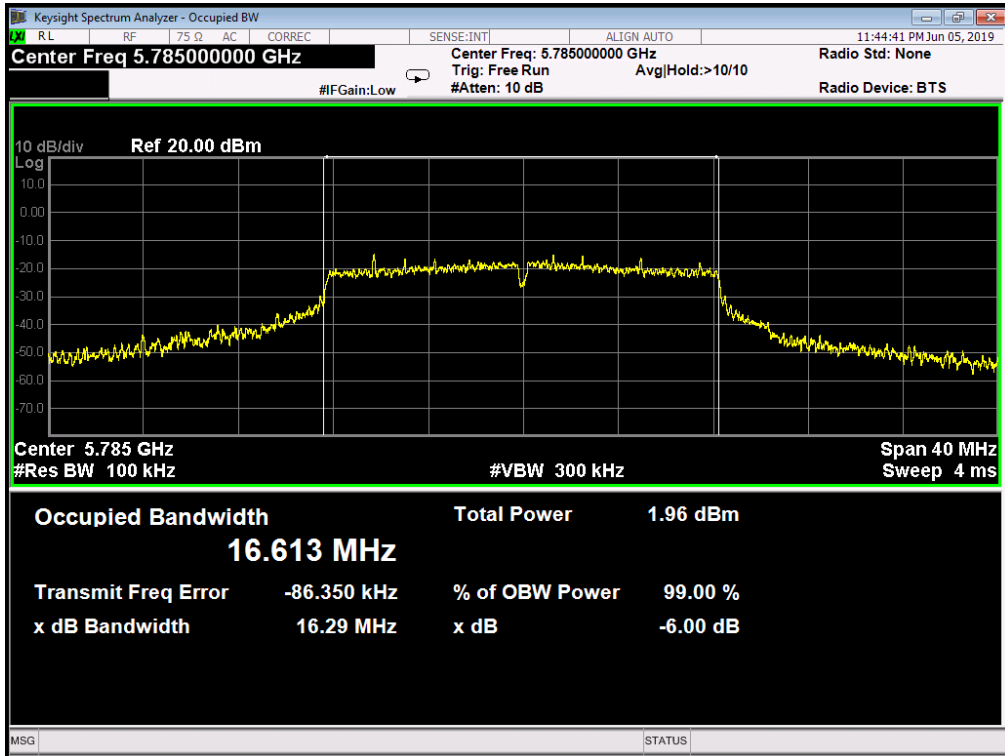
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-3) AUX Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	15.68	16.513
157	5785	16.29	16.613
165	5825	16.04	16.621
802.11a Mode			
5745 MHz			
			

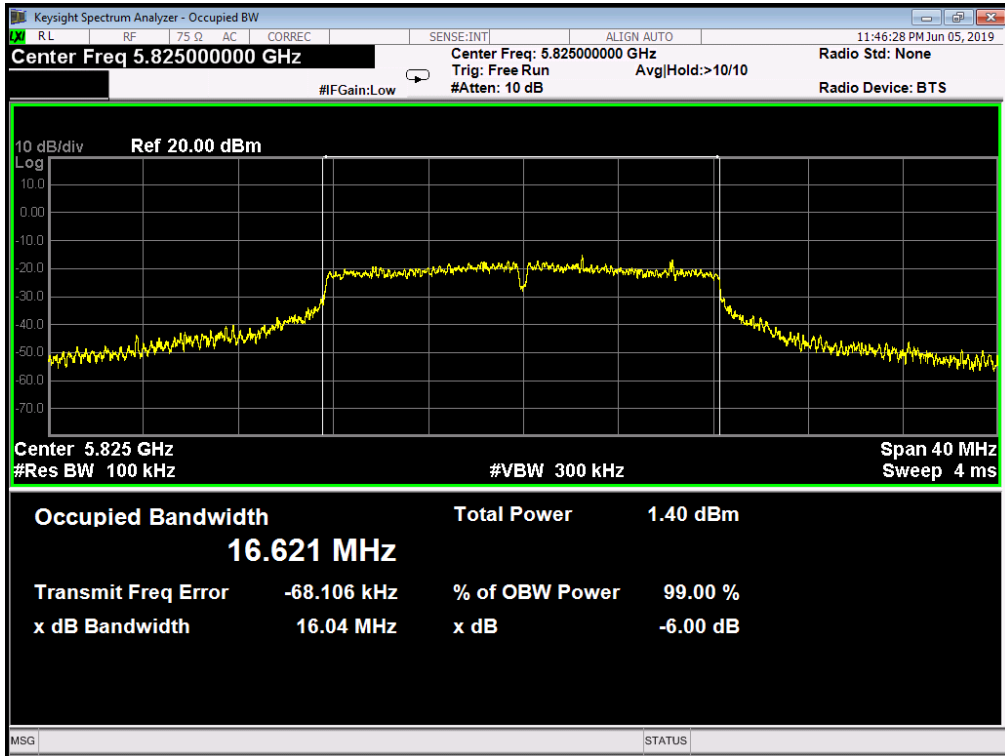
802.11a Mode

5785 MHz



802.11a Mode

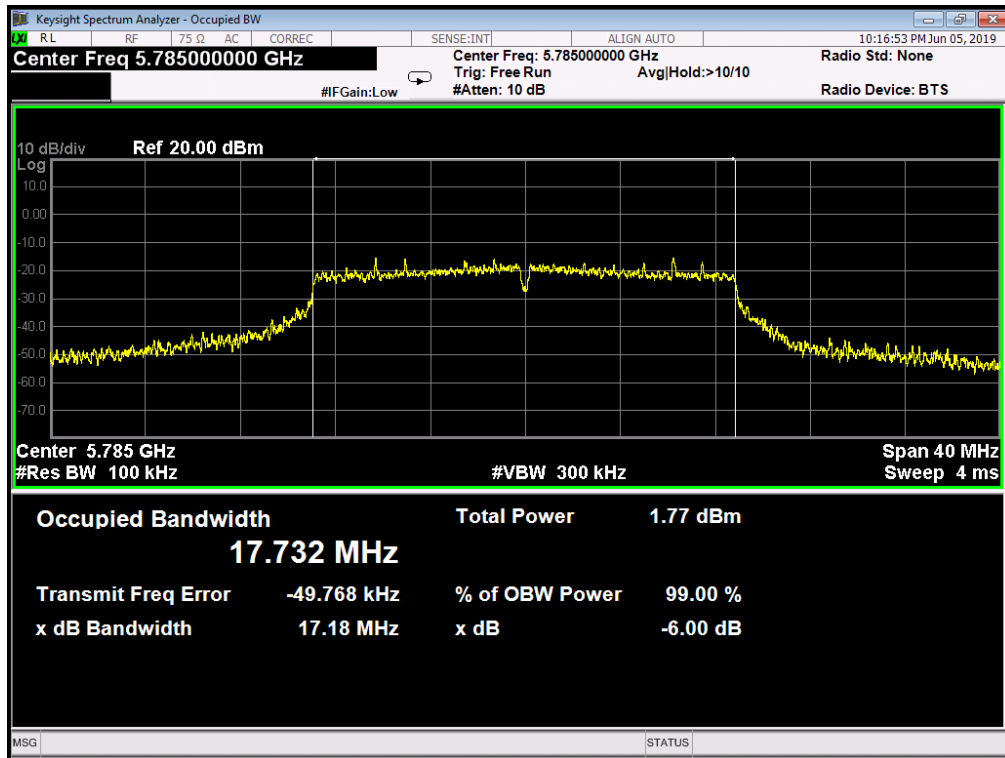
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-3) Main Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.12	17.667
157	5785	17.18	17.732
165	5825	17.34	17.744
802.11n(HT20) Mode			
5745 MHz			
Occupied Bandwidth 17.667 MHz		Total Power 1.82 dBm	
Transmit Freq Error -59.226 kHz	% of OBW Power 99.00 %	x dB Bandwidth 17.12 MHz	x dB -6.00 dB

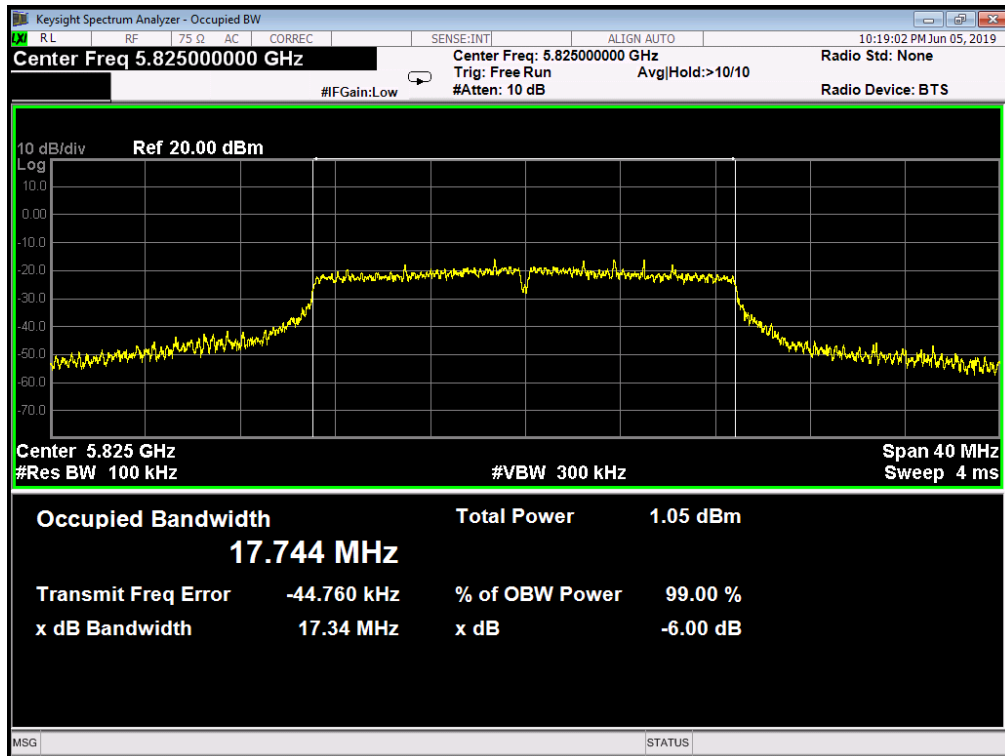
802.11n(HT20) Mode

5785 MHz



802.11n(HT20) Mode

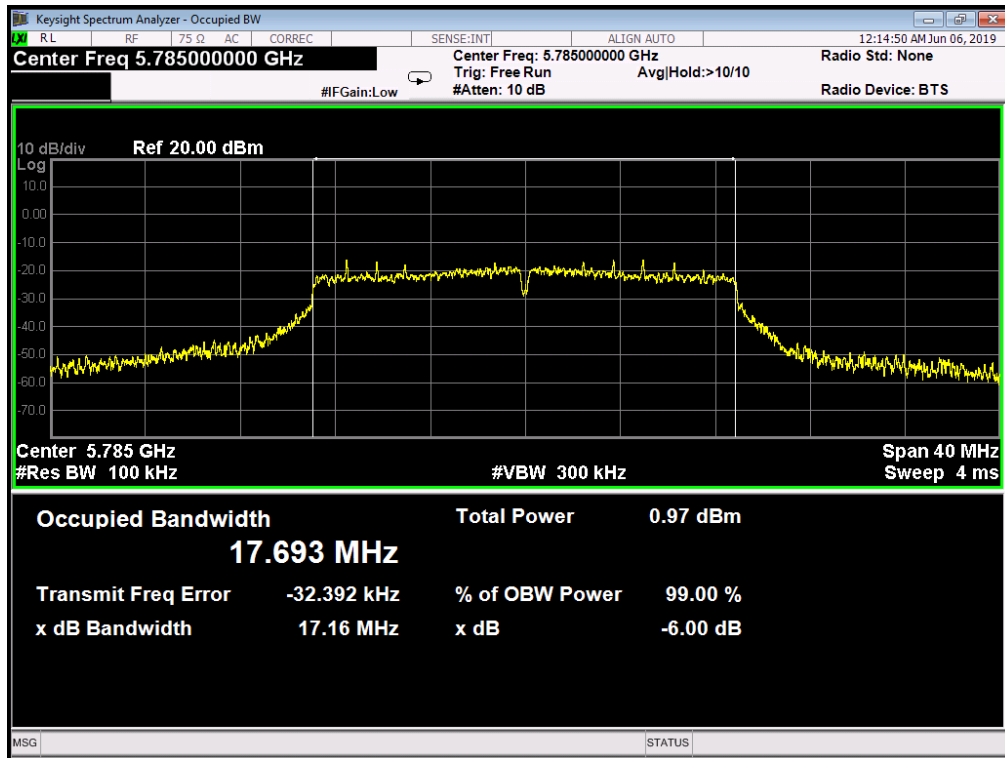
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-3) AUX Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.17	17.688
157	5785	17.16	17.693
165	5825	17.34	17.744
802.11n(HT20) Mode			
5745 MHz			

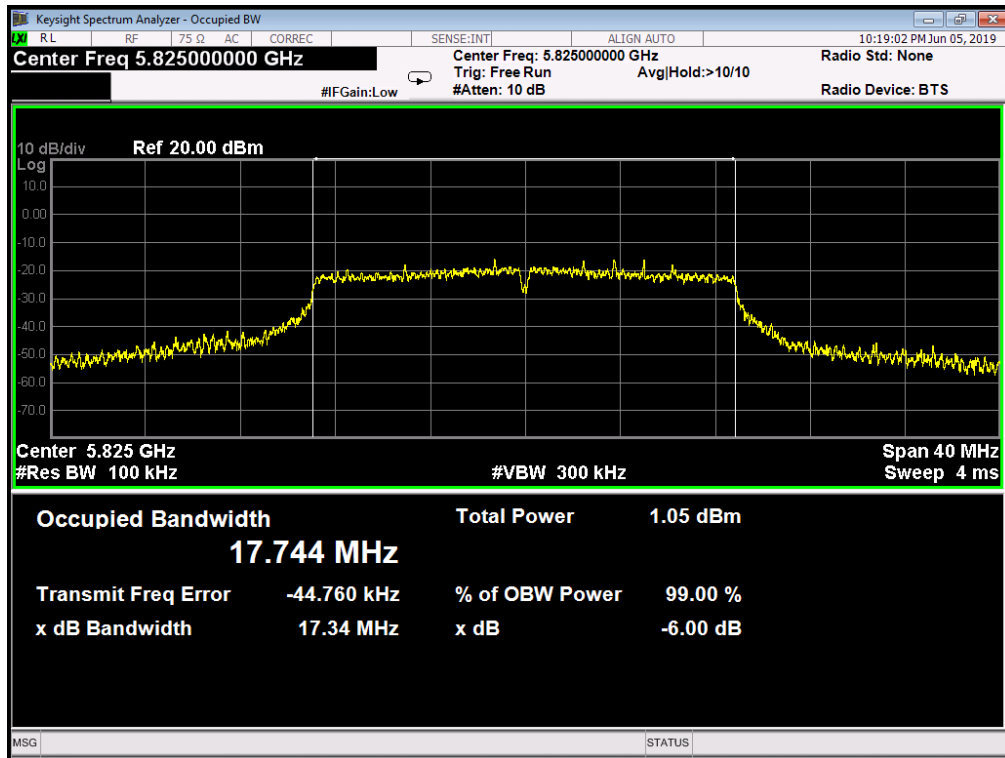
802.11n(HT20) Mode

5785 MHz



802.11n(HT20) Mode

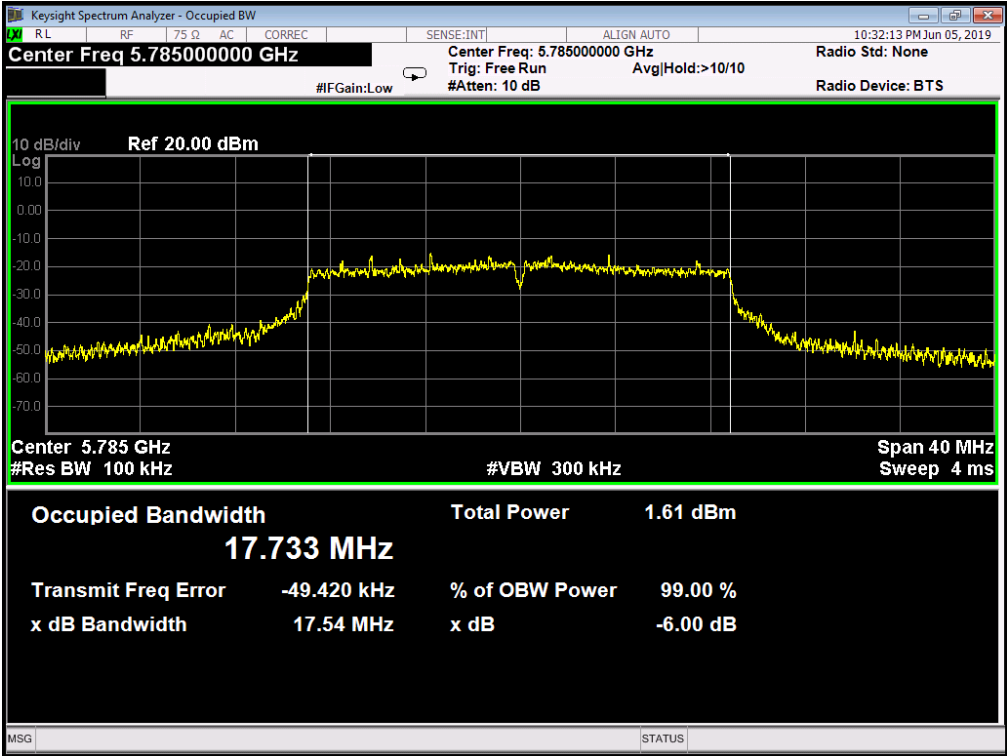
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3) Main Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.12	17.715
157	5785	17.54	17.733
165	5825	17.30	17.737
802.11ac(VHT20) Mode			
5745 MHz			

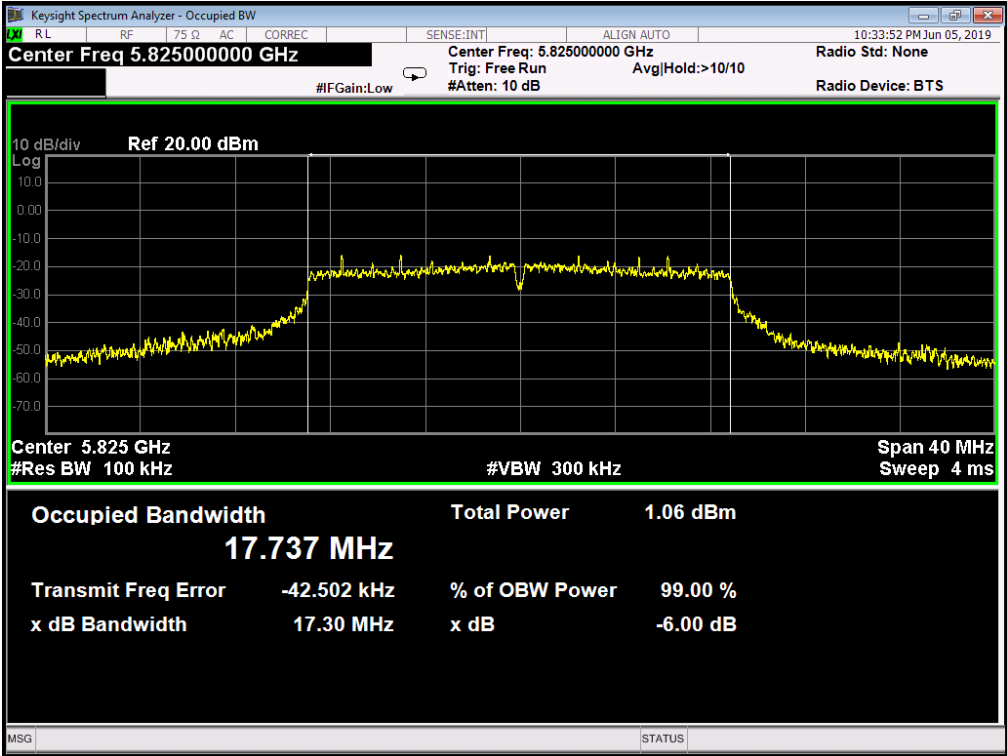
802.11ac(VHT20) Mode

5785 MHz



802.11ac(VHT20) Mode

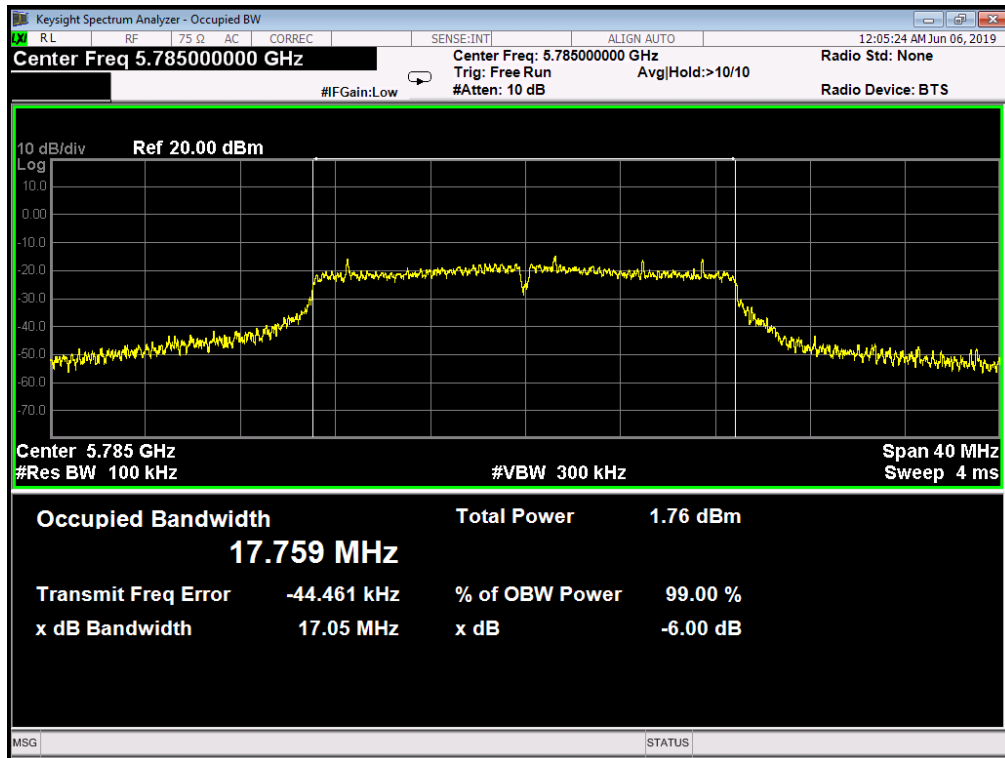
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3) AUX Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.15	17.689
157	5785	17.05	17.759
165	5825	17.06	17.795
802.11ac(VHT20) Mode			
5745 MHz			
Occupied Bandwidth		Total Power	1.65 dBm
17.680 MHz			
Transmit Freq Error	-56.541 kHz	% of OBW Power	99.00 %
x dB Bandwidth	17.15 MHz	x dB	-6.00 dB

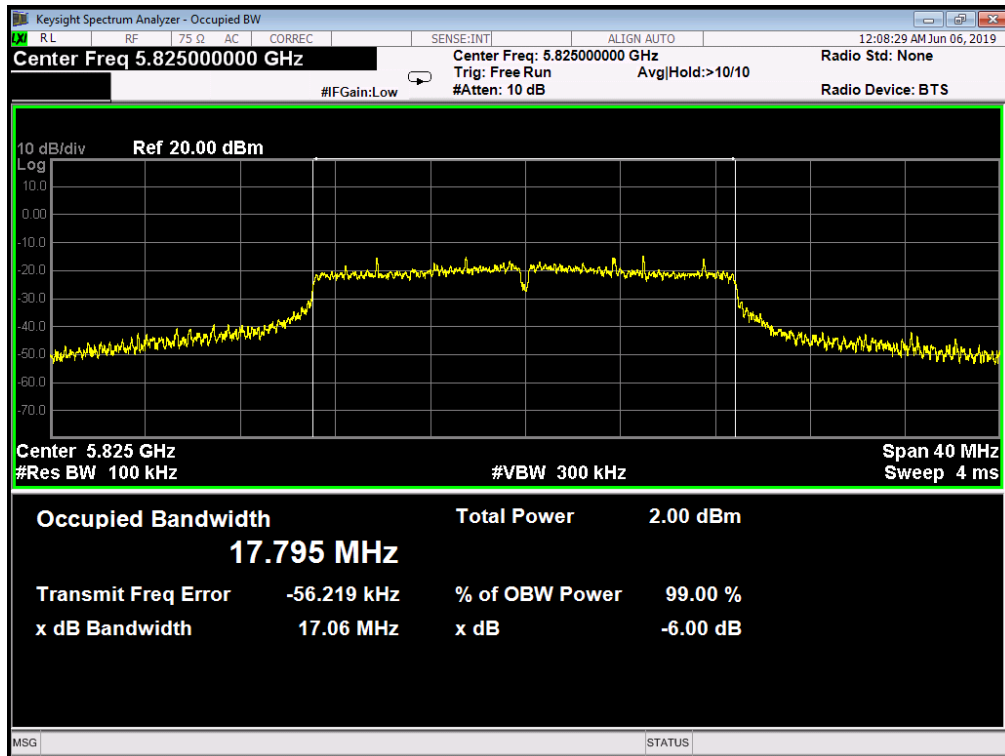
802.11ac(VHT20) Mode

5785 MHz



802.11ac(VHT20) Mode

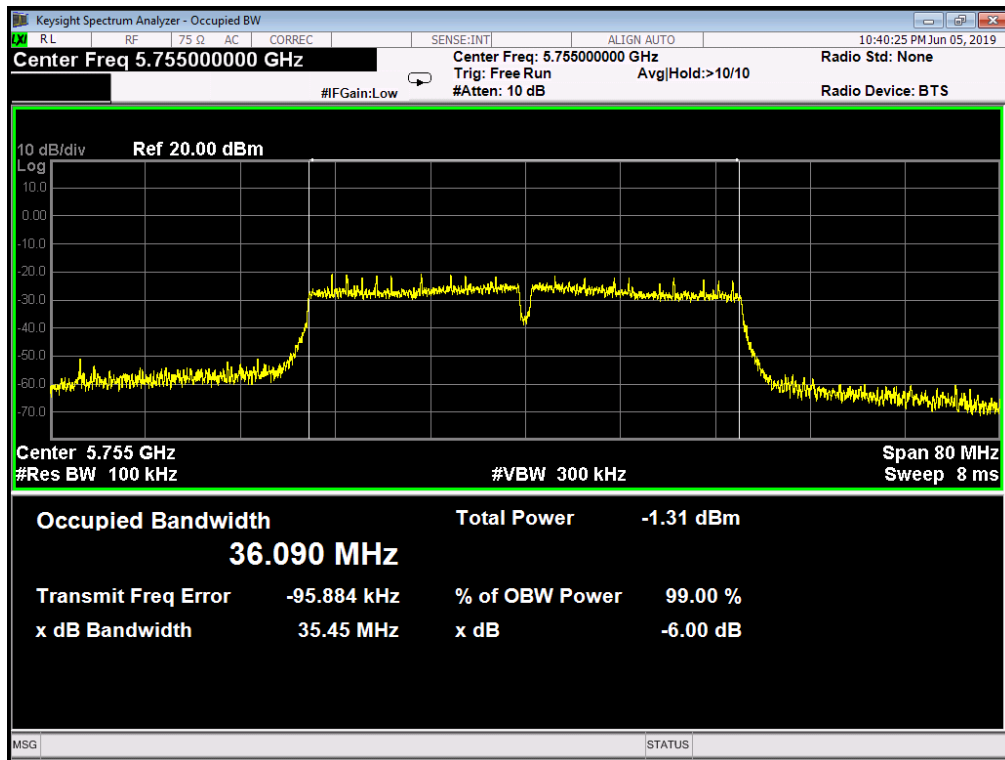
5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-3) Main Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	35.45	36.090
159	5795	35.67	36.121

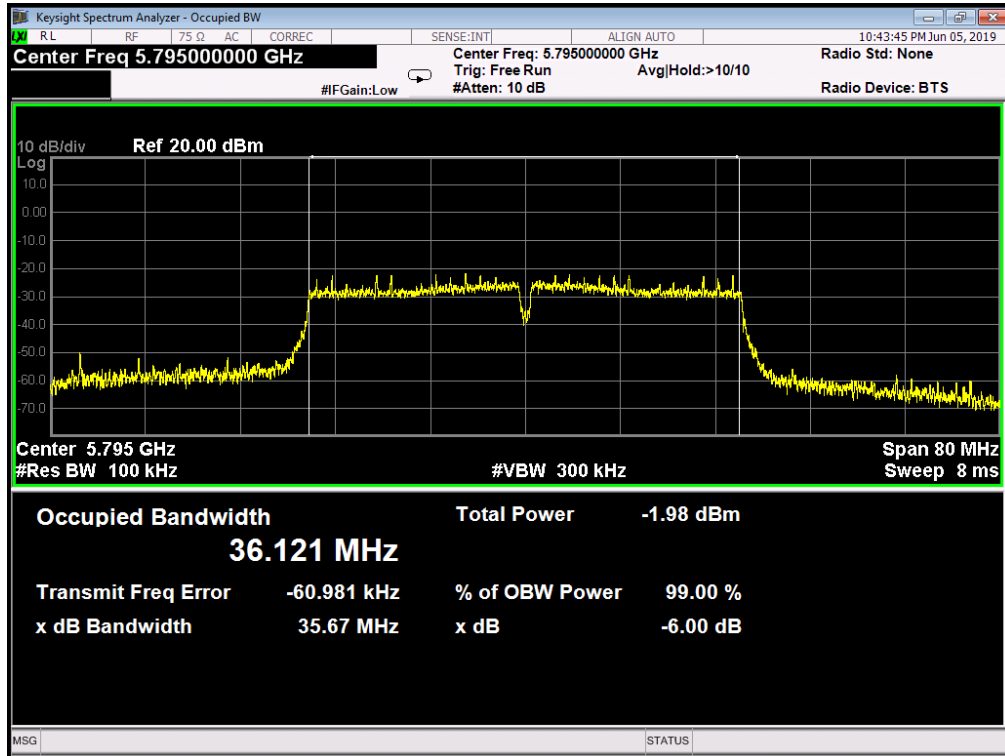
802.11n(HT40) Mode

5755 MHz



802.11n(HT40) Mode

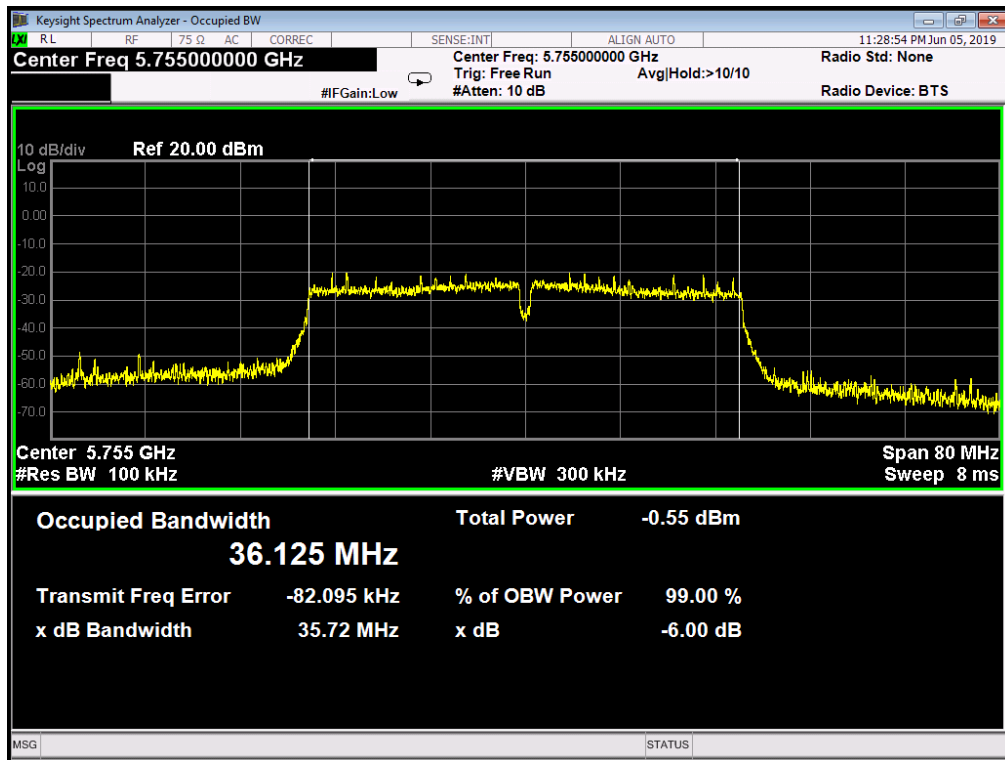
5795 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-3) AUX Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	35.72	36.125
159	5795	35.24	36.114

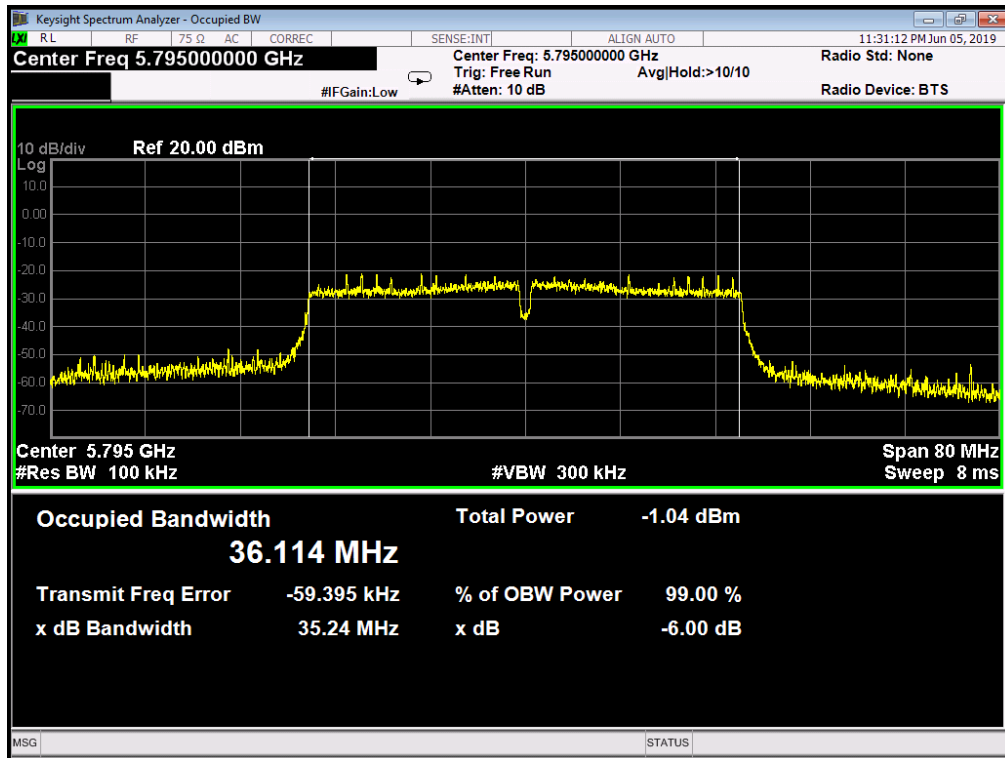
802.11n(HT40) Mode

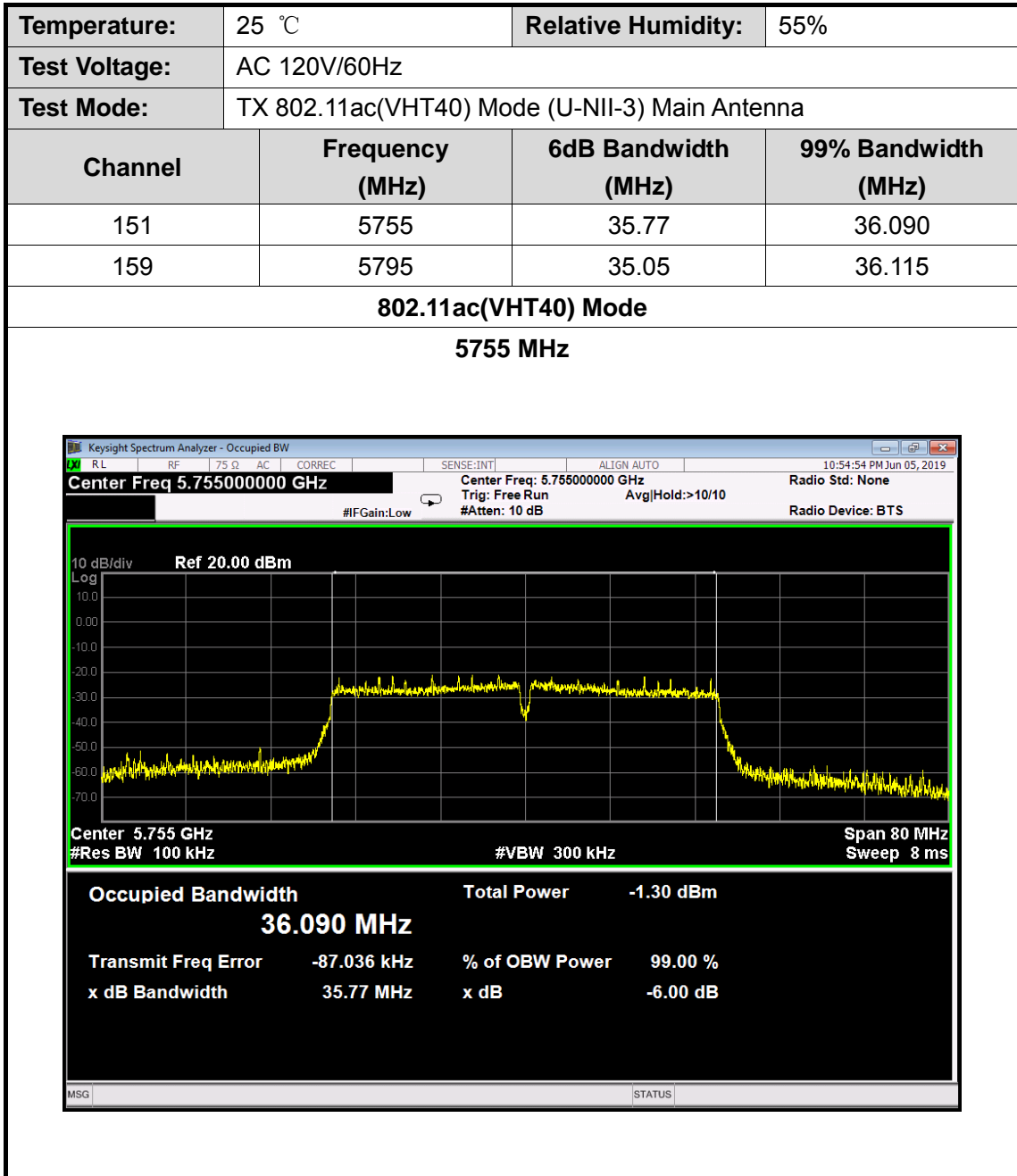
5755 MHz



802.11n(HT40) Mode

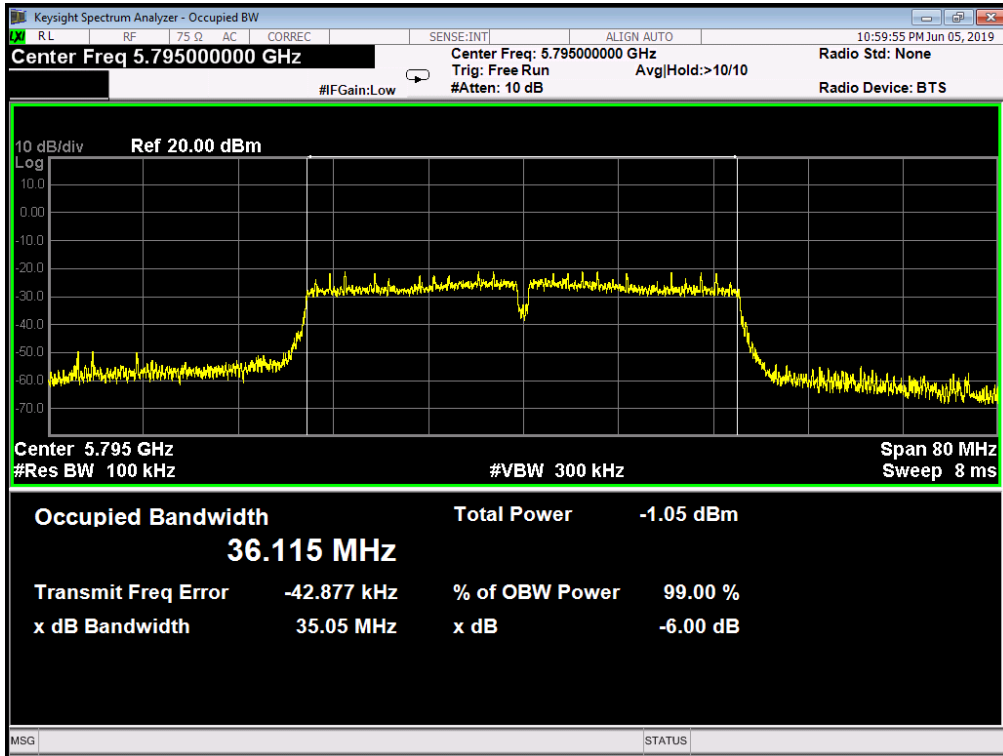
5795 MHz





802.11ac(VHT40) Mode

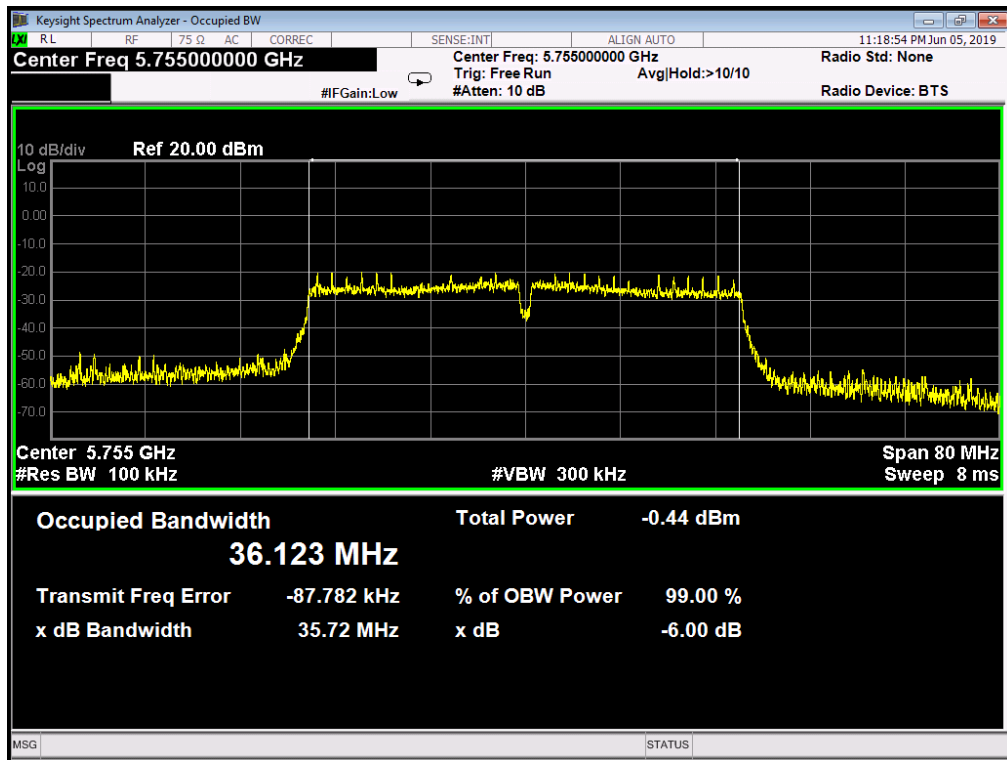
5795 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-3) AUX Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	35.72	36.123
159	5795	35.48	36.143

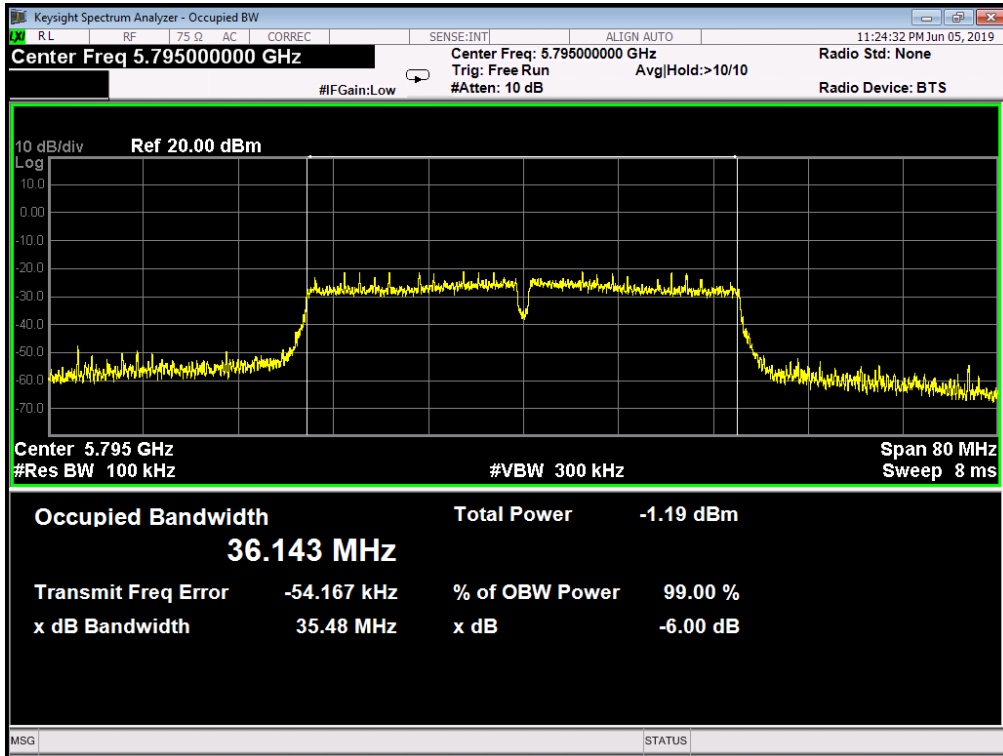
802.11ac(VHT40) Mode

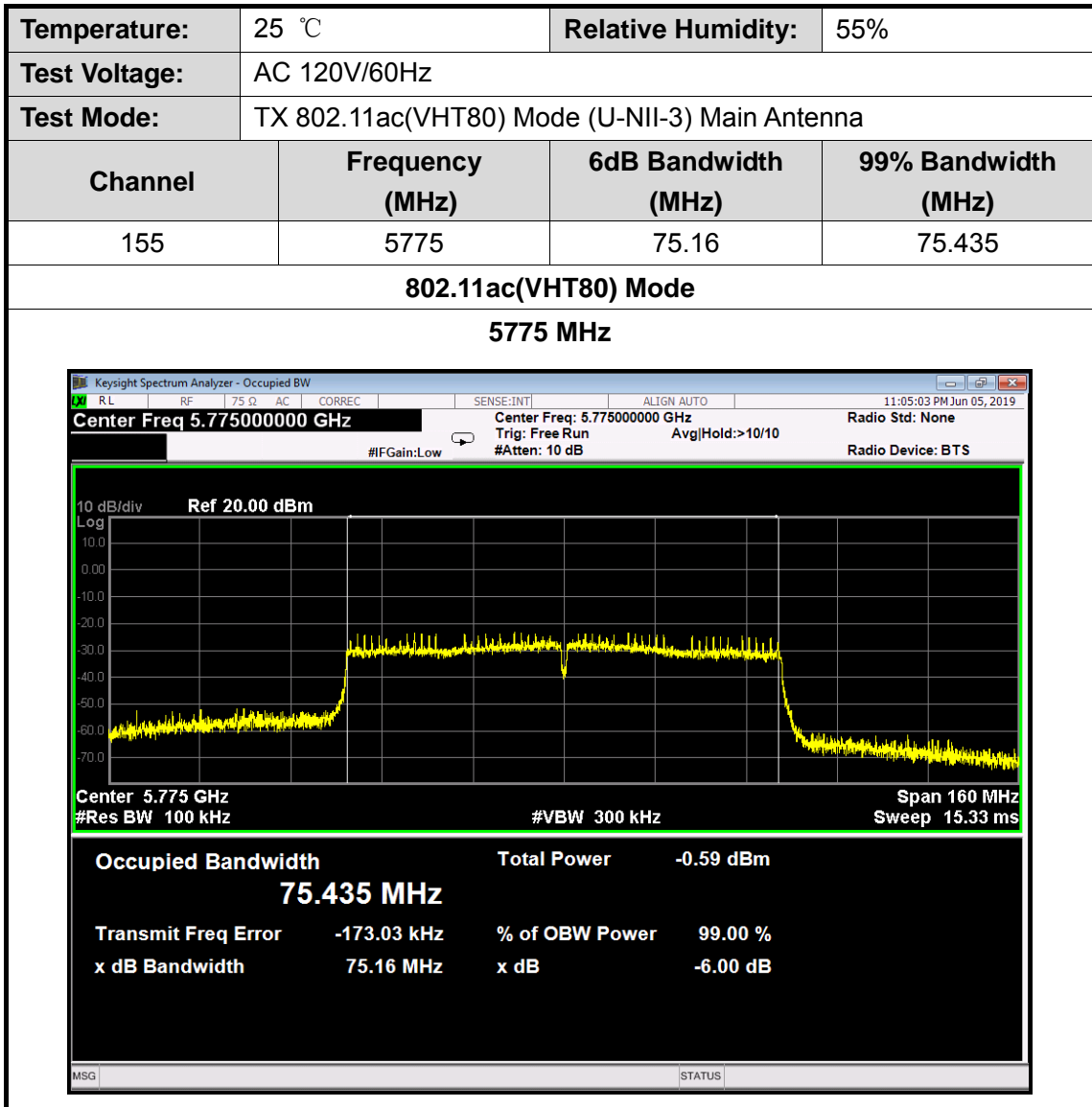
5755 MHz



802.11ac(VHT40) Mode

5795 MHz





Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT80) Mode (U-NII-3) AUX Antenna		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
155	5775	75.46	75.443

802.11ac(VHT80) Mode

5775 MHz

