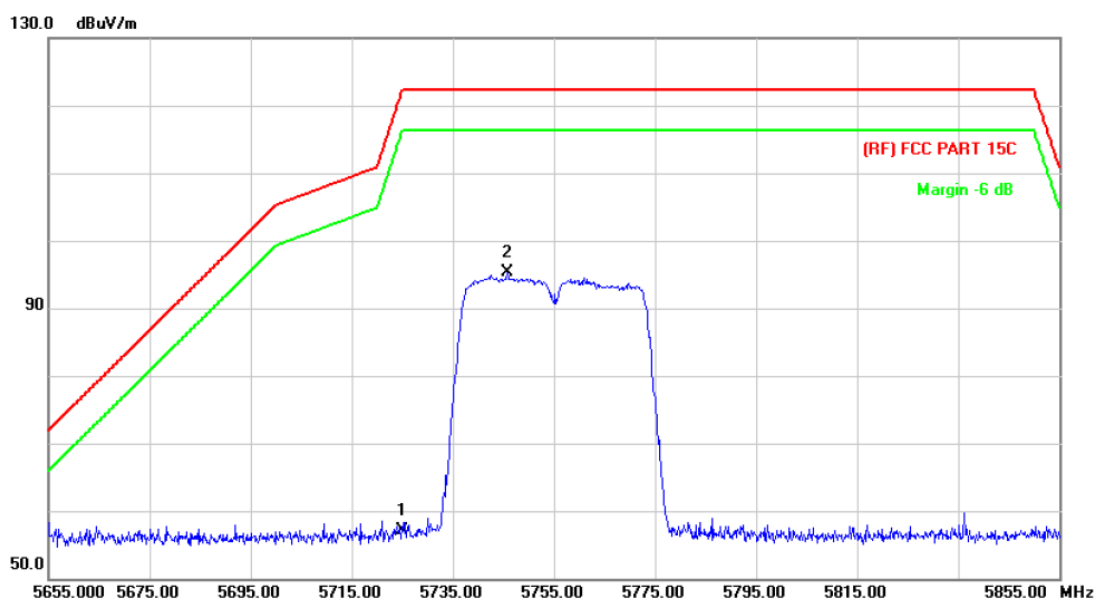


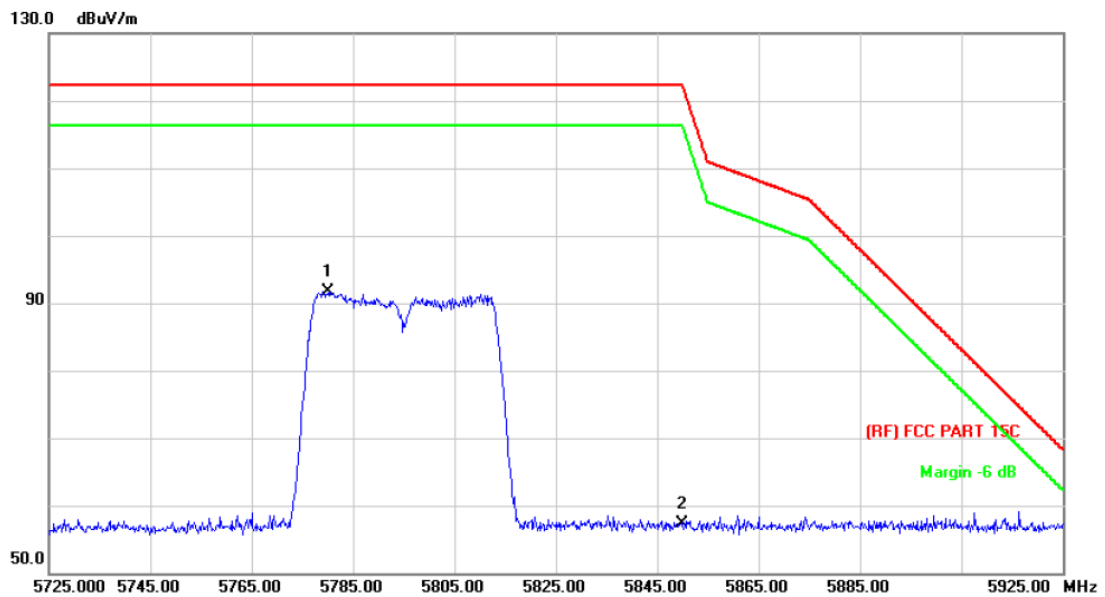
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(VHT40) Mode 5755 MHz (U-NII-3)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5725.000	47.23	9.78	57.01	122.30	-65.29	peak
2	*	5745.800	85.43	9.83	95.26	122.30	-27.04	peak

Emission Level= Read Level+ Correct Factor

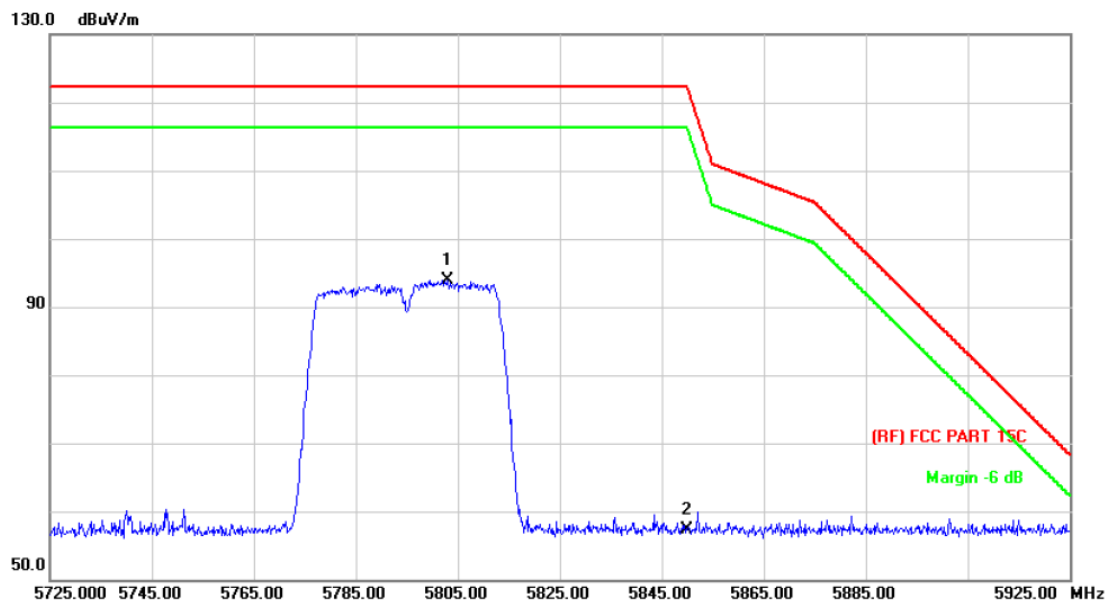
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(VHT40) Mode 5795 MHz (U-NII-3)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	5780.200	81.79	9.93	91.72	122.30	-30.58	peak
2		5850.000	47.20	10.13	57.33	122.30	-64.97	peak

Emission Level= Read Level+ Correct Factor

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(VHT40) Mode 5795 MHz (U-NII-3)		
Remark:	N/A		

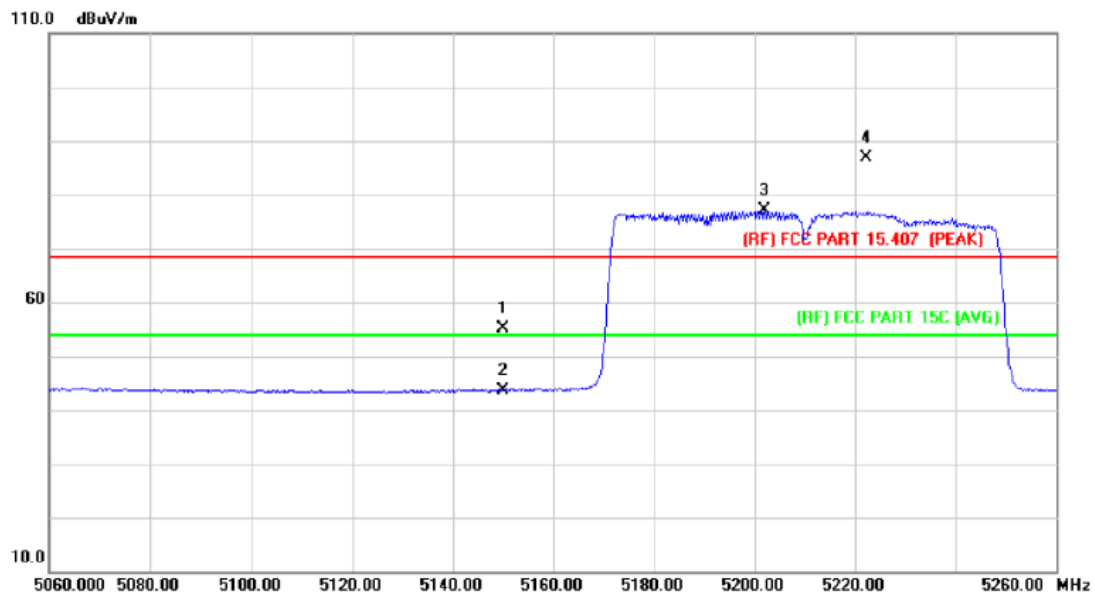


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	5803.000	83.85	10.00	93.85	122.30	-28.45	peak
2		5850.000	47.11	10.13	57.24	122.30	-65.06	peak

Emission Level= Read Level+ Correct Factor

ac(80)

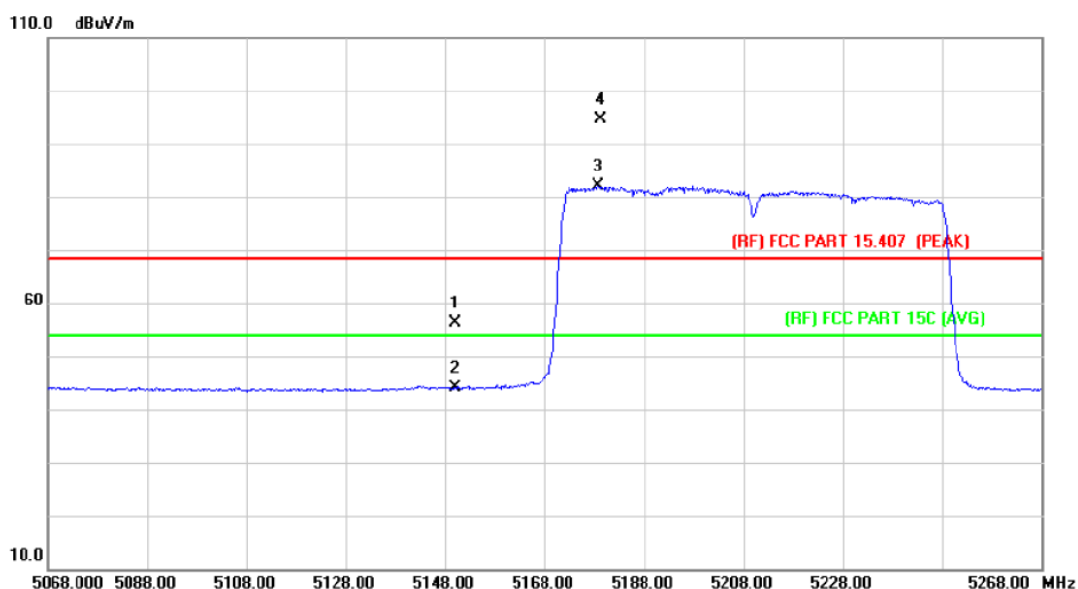
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11 ac(80) Mode 5210MHz (U-NII-1)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5150.000	46.36	8.78	55.14	68.30	-13.16	peak
2		5150.000	34.94	8.78	43.72	54.00	-10.28	AVG
3	*	5202.000	68.31	8.81	77.12	Fundamental Frequency		AVG
4	X	5222.200	77.94	8.82	86.76	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

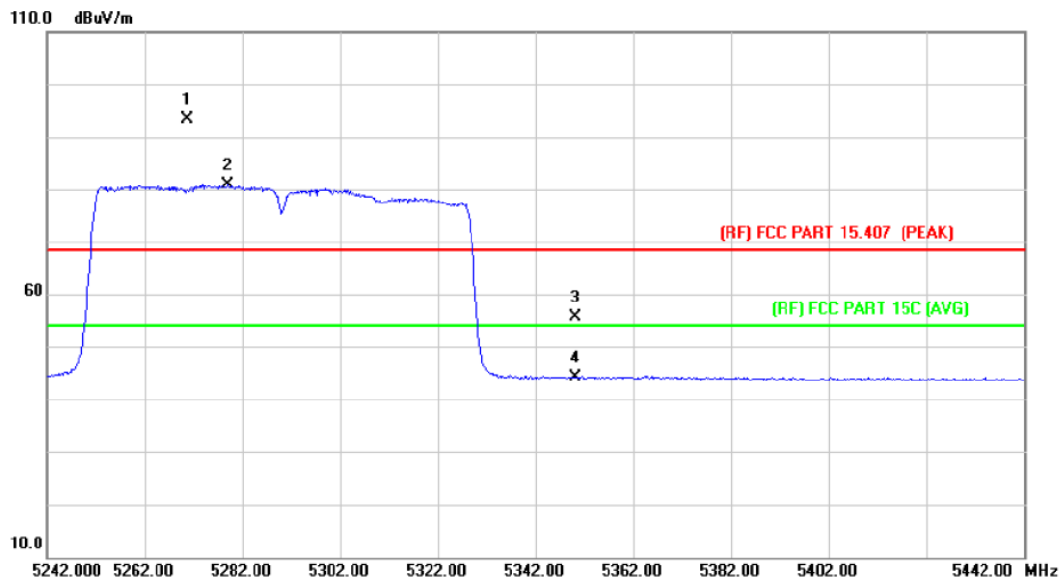
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11 ac(80) Mode 5210MHz (U-NII-1)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5150.000	47.66	8.78	56.44	68.30	-11.86	peak
2		5150.000	35.28	8.78	44.06	54.00	-9.94	AVG
3	*	5178.800	73.32	8.79	82.11	Fundamental Frequency		AVG
4	X	5179.400	85.81	8.79	94.60	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

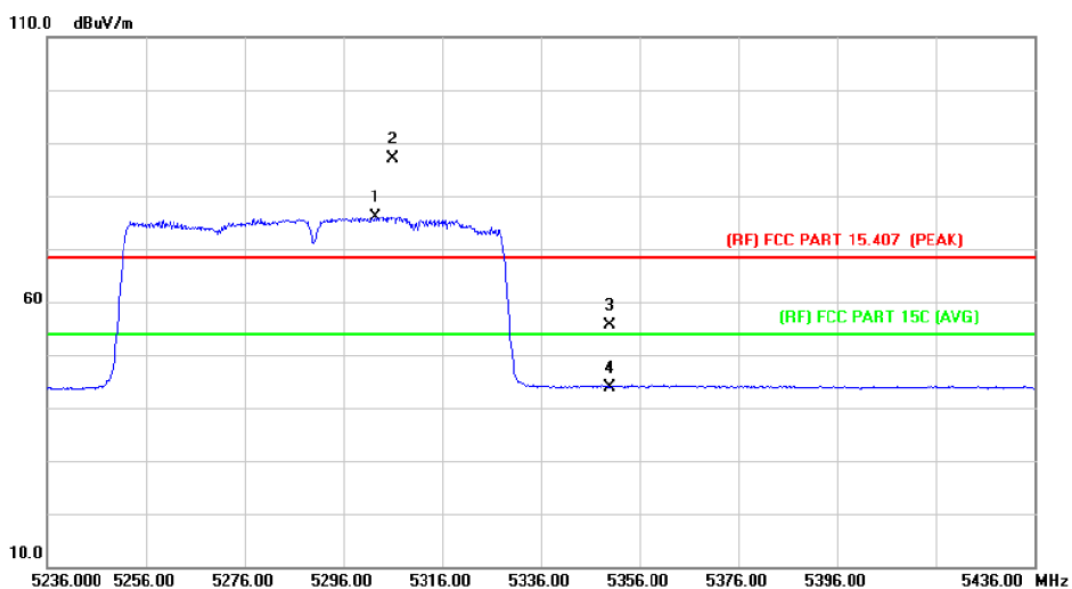
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11 ac(80) Mode 5210MHz (U-NII-1)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	5270.600	84.60	8.85	93.45	Fundamental Frequency		peak
2	*	5279.000	71.96	8.86	80.82	Fundamental Frequency		AVG
3		5350.000	46.68	8.91	55.59	68.30	-12.71	peak
4		5350.000	35.11	8.91	44.02	54.00	-9.98	AVG

Emission Level= Read Level+ Correct Factor

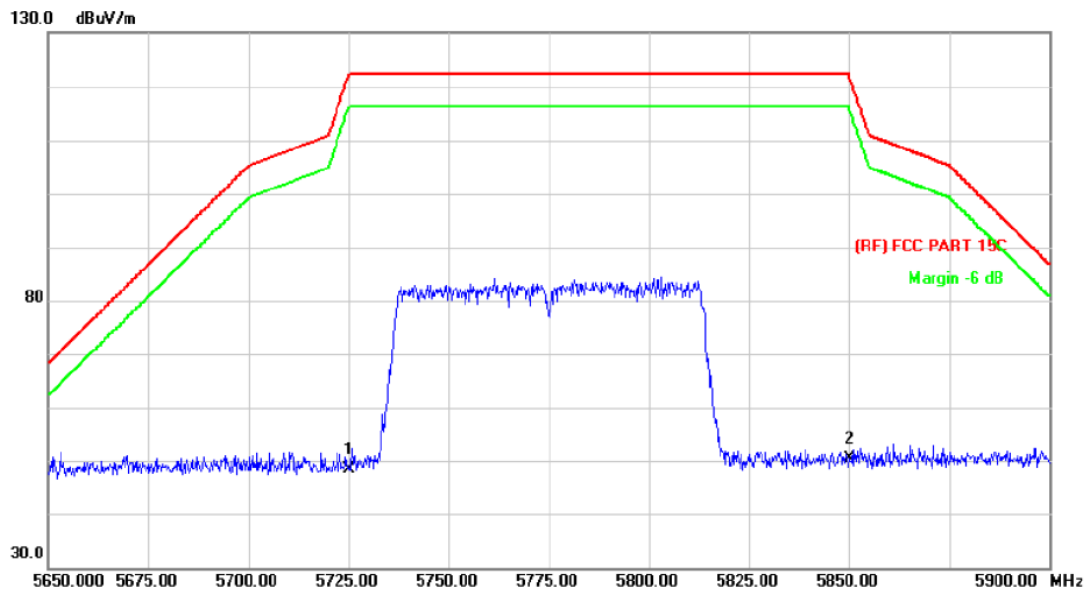
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11 ac(80) Mode 5210MHz (U-NII-1)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	5302.600	67.35	8.87	76.22	Fundamental Frequency		AVG
2	X	5306.000	78.20	8.88	87.08	Fundamental Frequency		peak
3		5350.000	46.78	8.91	55.69	68.30	-12.61	peak
4		5350.000	35.08	8.91	43.99	54.00	-10.01	AVG

Emission Level= Read Level+ Correct Factor

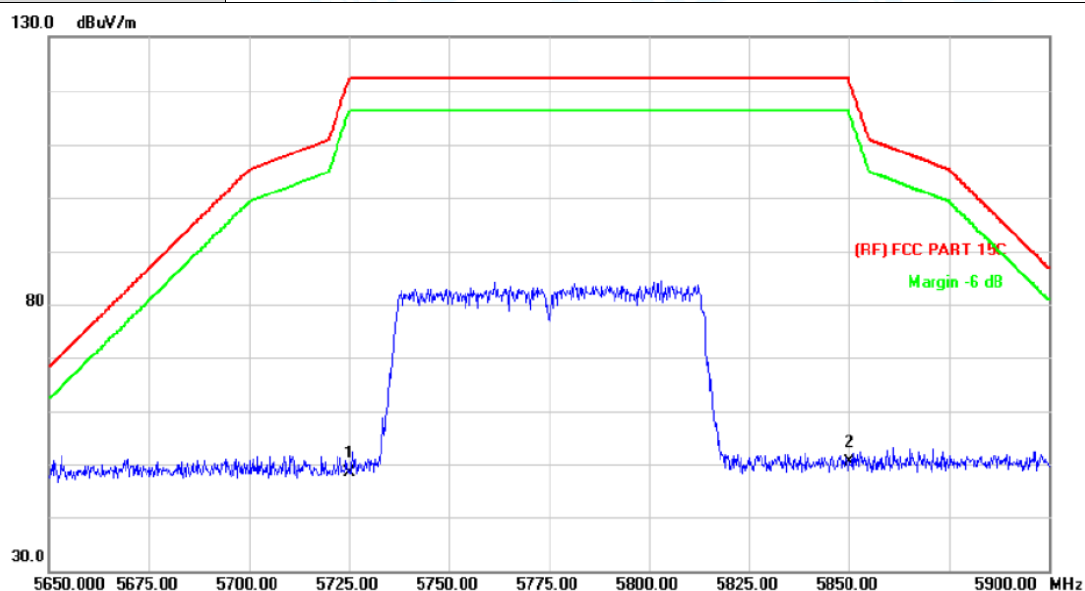
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11 ac(80) Mode 5775MHz (U-NII-3)		
Remark:	N/A		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5725.000	34.74	15.87	50.61	122.30	-71.69	peak
2	*	5850.000	34.22	16.83	51.05	122.30	-71.25	peak

Emission Level= Read Level+ Correct Factor

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11 ac(80) Mode 5775MHz (U-NII-3)		
Remark:	N/A		

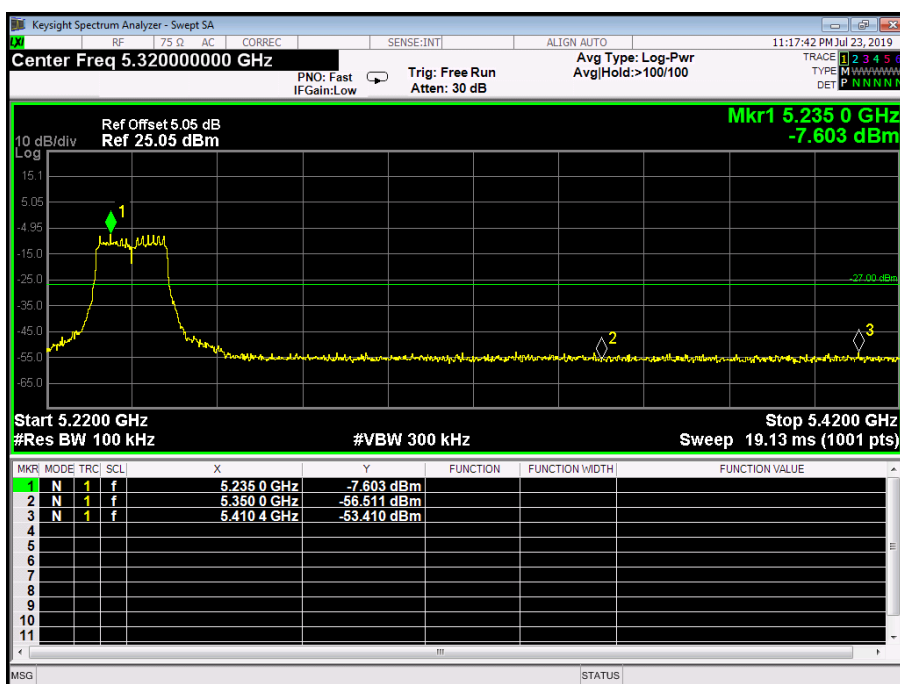
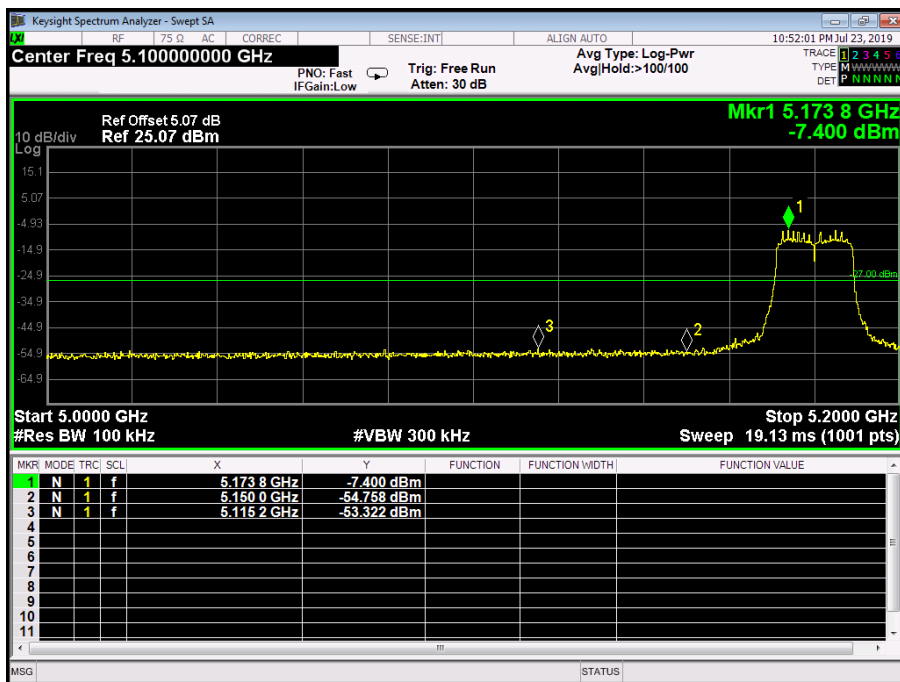


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5725.000	32.46	15.87	48.33	122.30	-73.97	peak
2	*	5850.000	33.66	16.83	50.49	122.30	-71.81	peak

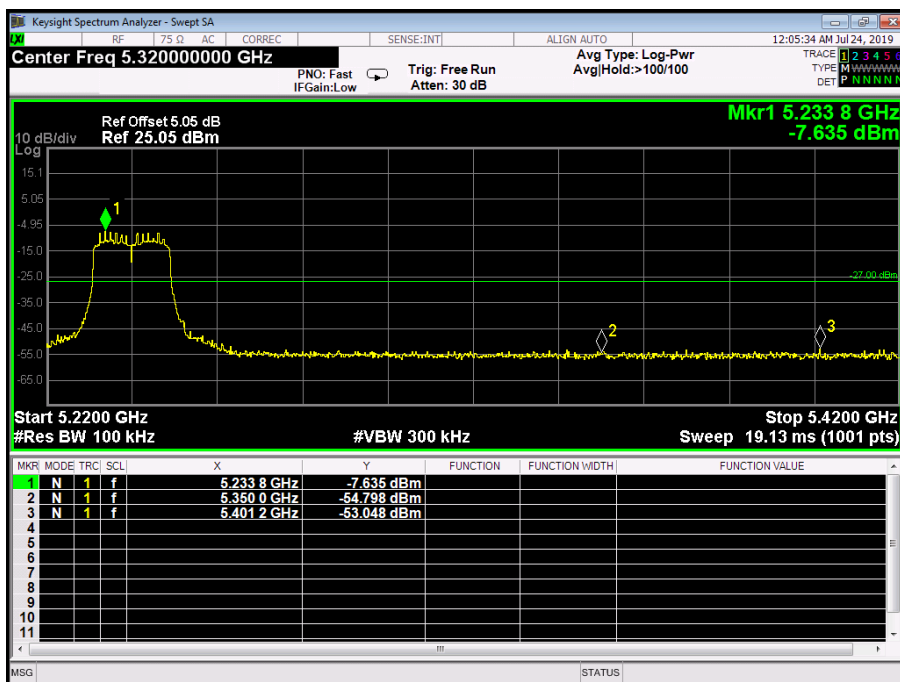
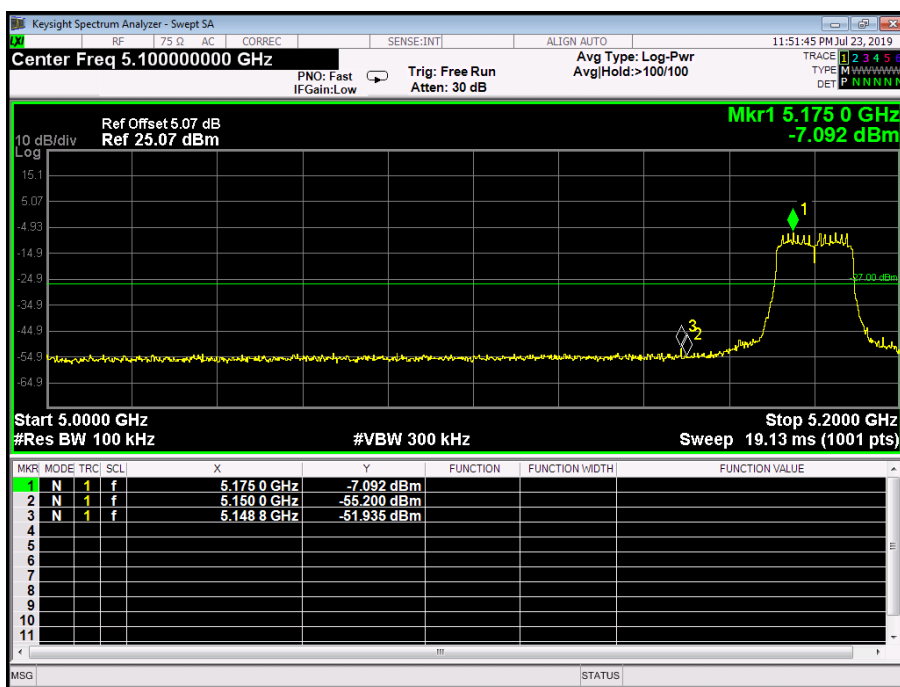
Emission Level= Read Level+ Correct Factor

(2) Conducted Test

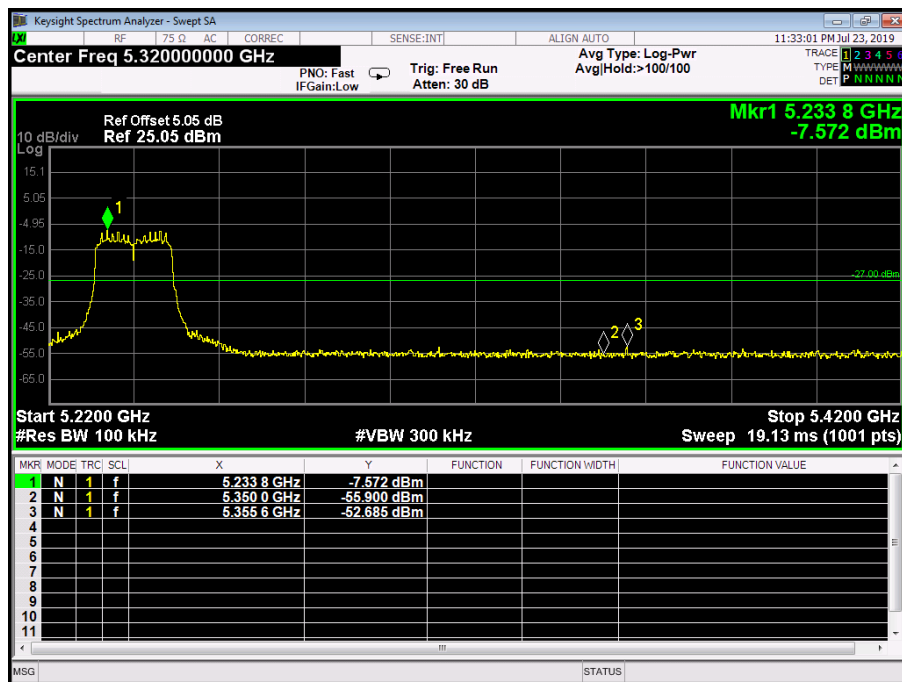
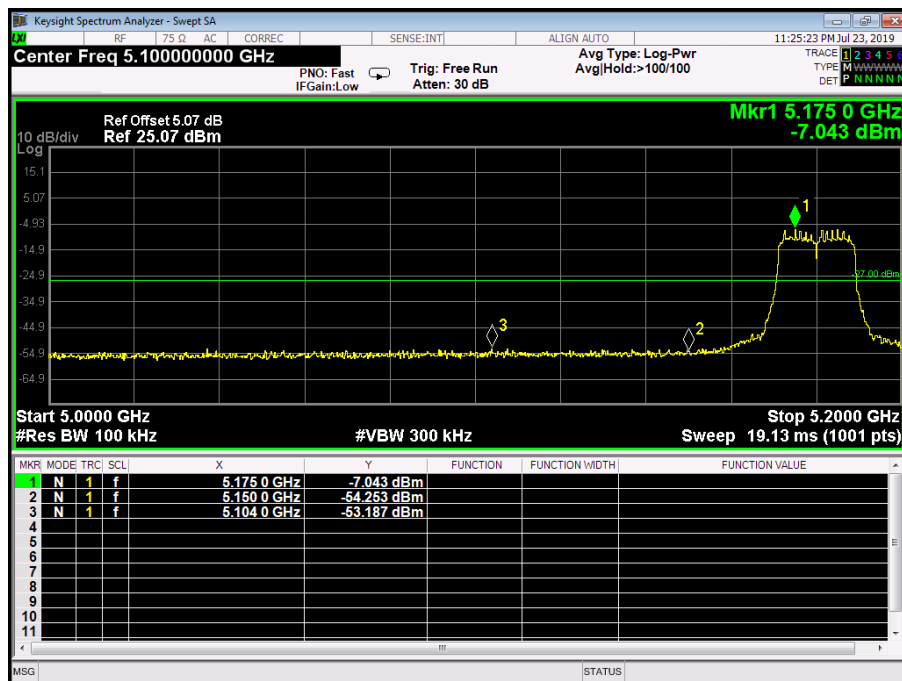
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a mode(U-NII-1) / 5180 ~ 5240MHz CH Low-5180MHz TX 802.11a mode(U-NII-1) / 5180 ~ 5240MHz CH High-5240MHz		
Remark:	The EUT is programmed in continuously transmitting mode		



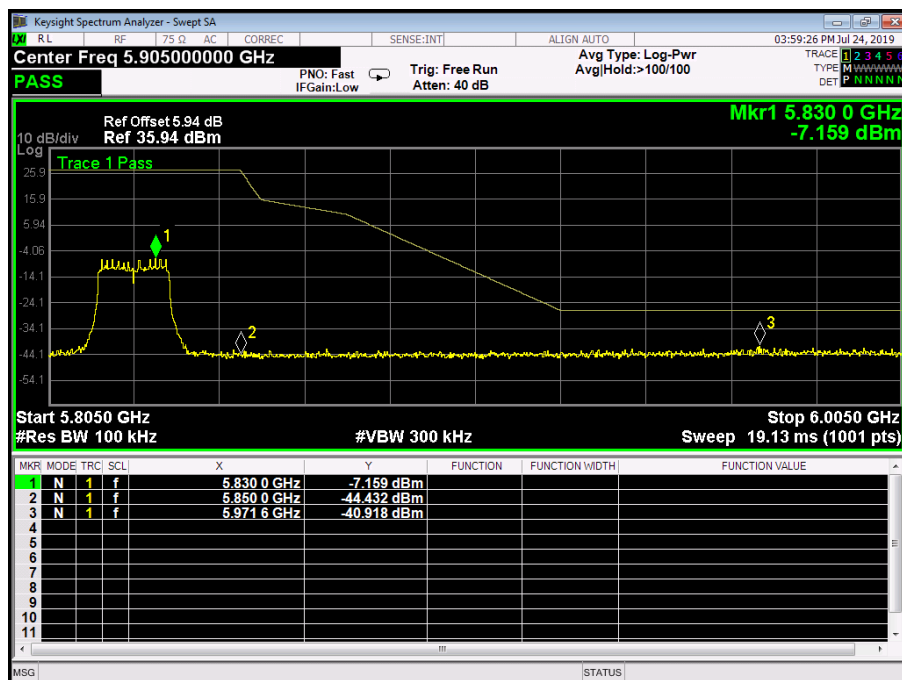
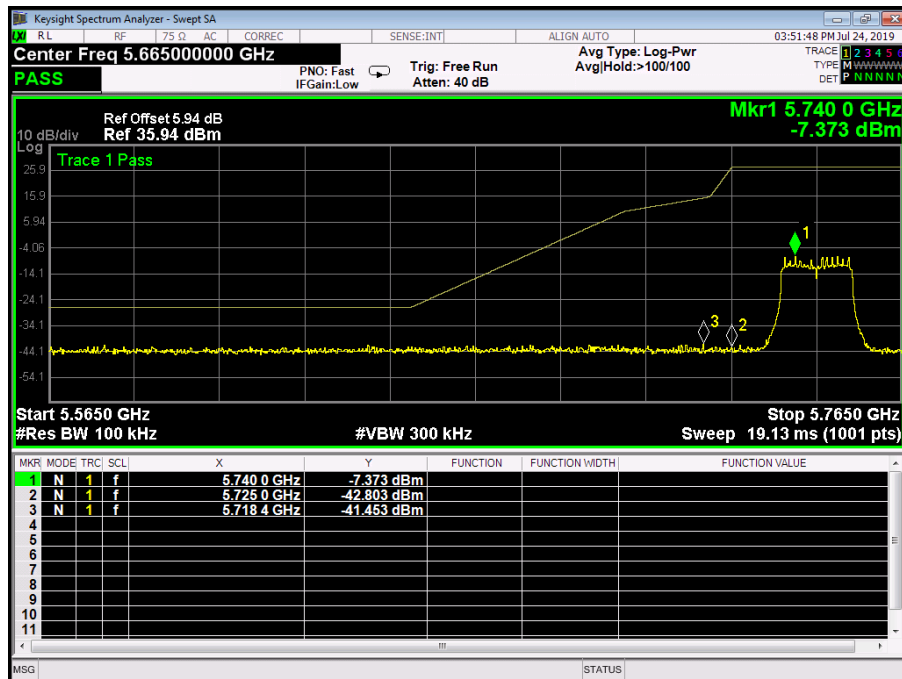
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) mode(U-NII-1) / 5180 ~ 5240MHz CH Low-5180MHz TX 802.11n(20) mode(U-NII-1) / 5180 ~ 5240MHz CH High-5240MHz		
Remark:	The EUT is programmed in continuously transmitting mode		



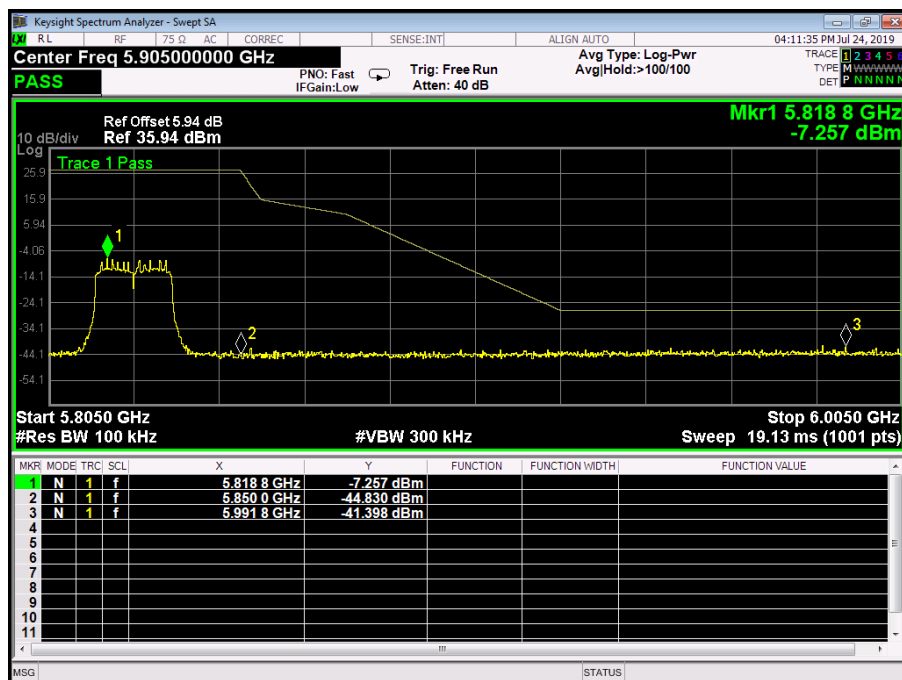
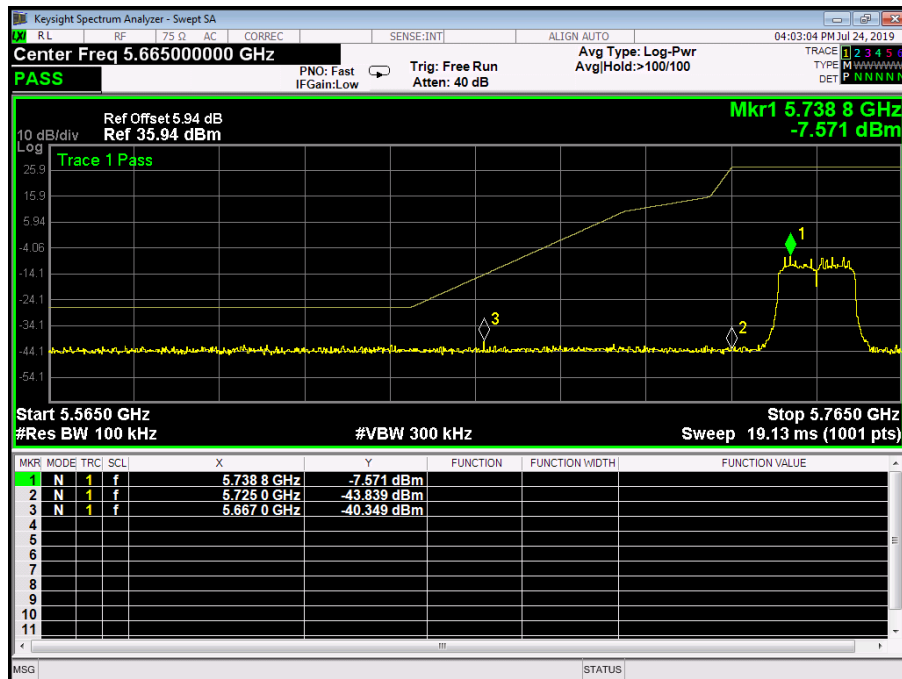
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) mode(U-NII-1) / 5180 ~ 5240MHz CH Low-5180MHz TX 802.11ac(VHT20) mode(U-NII-1) / 5180 ~ 5240MHz CH High-5240MHz		
Remark:	The EUT is programed in continuously transmitting mode		



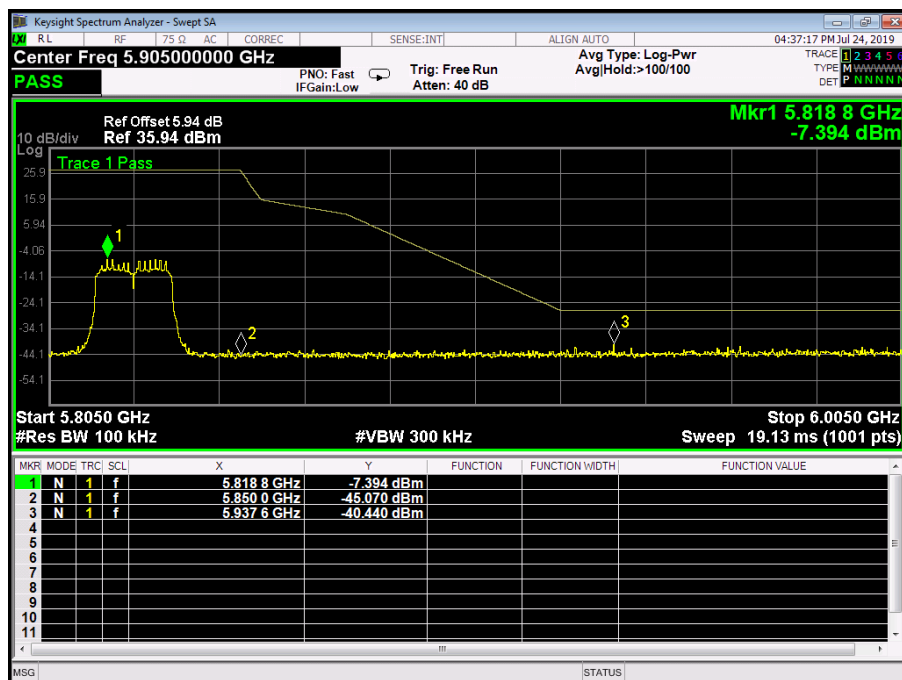
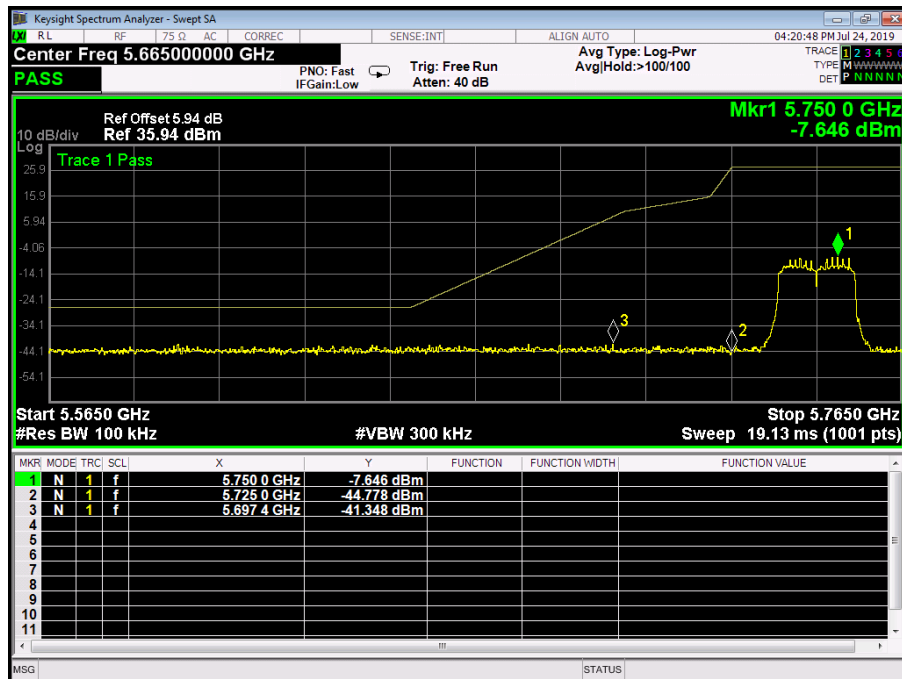
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode 5745MHz /5825MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



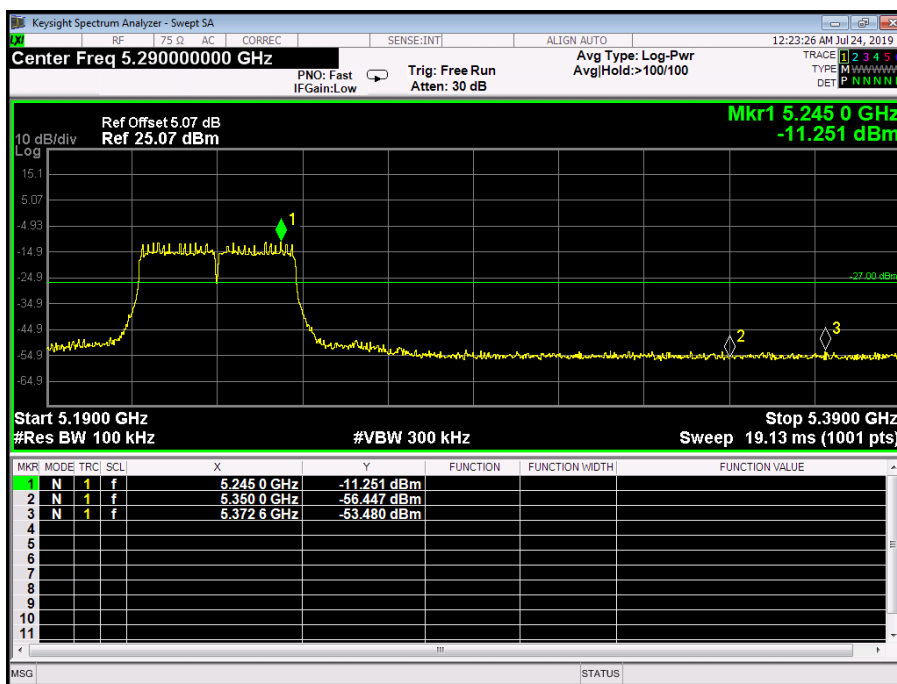
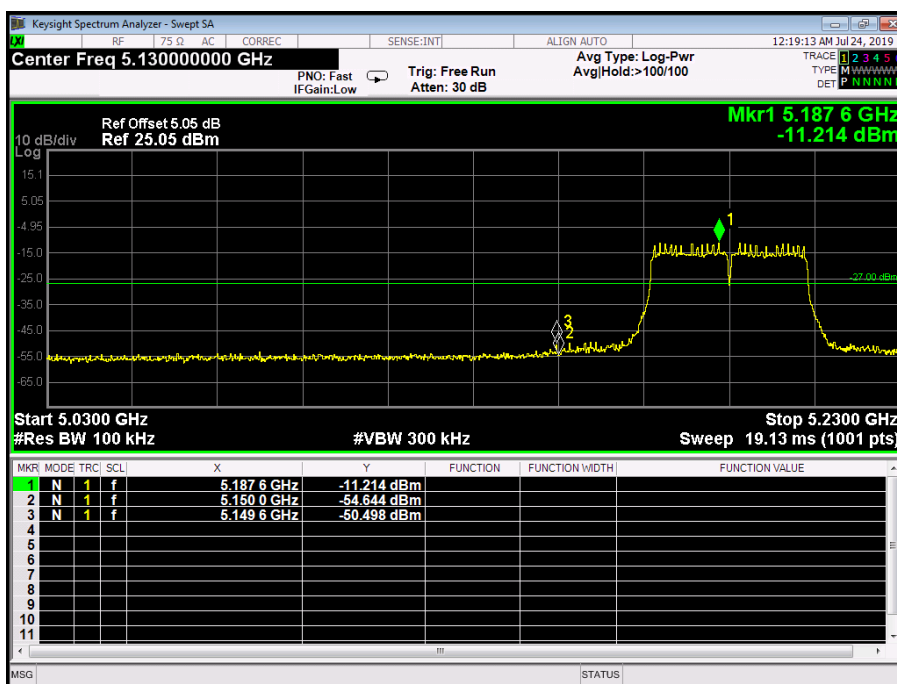
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) Mode 5745MHz /5825MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



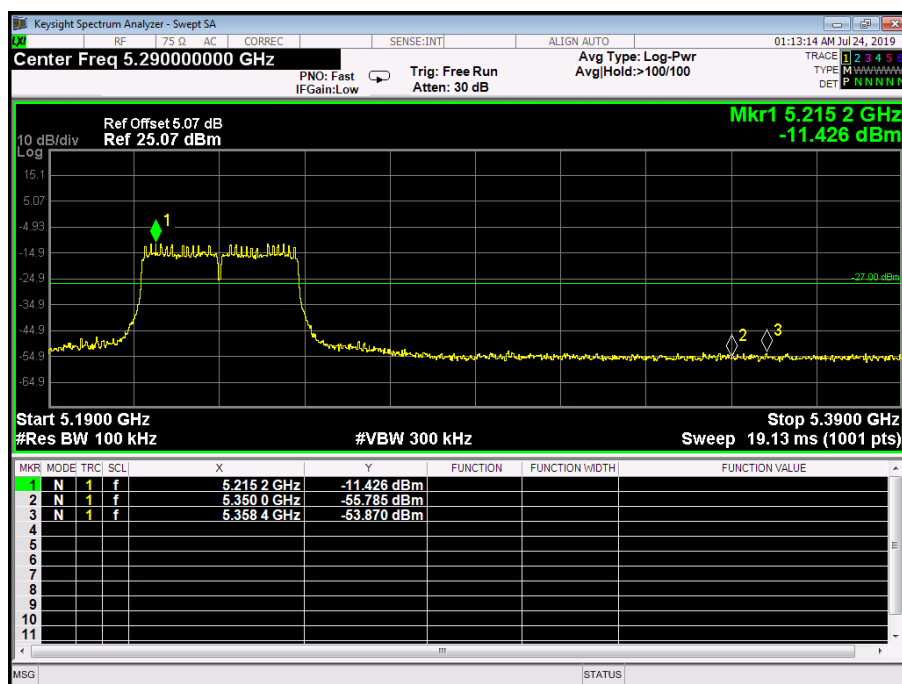
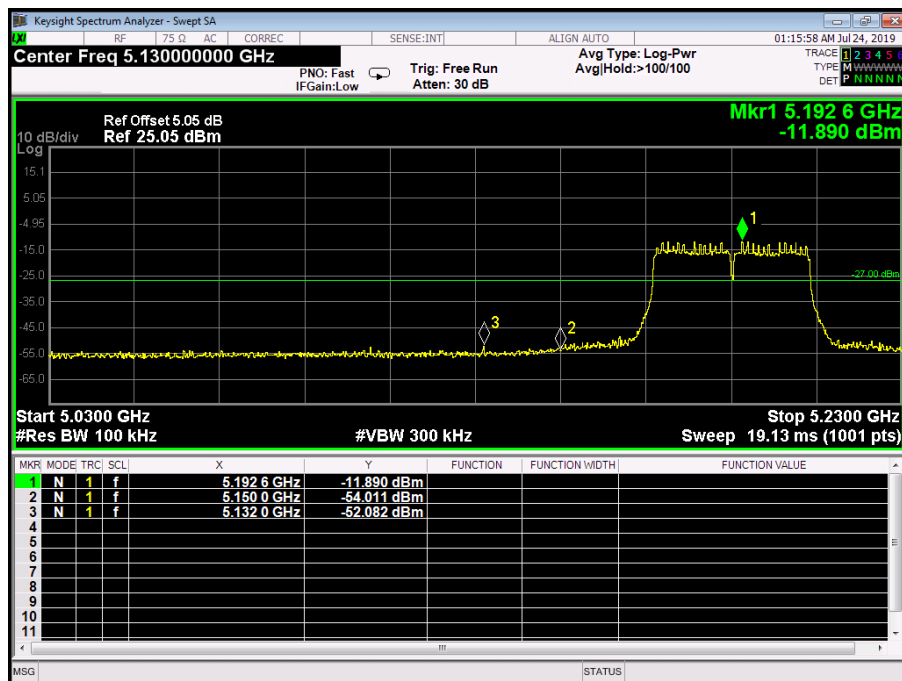
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz /5825MHz (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		



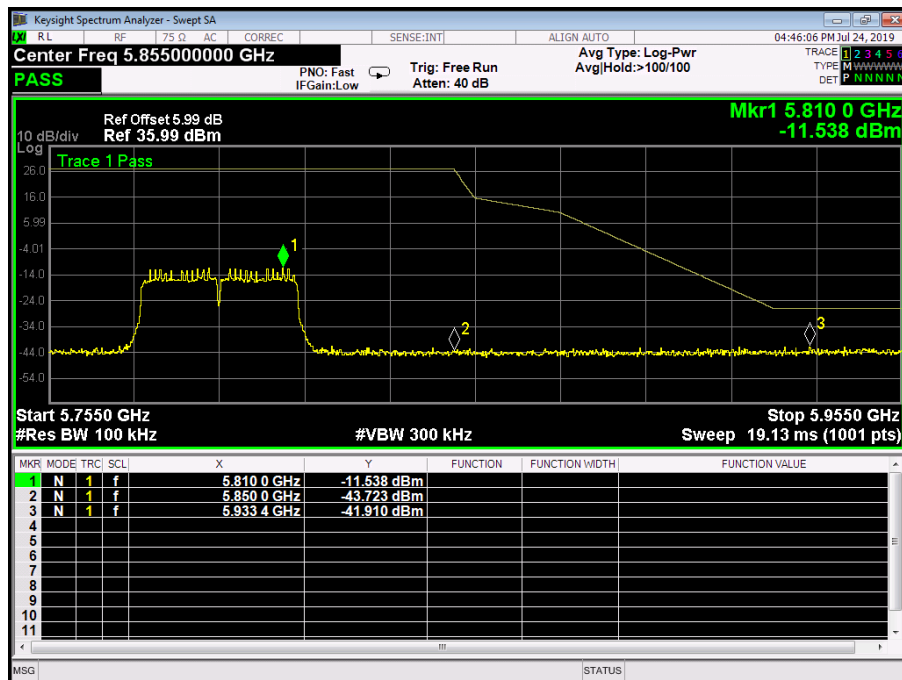
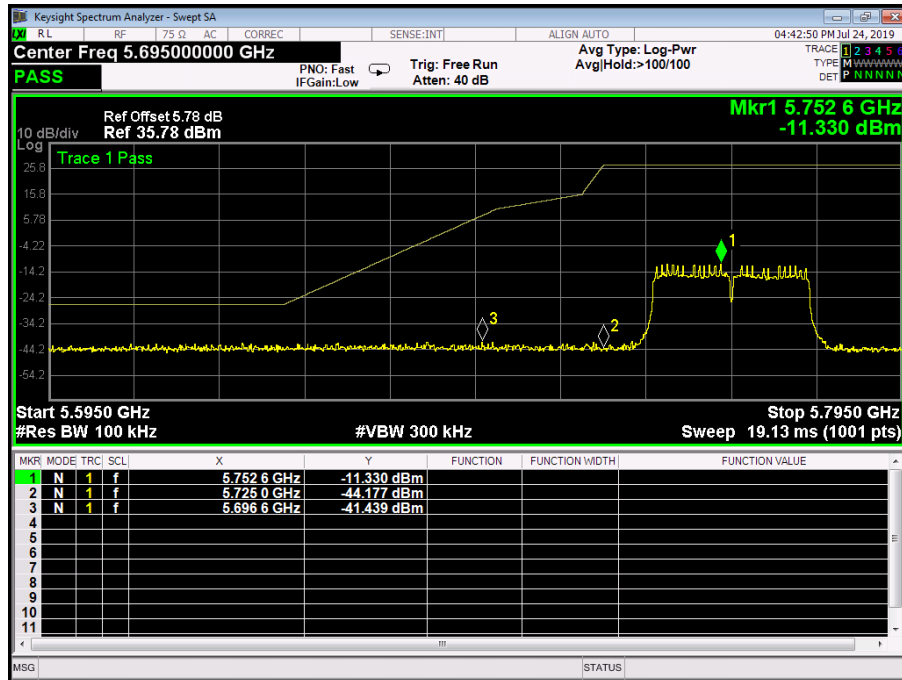
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(40) mode(U-NII-1) / 5190 ~ 5230MHz CH Low-5190MHz TX 802.11n(40) mode(U-NII-1) / 5190 ~ 5230MHz CH High-5230MHz		
Remark:	The EUT is programed in continuously transmitting mode		



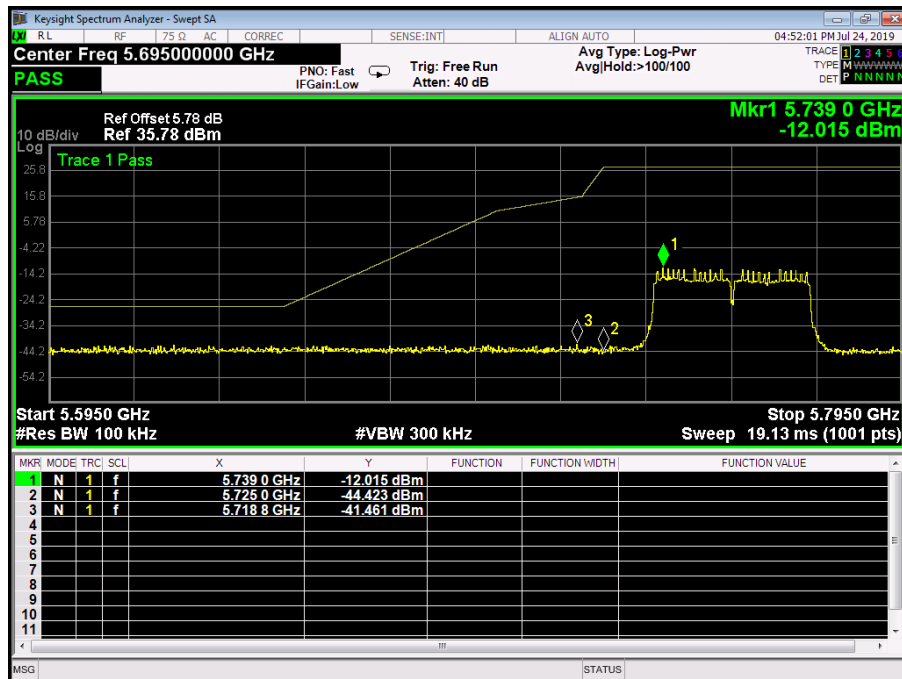
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) mode(U-NII-1) / 5190 ~ 5230MHz CH Low-5190MHz TX 802.11ac(VHT40) mode(U-NII-1) / 5190 ~ 5230MHz CH High-5230MHz		
Remark:	The EUT is programed in continuously transmitting mode		



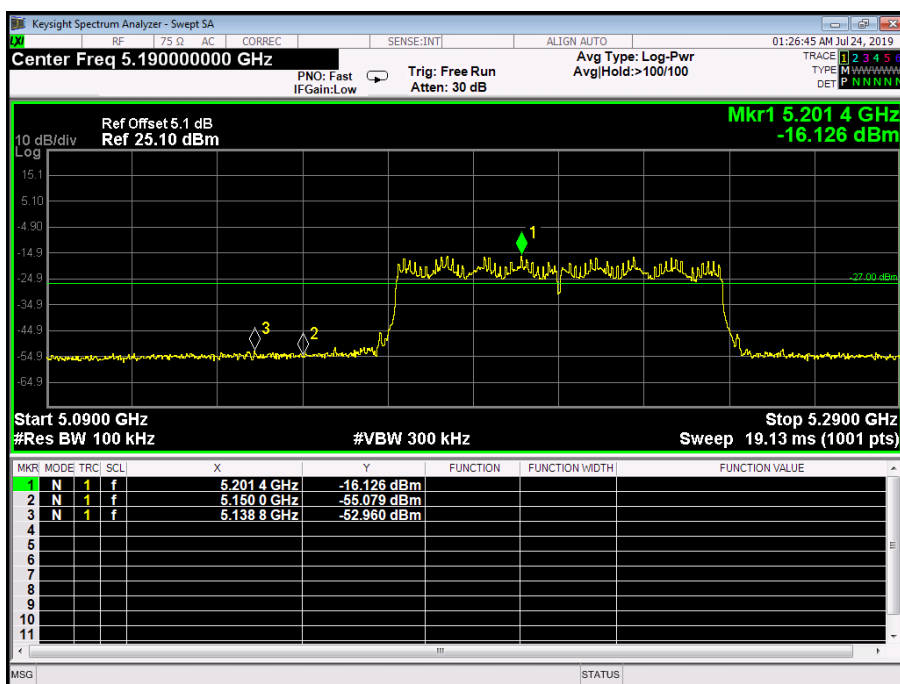
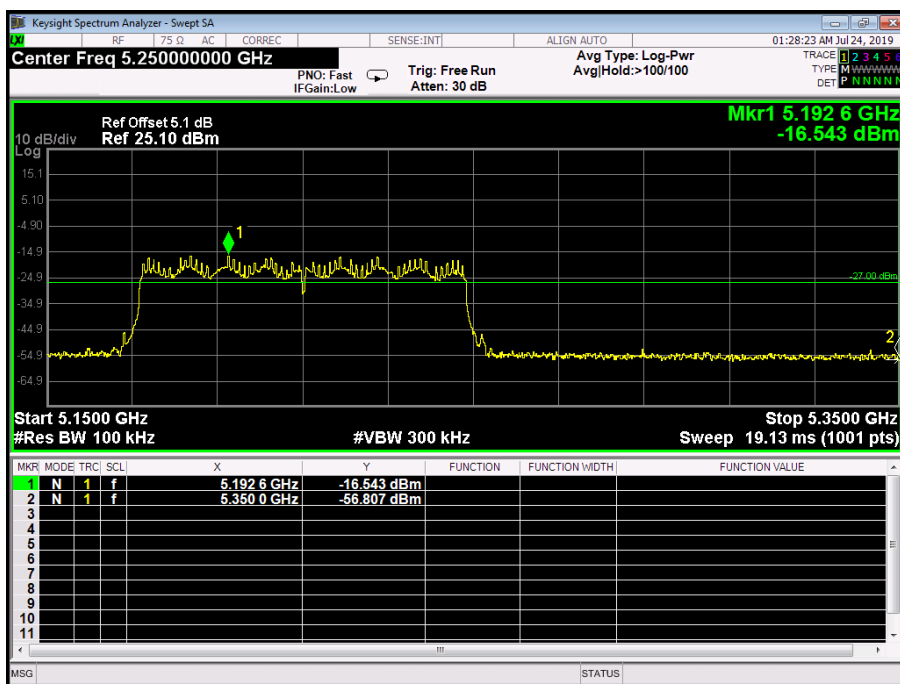
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 n(40) Mode 5755MHz/5795 (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		

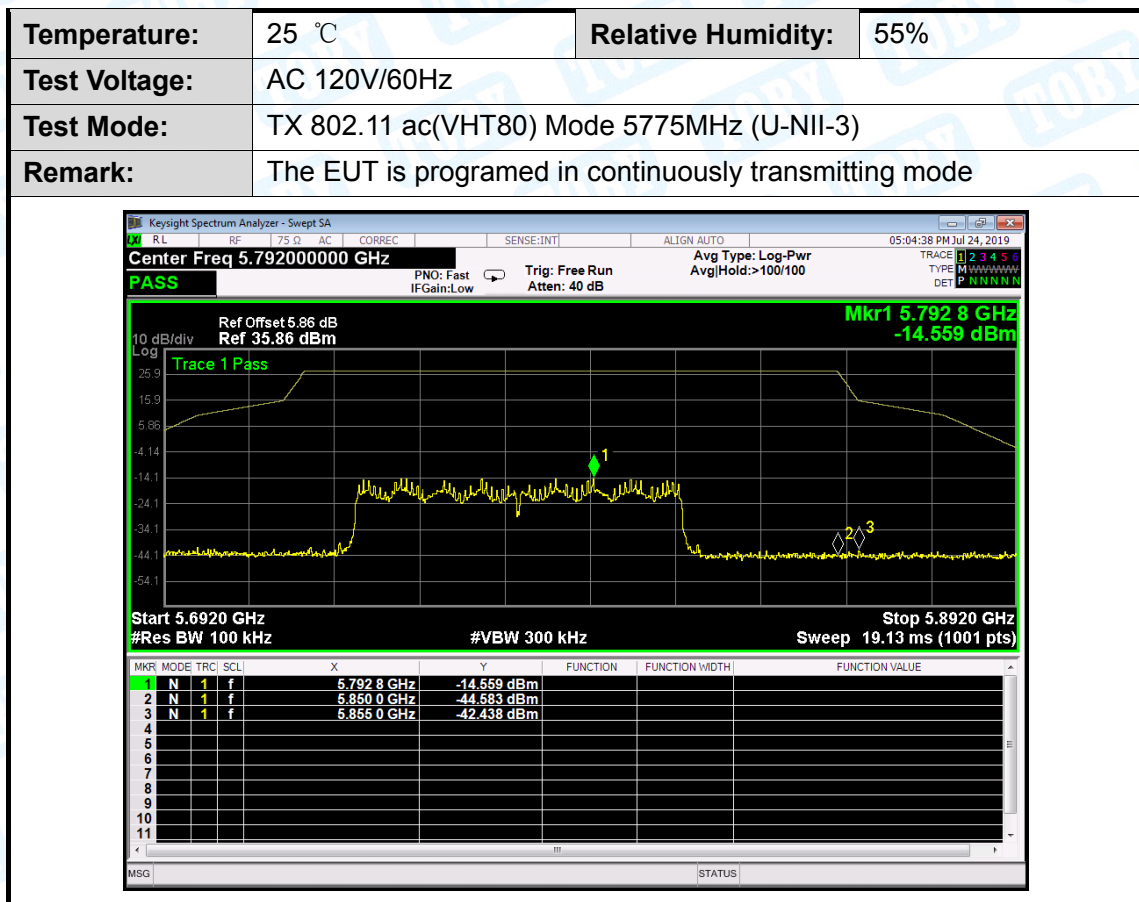


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 ac(VHT40) Mode 5755MHz/5795 (U-NII-3)		
Remark:	The EUT is programed in continuously transmitting mode		

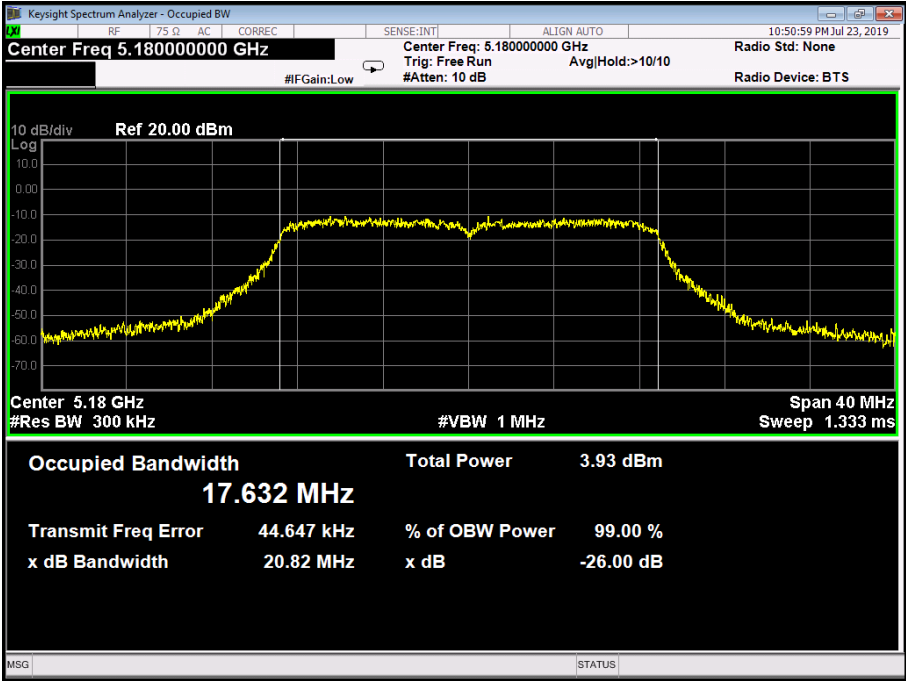


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11 ac(VHT80) Mode 5210MHz (U-NII-1)		
Remark:	The EUT is programed in continuously transmitting mode		



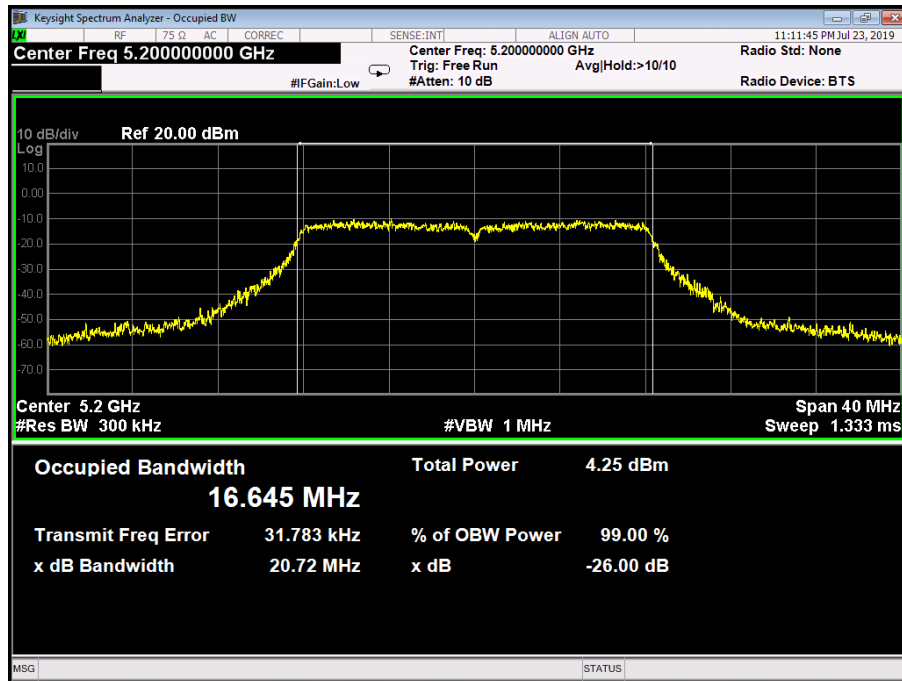


Attachment D-- Bandwidth Test Data

Temperature:	25 °C	Relative Humidity:	55%																
Test Voltage:	AC 120V/60Hz																		
Test Mode:	TX 802.11a Mode (U-NII-1)																		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)																
36	5180	20.82	17.632																
40	5200	20.72	16.645																
48	5240	20.75	16.654																
802.11a Mode																			
5180 MHz																			
 The screenshot shows a Keysight Spectrum Analyzer interface. At the top, it indicates 'Center Freq 5.180000000 GHz' and 'Span 40 MHz'. The main display is a spectrum plot with a yellow signal trace. Below the plot, a summary table provides the following data: <table border="1"> <thead> <tr> <th colspan="2">Occupied Bandwidth</th> <th colspan="2">Total Power</th> </tr> </thead> <tbody> <tr> <td colspan="2">17.632 MHz</td> <td colspan="2">3.93 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>44.647 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>20.82 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </tbody> </table>				Occupied Bandwidth		Total Power		17.632 MHz		3.93 dBm		Transmit Freq Error	44.647 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.82 MHz	x dB	-26.00 dB
Occupied Bandwidth		Total Power																	
17.632 MHz		3.93 dBm																	
Transmit Freq Error	44.647 kHz	% of OBW Power	99.00 %																
x dB Bandwidth	20.82 MHz	x dB	-26.00 dB																

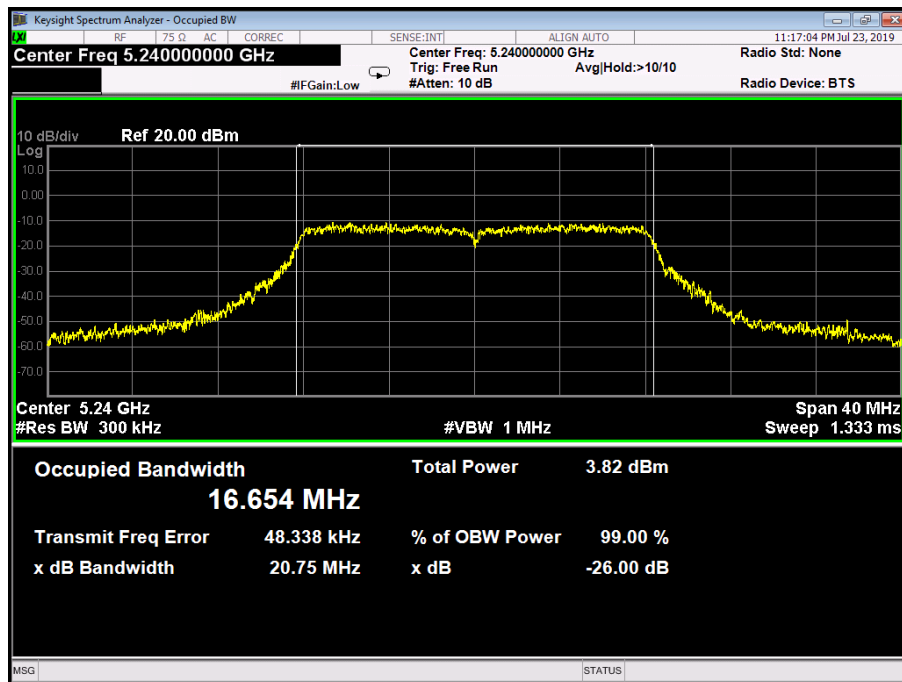
802.11a Mode

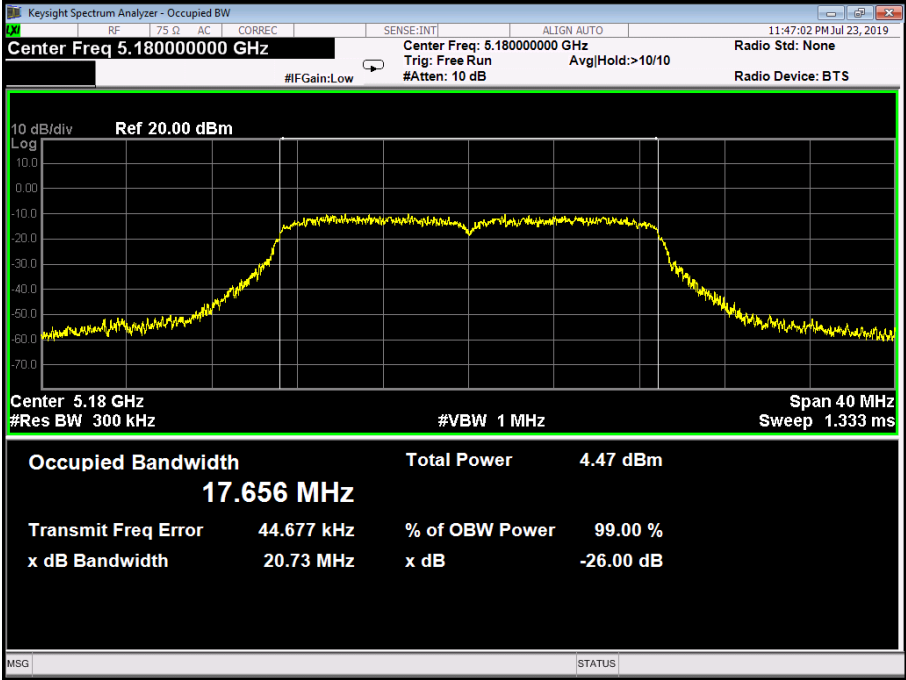
5200 MHz



802.11a Mode

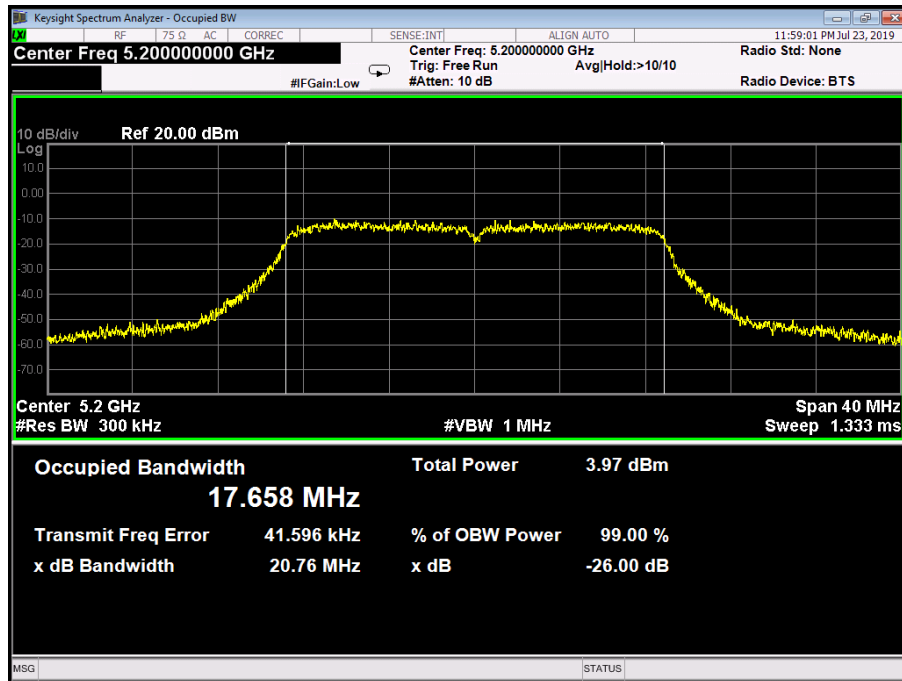
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	20.73	17.656
40	5200	20.76	17.658
48	5240	20.83	17.653
802.11n(HT20) Mode			
5180 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Center Freq: 5.180000000 GHz Trig: Free Run #Gain: Low #Atten: 10 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 17.656 MHz Total Power 4.47 dBm Transmit Freq Error 44.677 kHz % of OBW Power 99.00 % x dB Bandwidth 20.73 MHz x dB -26.00 dB			

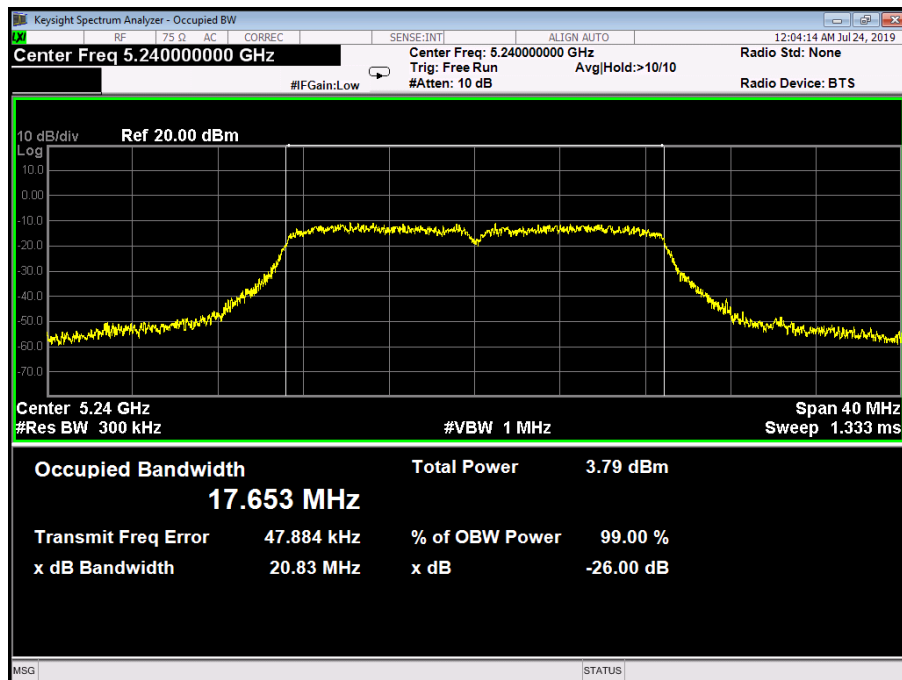
802.11n(HT20) Mode

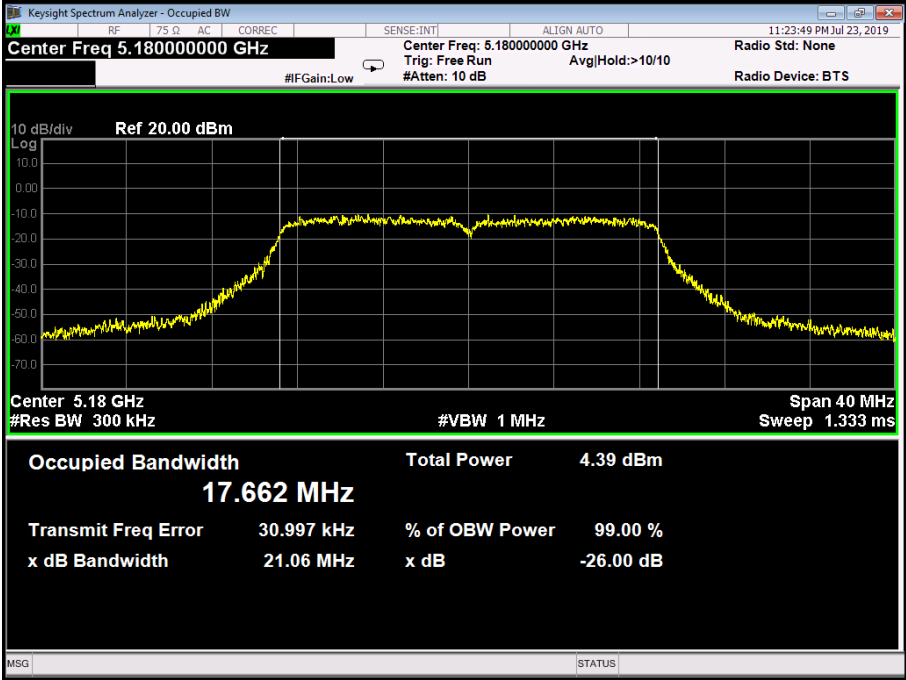
5200 MHz



802.11n(HT20) Mode

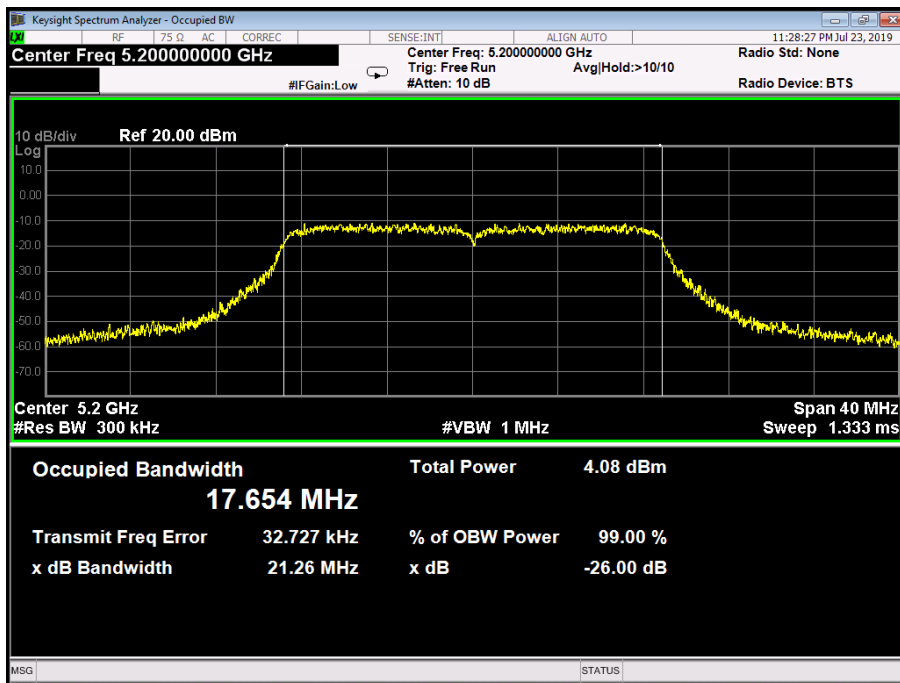
5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	21.06	17.662
40	5200	21.26	17.654
48	5240	21.20	17.670
802.11ac(VHT20) Mode			
5180 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Center Freq: 5.180000000 GHz Trig: Free Run #Gain: Low #Atten: 10 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 17.662 MHz Total Power 4.39 dBm Transmit Freq Error 30.997 kHz % of OBW Power 99.00 % x dB Bandwidth 21.06 MHz x dB -26.00 dB			

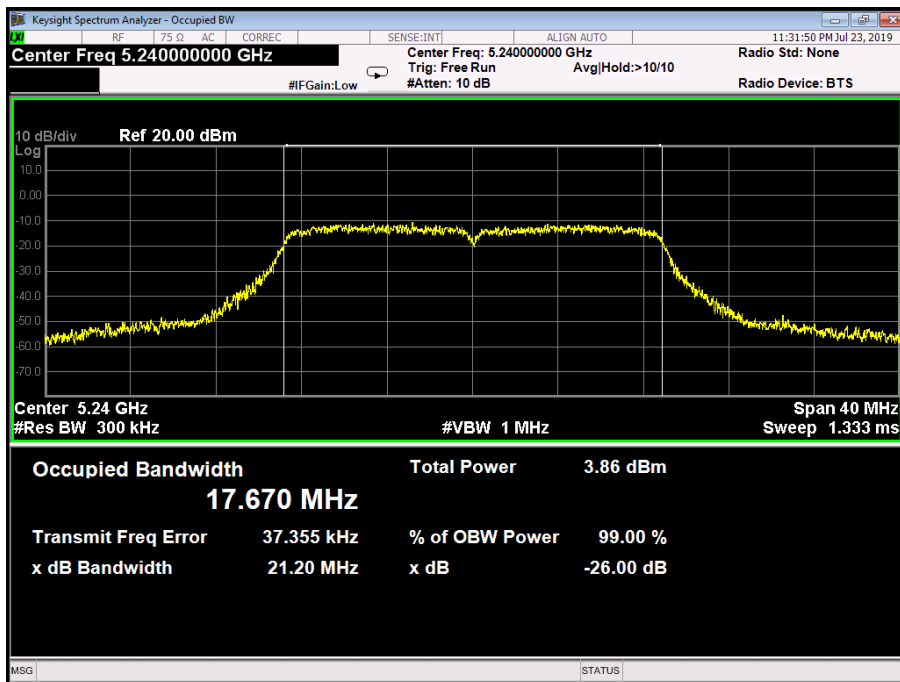
802.11ac(VHT20) Mode

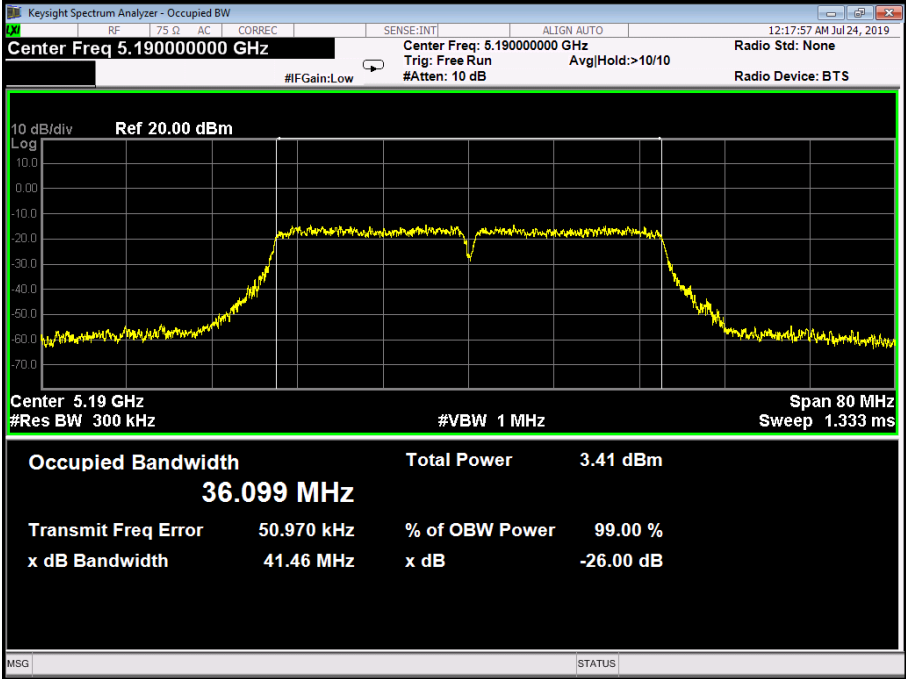
5200 MHz



802.11ac(VHT20) Mode

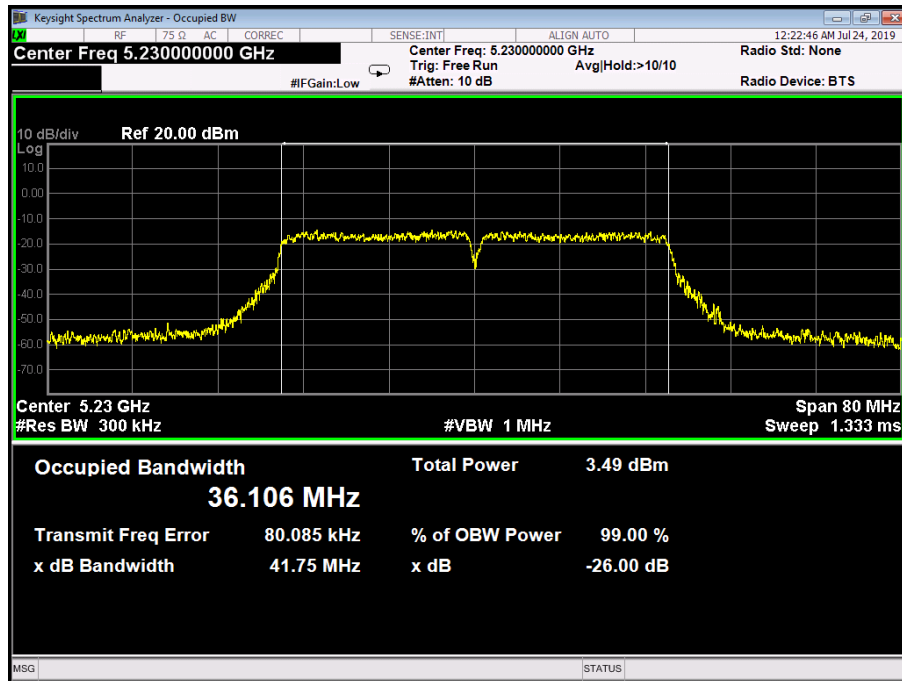
5240 MHz

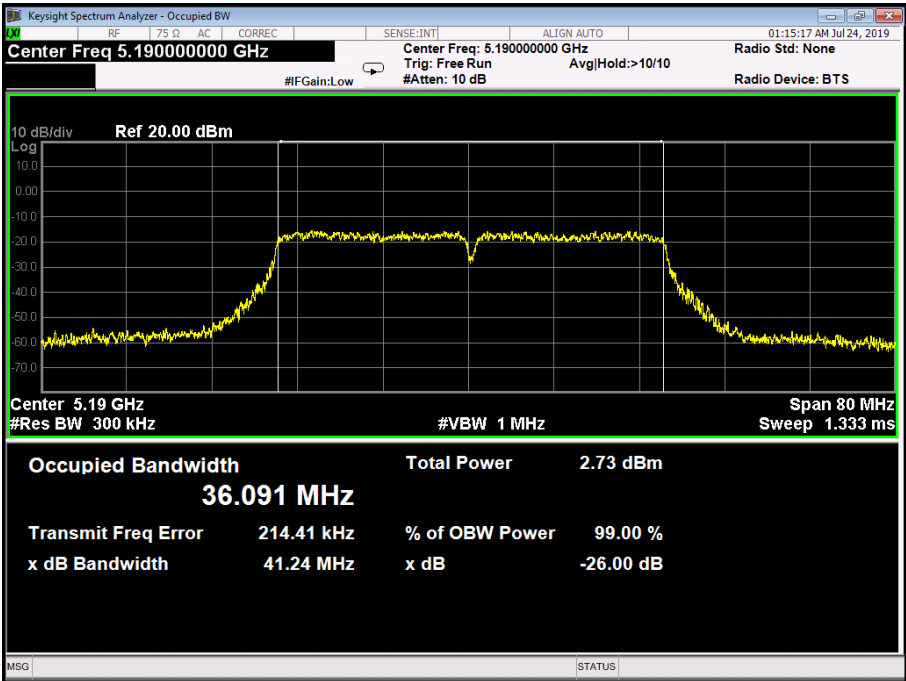


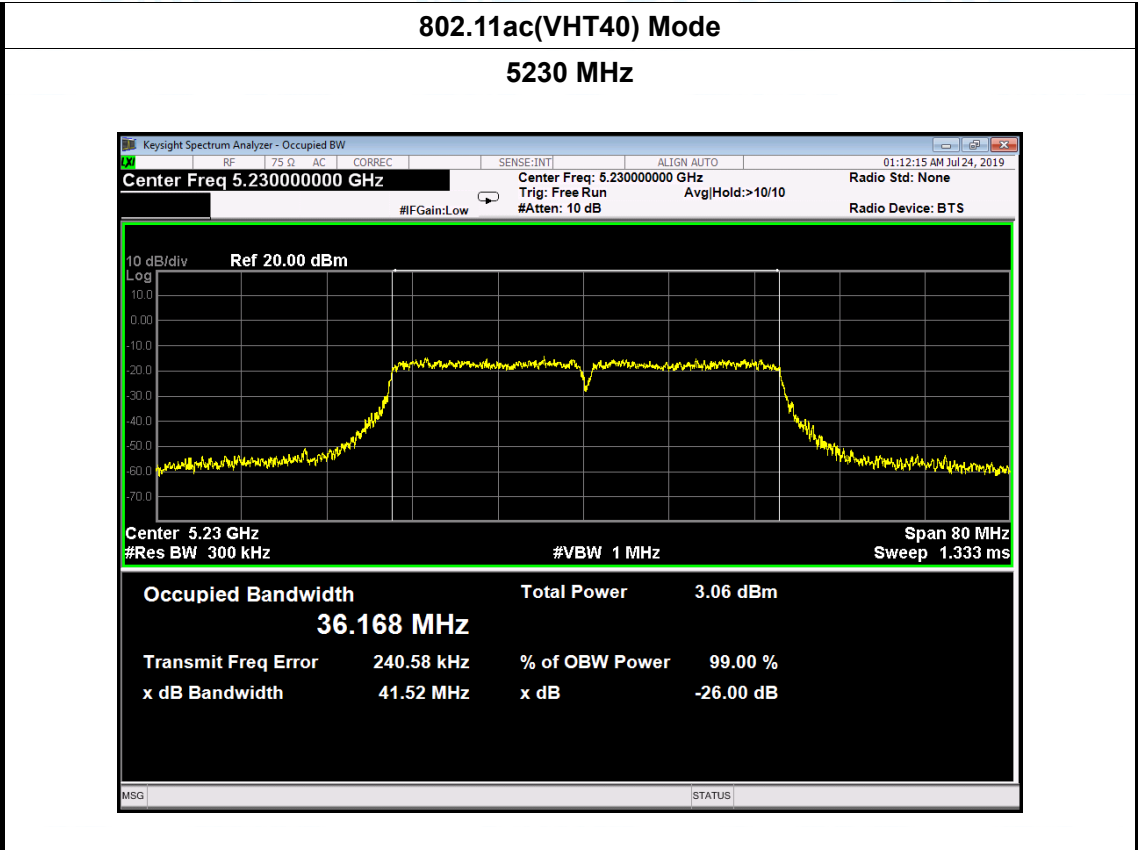
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11N(HT40) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	41.46	36.099
46	5230	41.75	36.106
802.11N(HT40) Mode			
5190 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq 5.190000000 GHz Center Freq: 5.190000000 GHz Trig: Free Run #Gain: Low #Atten: 10 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.19 GHz #Res BW 300 kHz #VBW 1 MHz Span 80 MHz Sweep 1.333 ms Occupied Bandwidth 36.099 MHz Total Power 3.41 dBm Transmit Freq Error 50.970 kHz % of OBW Power 99.00 % x dB Bandwidth 41.46 MHz x dB -26.00 dB MSG STATUS			

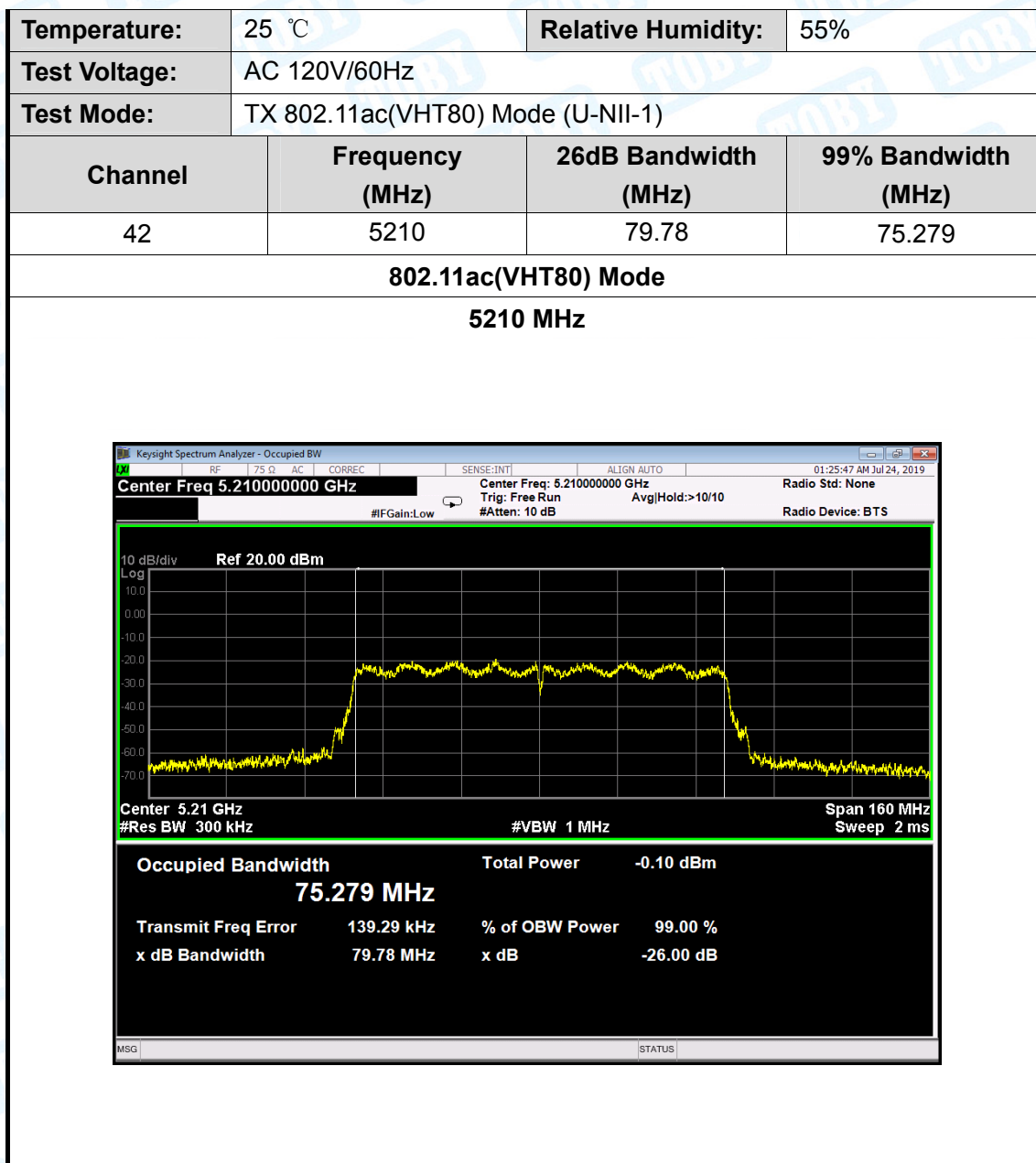
802.11N(HT40) Mode

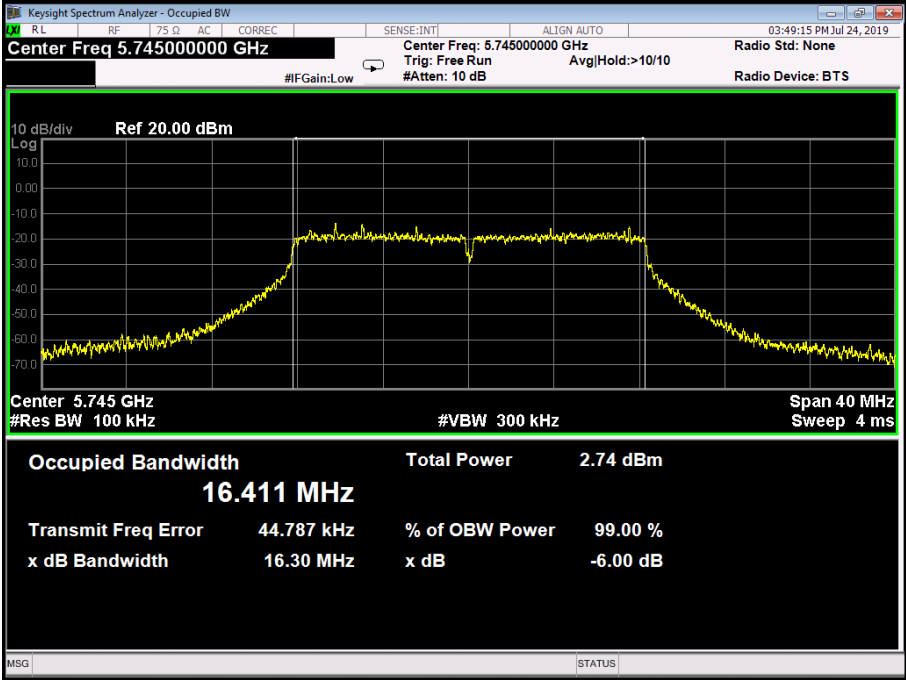
5230 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	41.24	36.091
46	5230	41.52	36.168
802.11ac(VHT40) Mode			
5190 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq 5.190000000 GHz Center Freq: 5.190000000 GHz Trig: Free Run #Atten: 10 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.19 GHz #Res BW 300 kHz #VBW 1 MHz Span 80 MHz Sweep 1.333 ms Occupied Bandwidth 36.091 MHz Total Power 2.73 dBm Transmit Freq Error 214.41 kHz % of OBW Power 99.00 % x dB Bandwidth 41.24 MHz x dB -26.00 dB			

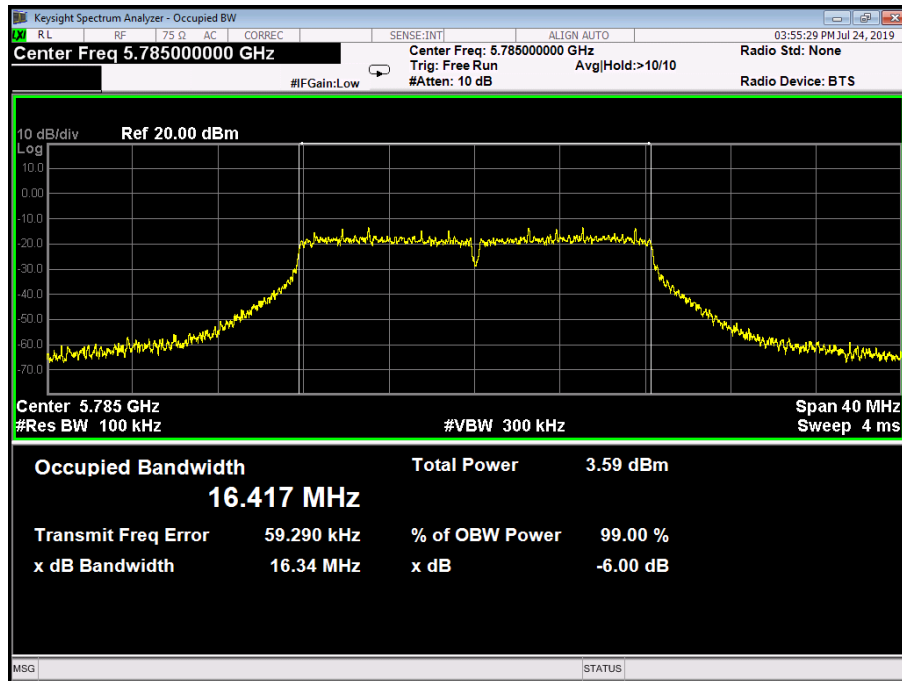




Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.30	16.411
157	5785	16.34	16.417
165	5825	16.33	16.406
802.11a Mode			
5745 MHz			
 Keysight Spectrum Analyzer - Occupied 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 10 dB/div Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 16.411 MHz Total Power 2.74 dBm Transmit Freq Error 44.787 kHz % of OBW Power 99.00 % x dB Bandwidth 16.30 MHz x dB -6.00 dB MSG STATUS			

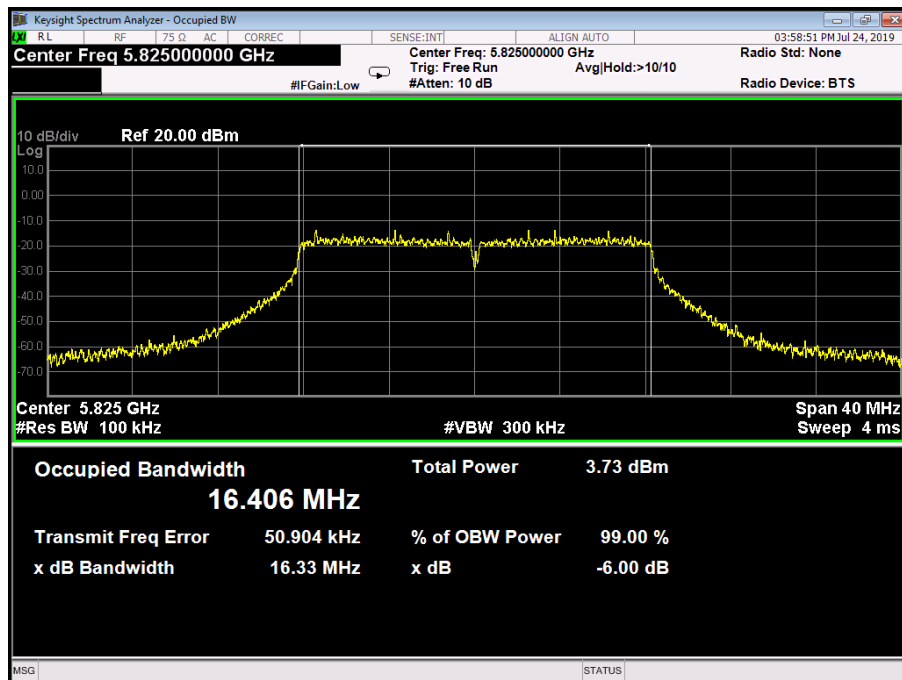
802.11a Mode

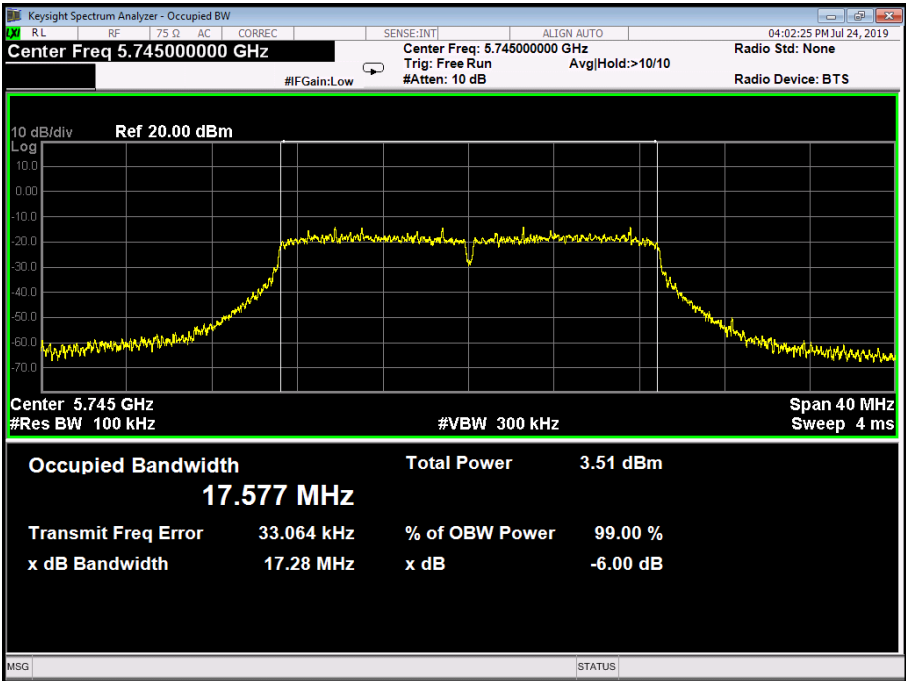
5785 MHz

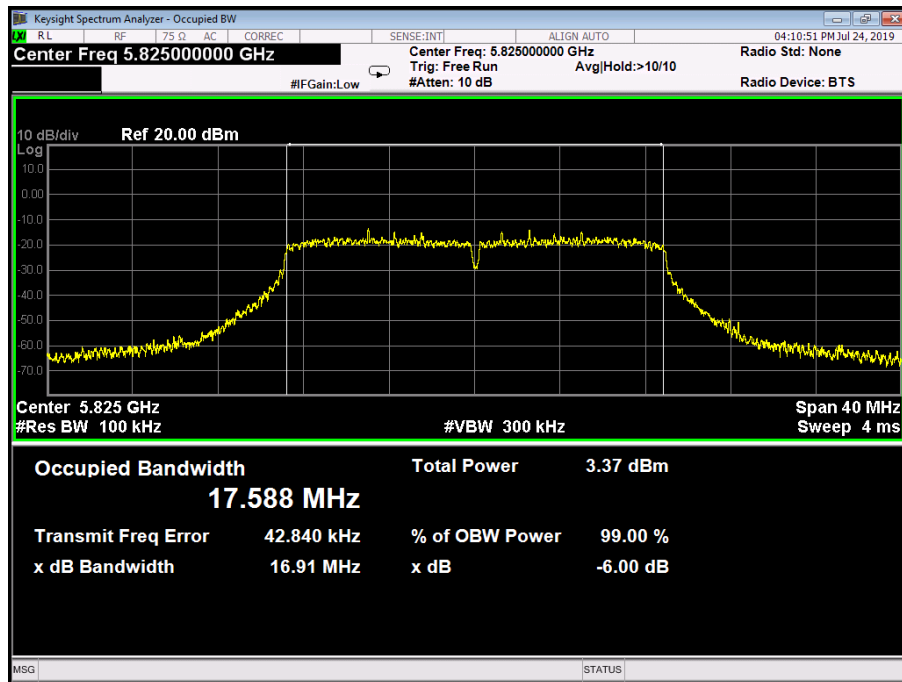


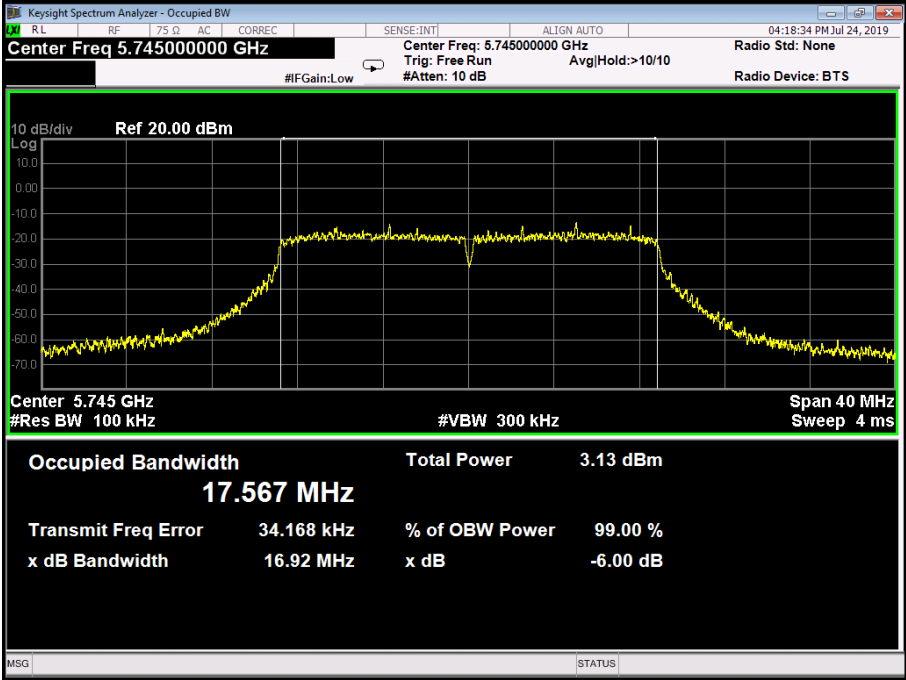
802.11a Mode

5825 MHz



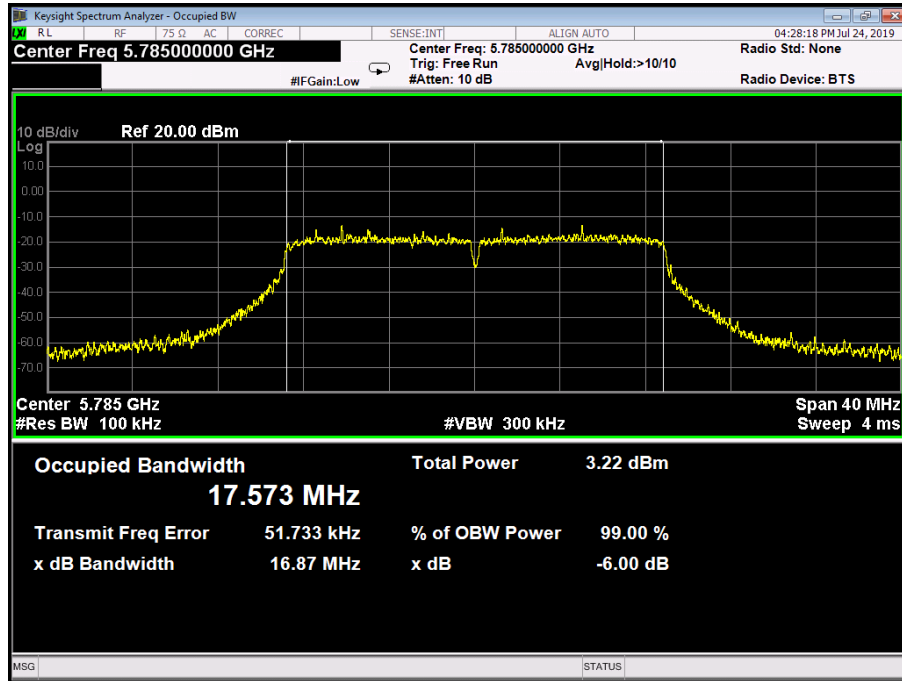
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(20) Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.28	17.577
165	5825	16.91	17.588
802.11n(HT20) Mode			
5745 MHz			
			
802.11n(HT20) Mode			
5825 MHz			



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.92	17.567
157	5785	16.87	17.573
165	5825	16.89	17.574
802.11ac(VHT20) Mode			
5745 MHz			
 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 10 dB/div Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 17.567 MHz Total Power 3.13 dBm Transmit Freq Error 34.168 kHz % of OBW Power 99.00 % x dB Bandwidth 16.92 MHz x dB -6.00 dB MSG STATUS			

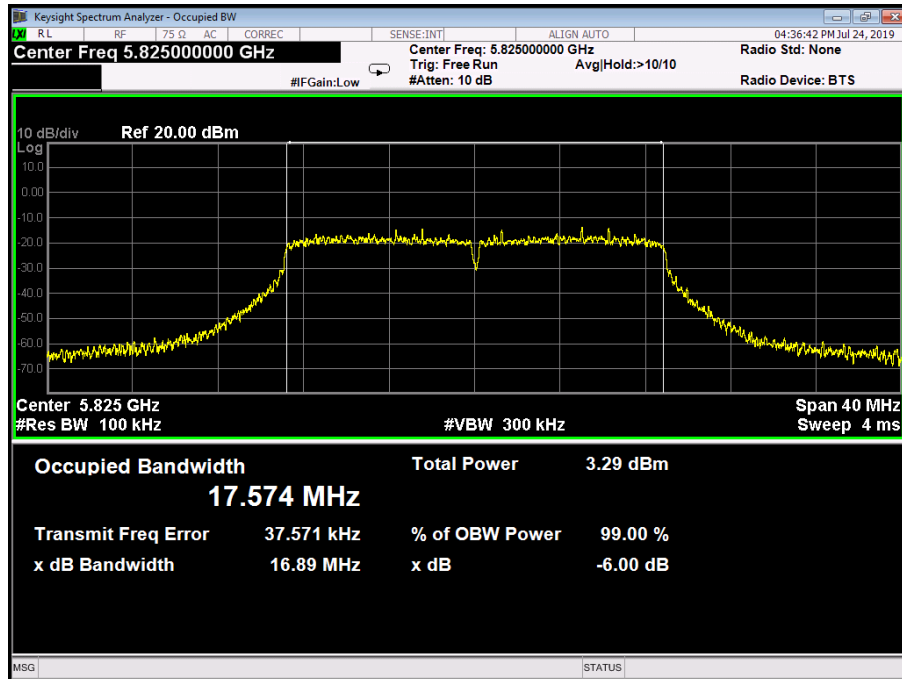
802.11ac(VHT20) Mode

5785 MHz



802.11ac(VHT20) Mode

5825 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(40) Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	35.58	36.071
159	5795	35.38	36.065

802.11n(HT40) Mode

5755 MHz

Keysight Spectrum Analyzer - Occupied BW

Center Freq 5.755000000 GHz

Center Freq: 5.755000000 GHz

Trig: Free Run

Avg|Hold:>10/10

Radio Std: None

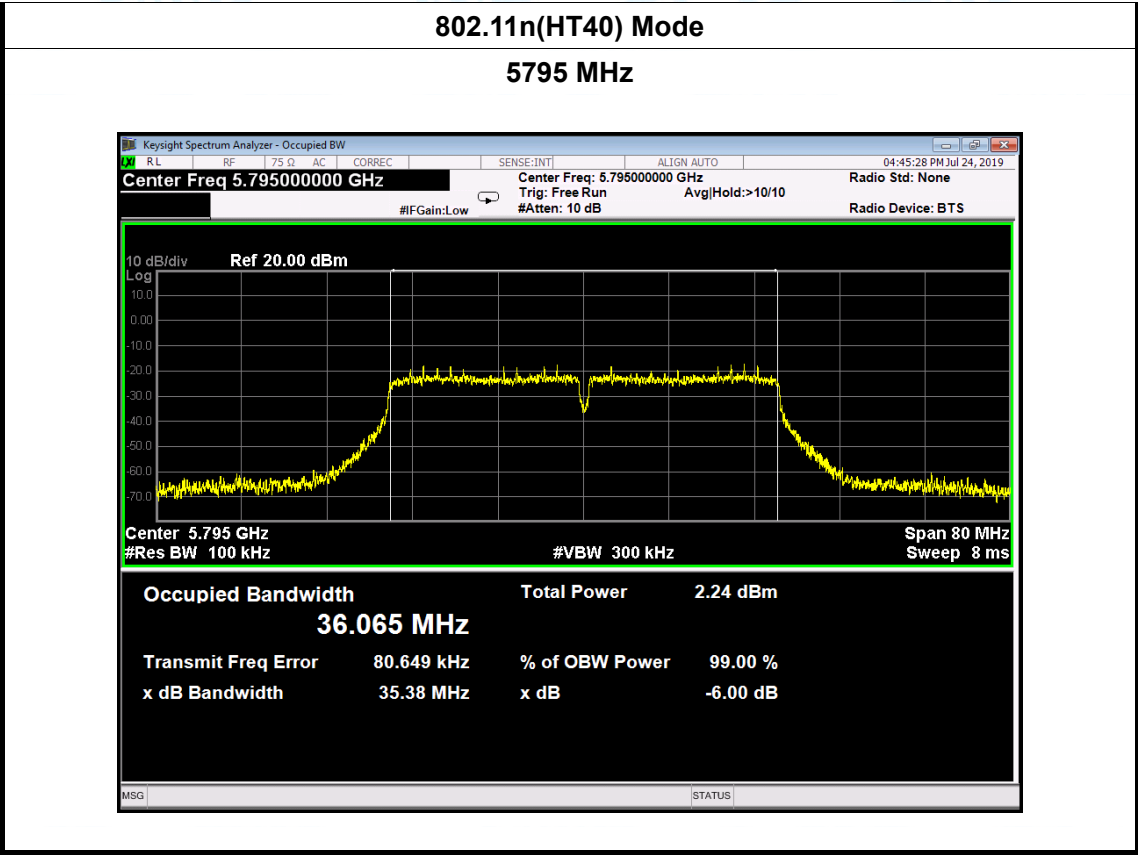
Radio Device: BTS

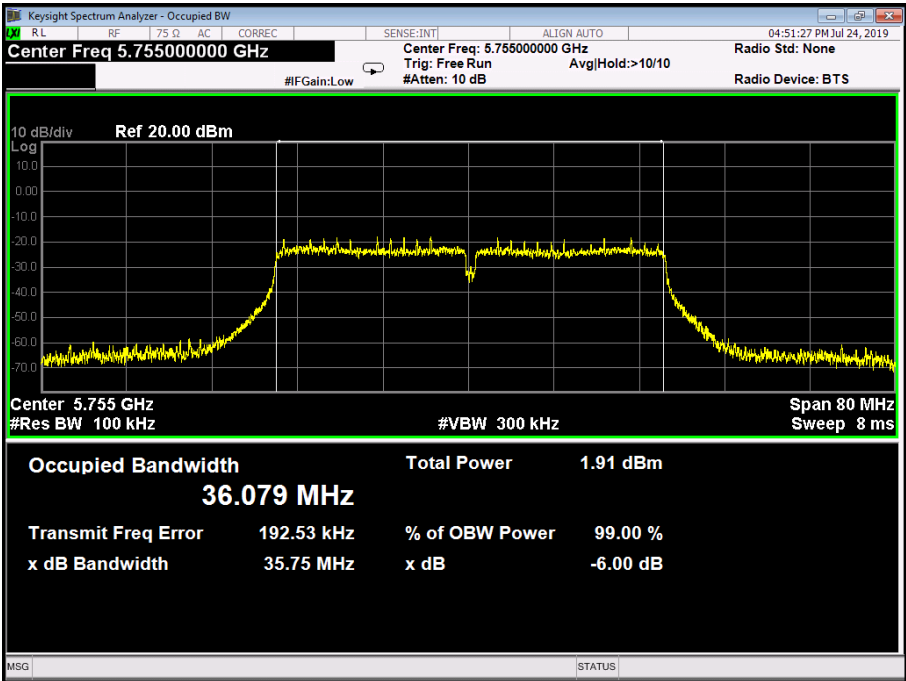
10 dB/div

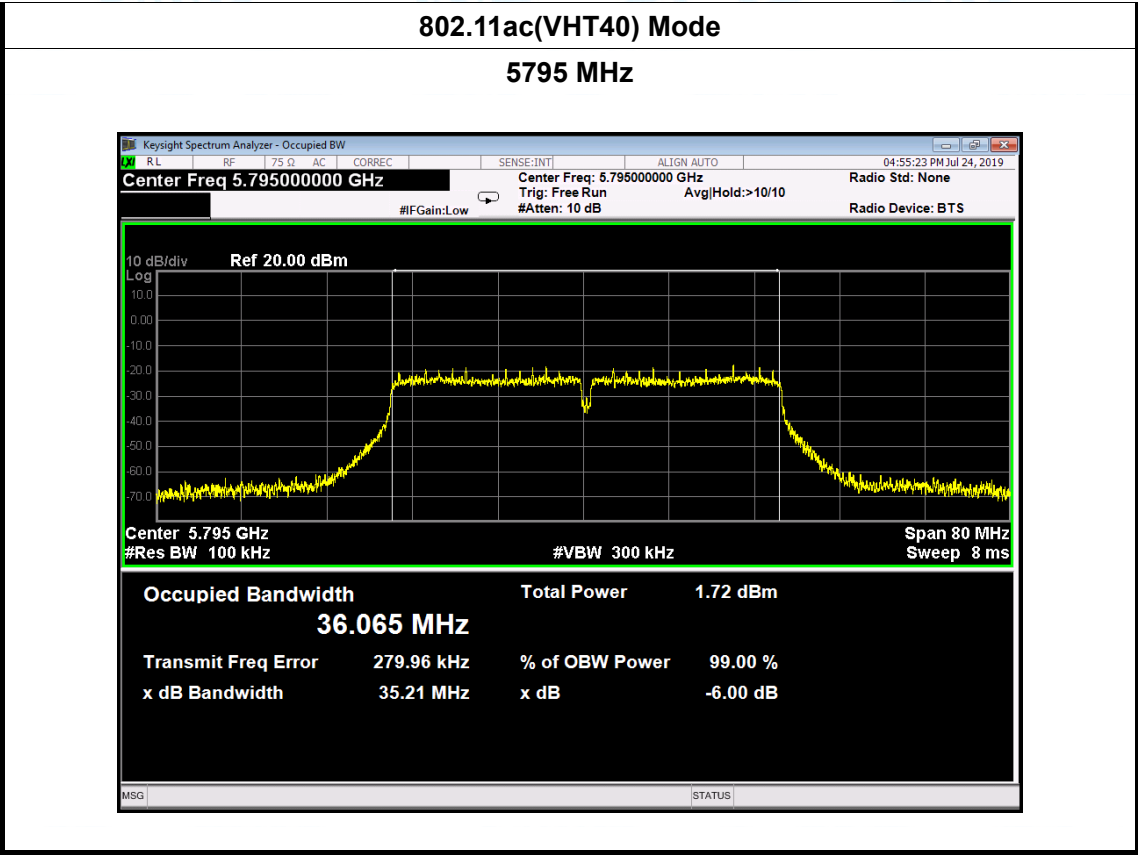
Ref 20.00 dBm

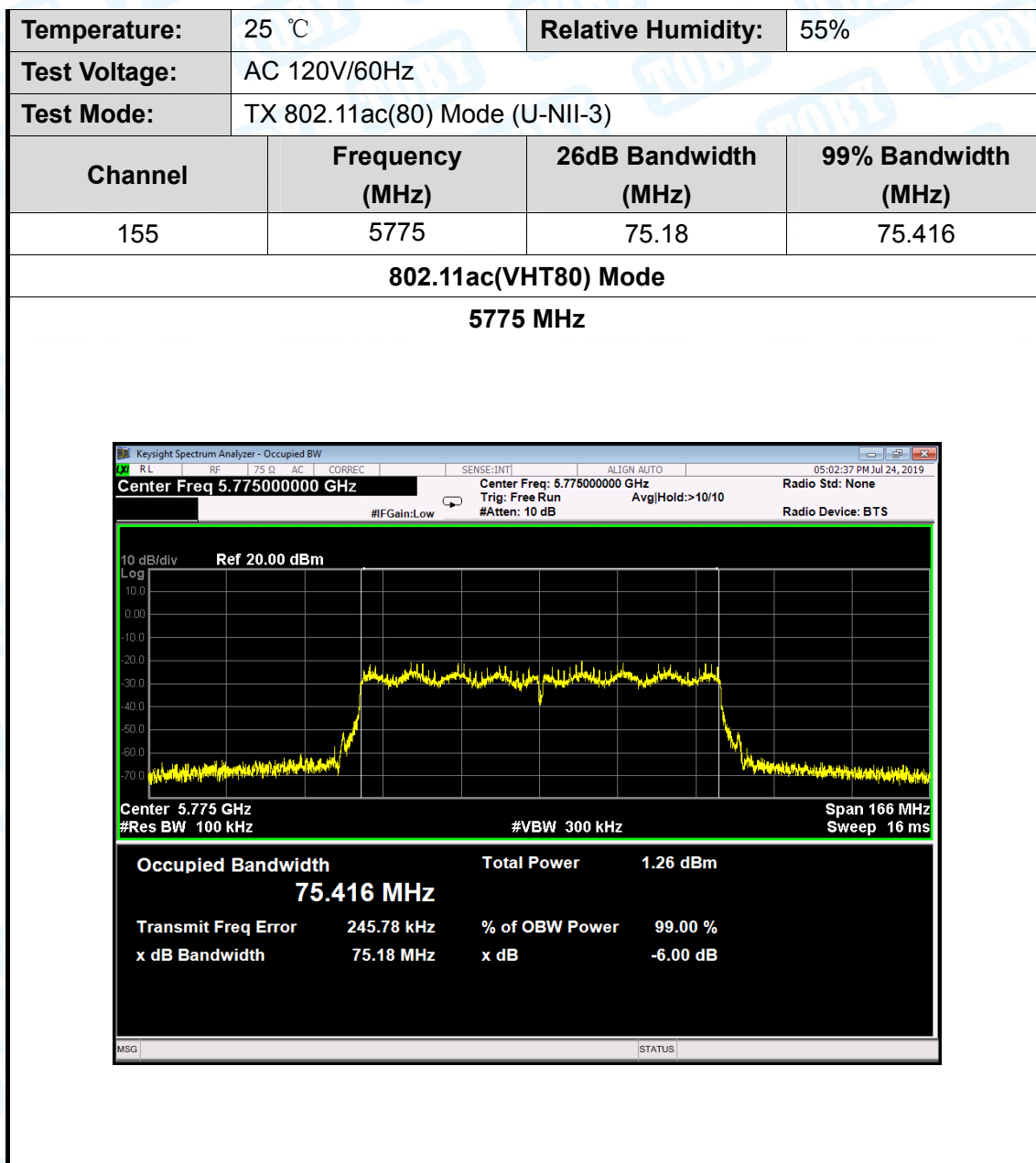
Log

<



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-3)		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	35.75	36.079
159	5795	35.21	36.065
802.11ac(VHT40) Mode			
5755 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq: 5.755000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 36.079 MHz Total Power 1.91 dBm Transmit Freq Error 192.53 kHz % of OBW Power 99.00 % x dB Bandwidth 35.75 MHz x dB -6.00 dB			





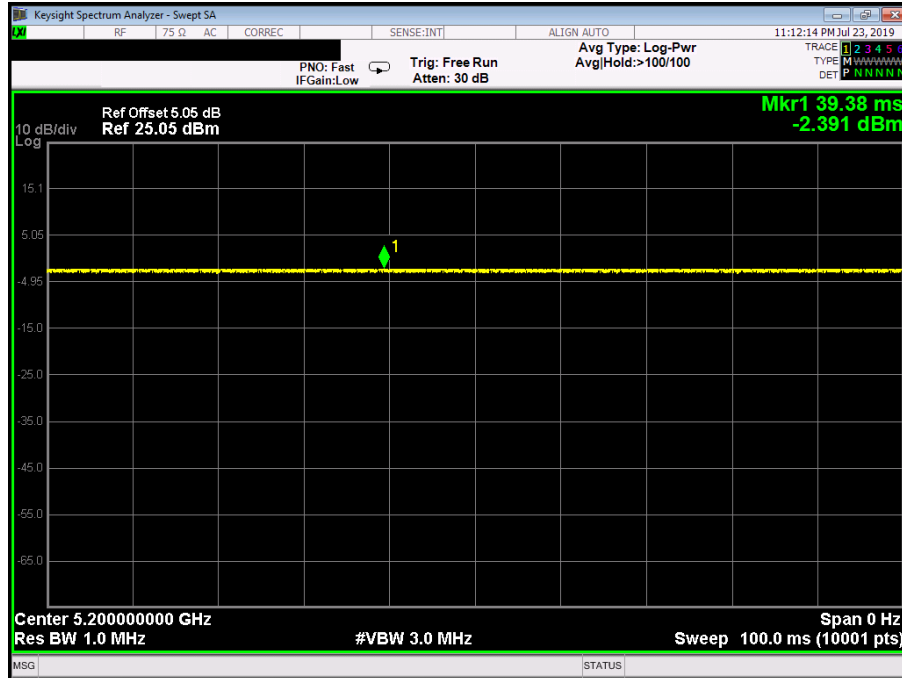
Attachment E-- Output Power Test Data

Temperature:	25 °C	Relative Humidity:	55%		
Test Voltage:	AC 120V/60Hz				
U-NII-1					
Test Mode	Frequency (MHz)	Test Data			Limit (dBm)
		Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	
802.11a	5180	6.33	0	6.33	24
	5200	6.38	0	6.38	
	5240	6.30	0	6.30	
802.11n (HT20)	5180	6.86	0	6.86	
	5200	6.34	0	6.34	
	5240	6.09	0	6.09	
802.11ac (VHT20)	5180	6.82	0	6.82	
	5200	6.43	0	6.43	
	5240	6.25	0	6.25	
802.11n (HT40)	5190	6.66	0	6.66	
	5230	6.85	0	6.85	
802.11 ac(VHT40)	5190	6.20	0	6.20	
	5230	6.52	0	6.52	
802.11 ac(VHT80)	5210	4.17	0	4.17	
Result: PASS					
Please see below plots					

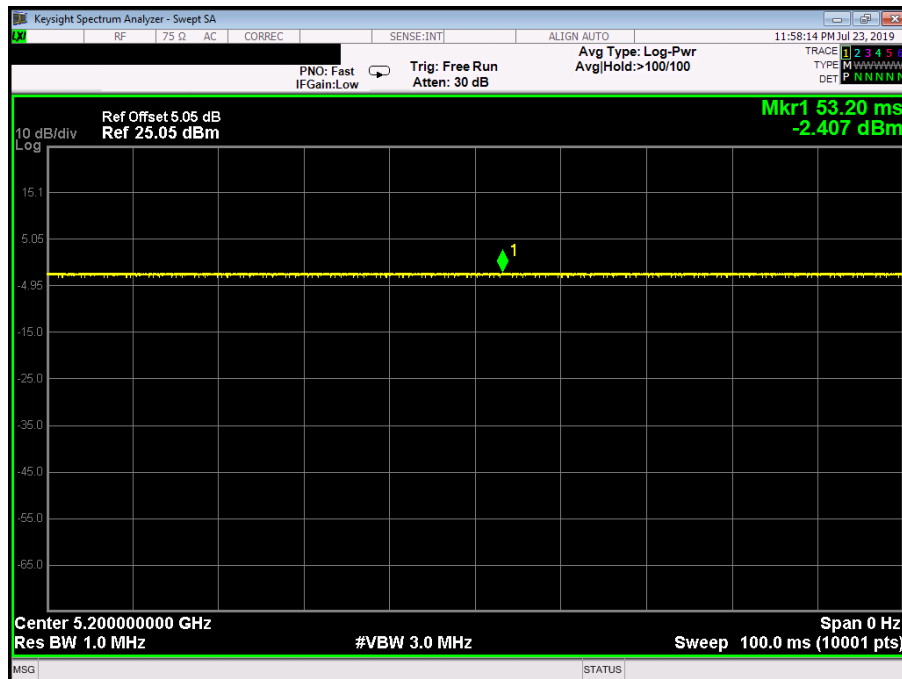
Temperature:	25 ℃	Relative Humidity:	55%		
Test Voltage:	AC 120V/60Hz				
U-NII-3					
Test Mode	Frequency (MHz)	Test Data			Limit (dBm)
		Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	
802.11a	5745	6.11	0	6.11	30
	5785	6.78	0	6.78	
	5825	6.84	0	6.84	
802.11n (HT20)	5745	6.61	0	6.61	
	5785	6.56	0	6.56	
	5825	6.45	0	6.45	
802.11ac (HT20)	5745	6.18	0	6.18	
	5785	6.27	0	6.27	
	5825	6.36	0	6.36	
802.11n (HT40)	5755	6.37	0	6.37	
	5795	6.39	0	6.39	
802.11 ac(40)	5755	6.52	0	6.52	
	5795	6.45	0	6.45	
802.11 ac(80)	5775	6.17	0	6.17	
Result: PASS					
Please see below plots					

Test Mode		Duty cycle
U-NII-1	802.11 a	>98%
	802.11 n(HT20)	
	802.11 ac(VHT20)	
	802.11 n(HT40)	
	802.11 ac(VHT40)	
	802.11 ac(VHT80)	
U-NII-3	802.11 a	
	802.11 n(HT20)	
	802.11 ac(VHT20)	
	802.11 n(HT40)	
	802.11 ac(VHT40)	
	802.11 ac(VHT80)	

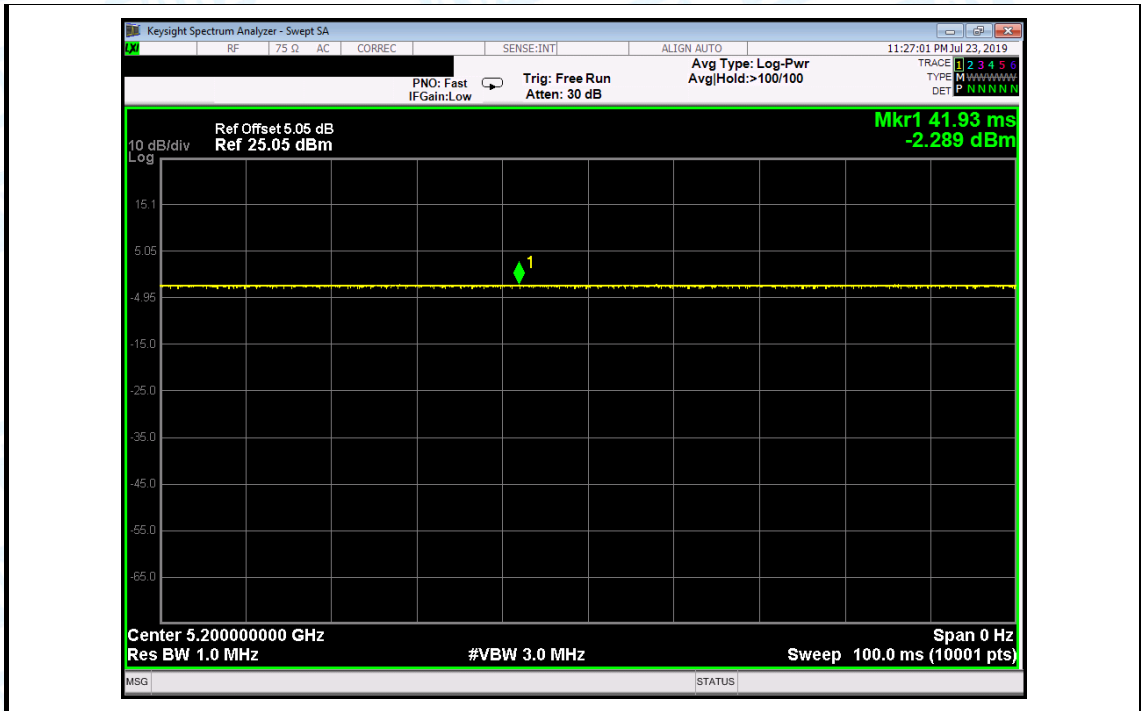
U-NII-1 802.11 a 5200 MHz



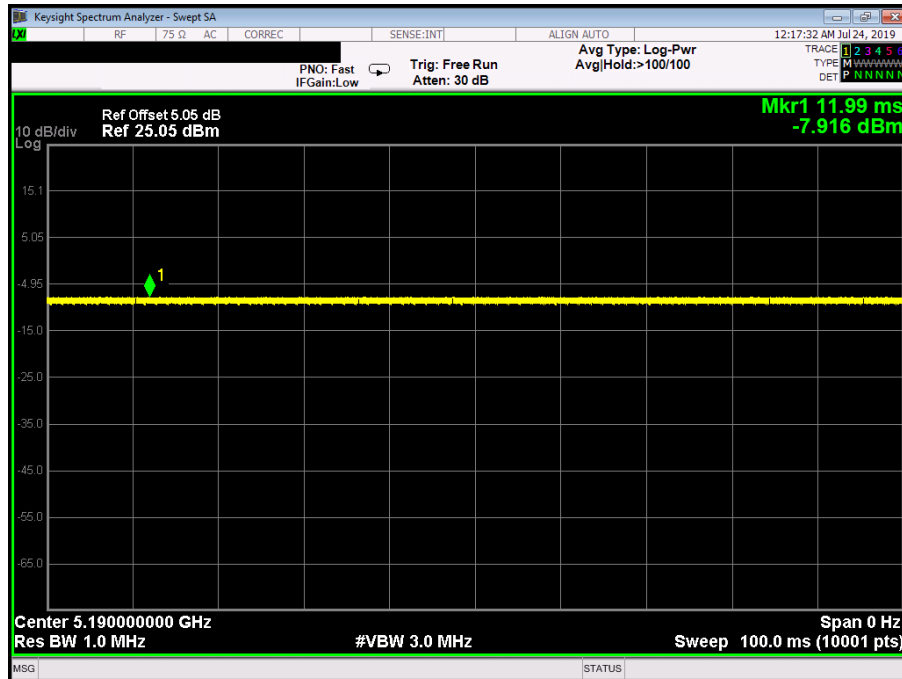
U-NII-1 802.11n(HT20) 5200 MHz



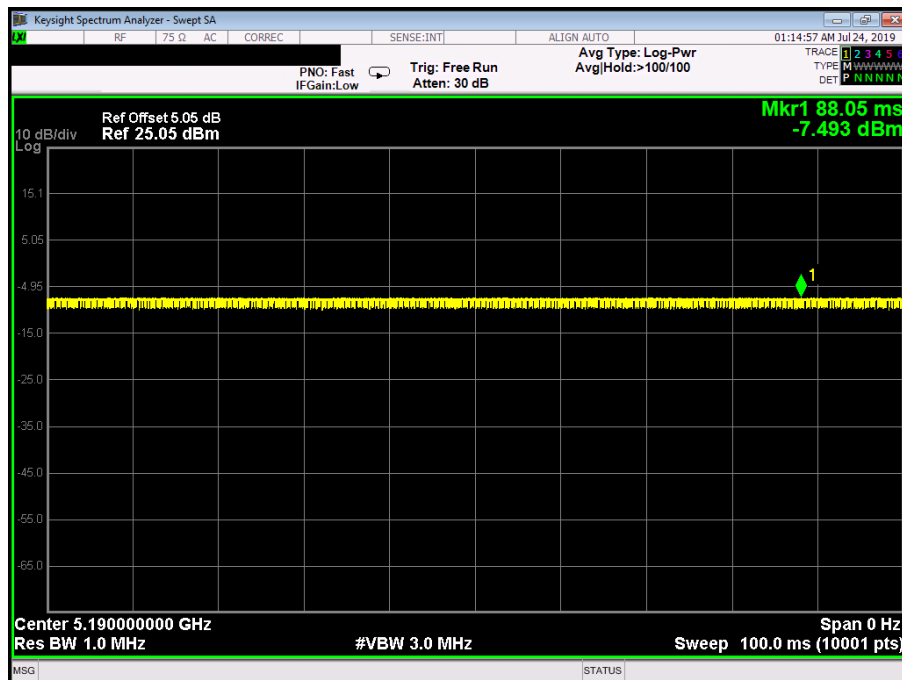
U-NII-1 802.11ac(VHT20) 5200 MHz



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



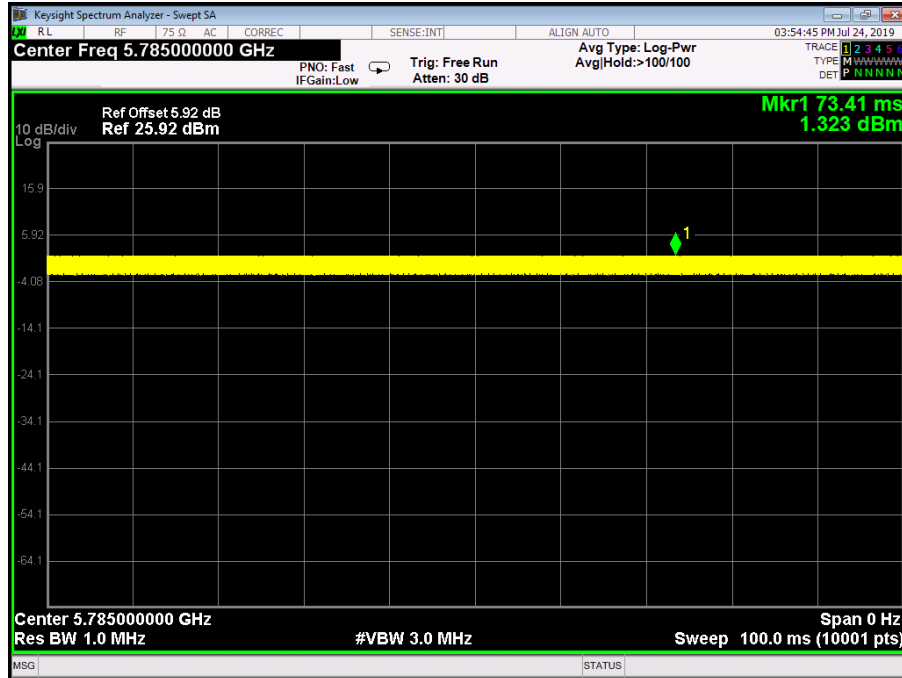
U-NII-1 802.11 ac(VHT40) 5190 MHz



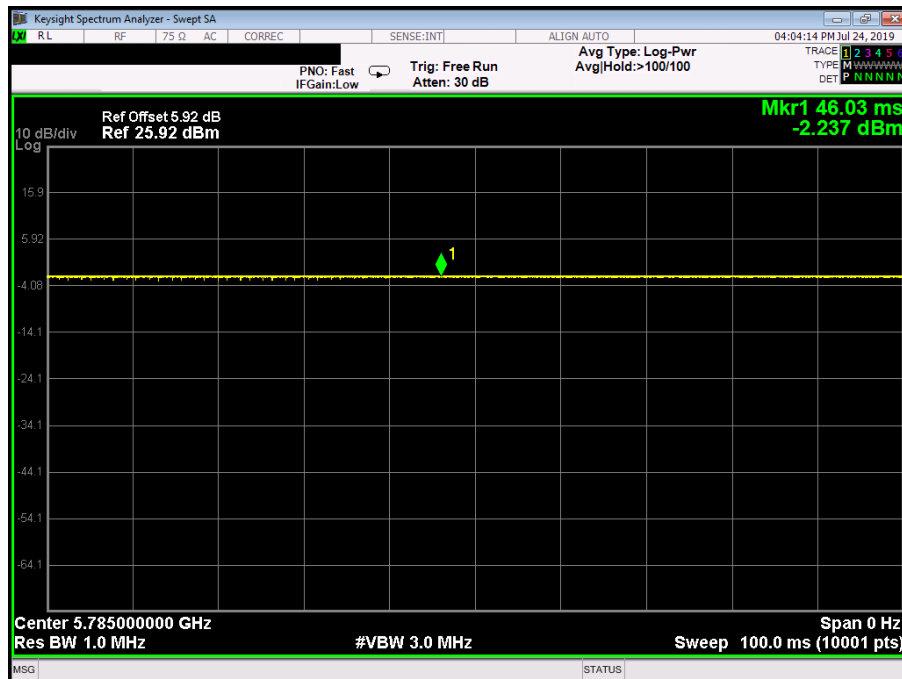
U-NII-1 802.11ac(VHT80) 5210 MHz



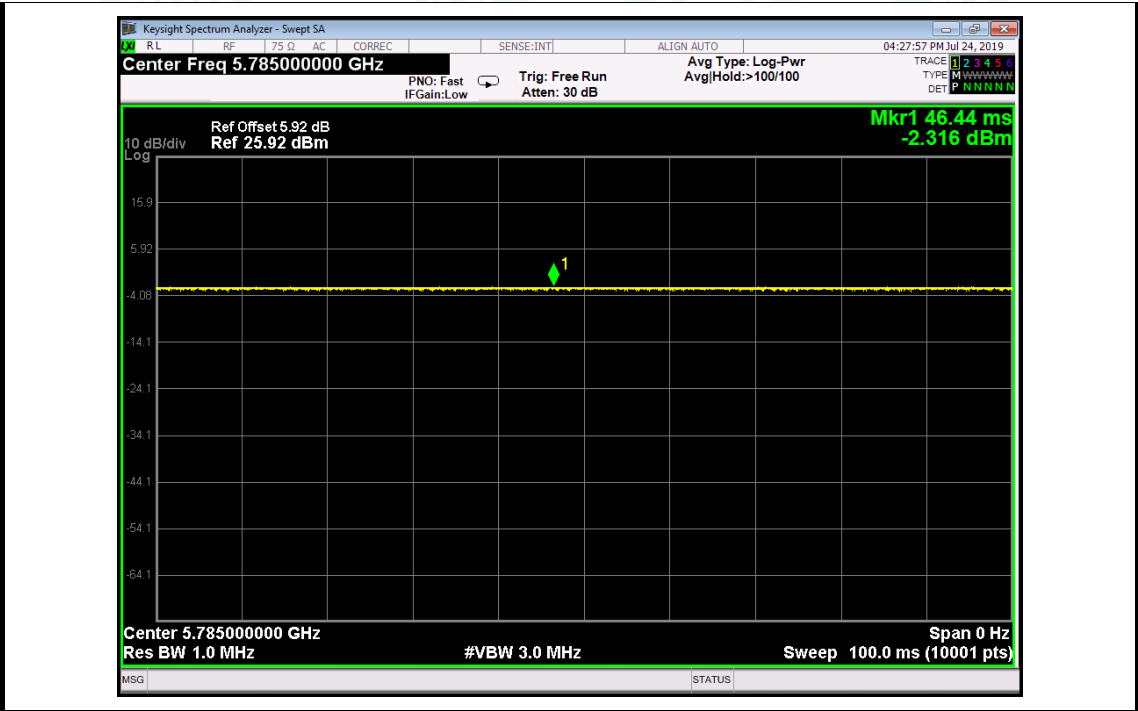
U-NII-3 802.11 a 5785 MHz



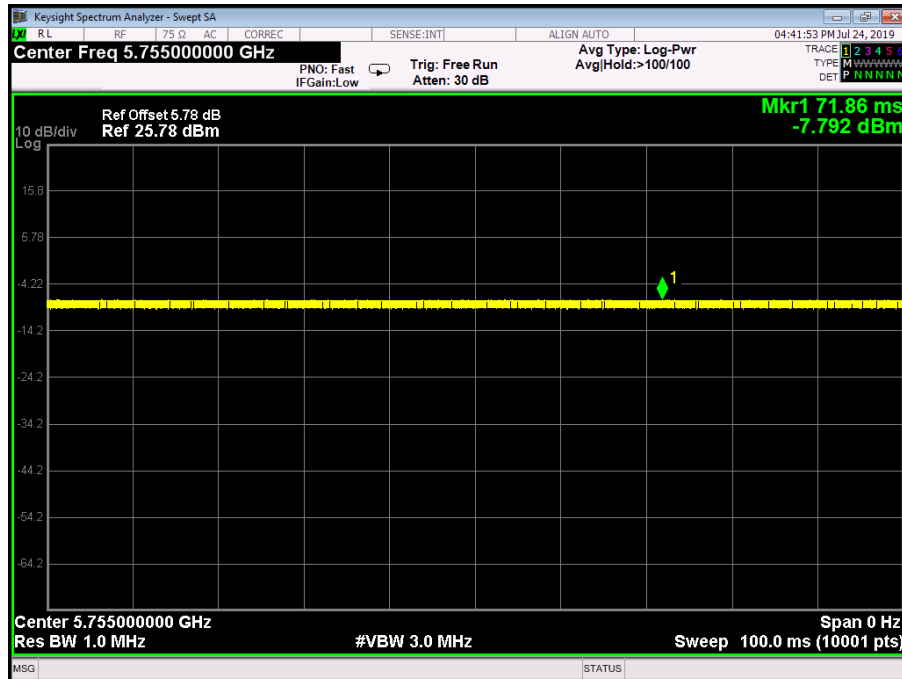
U-NII-3 802.11n(HT20) 5785 MHz



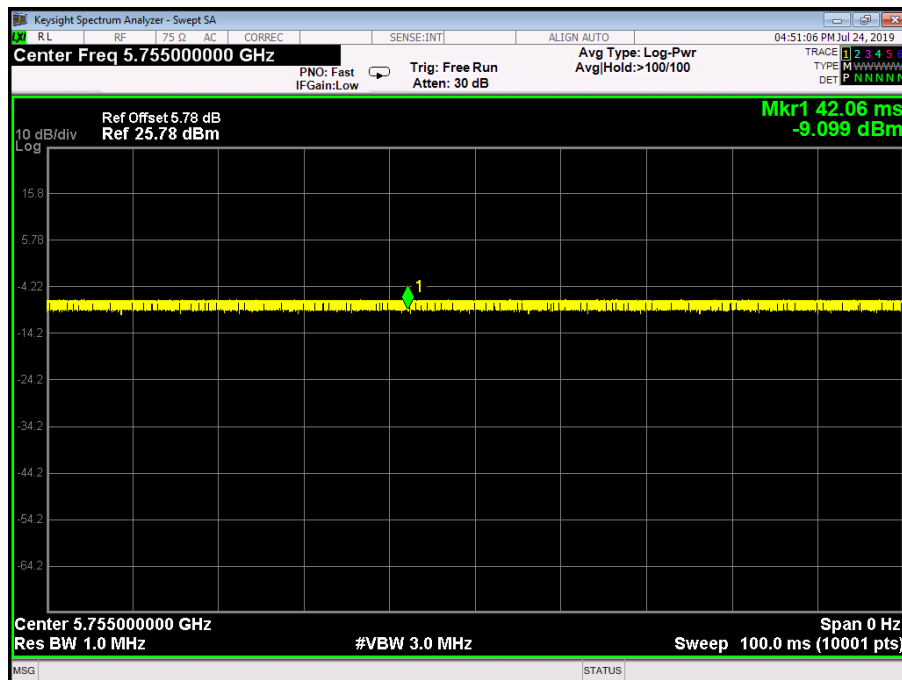
U-NII-3 802.11ac(VHT20) 5785 MHz



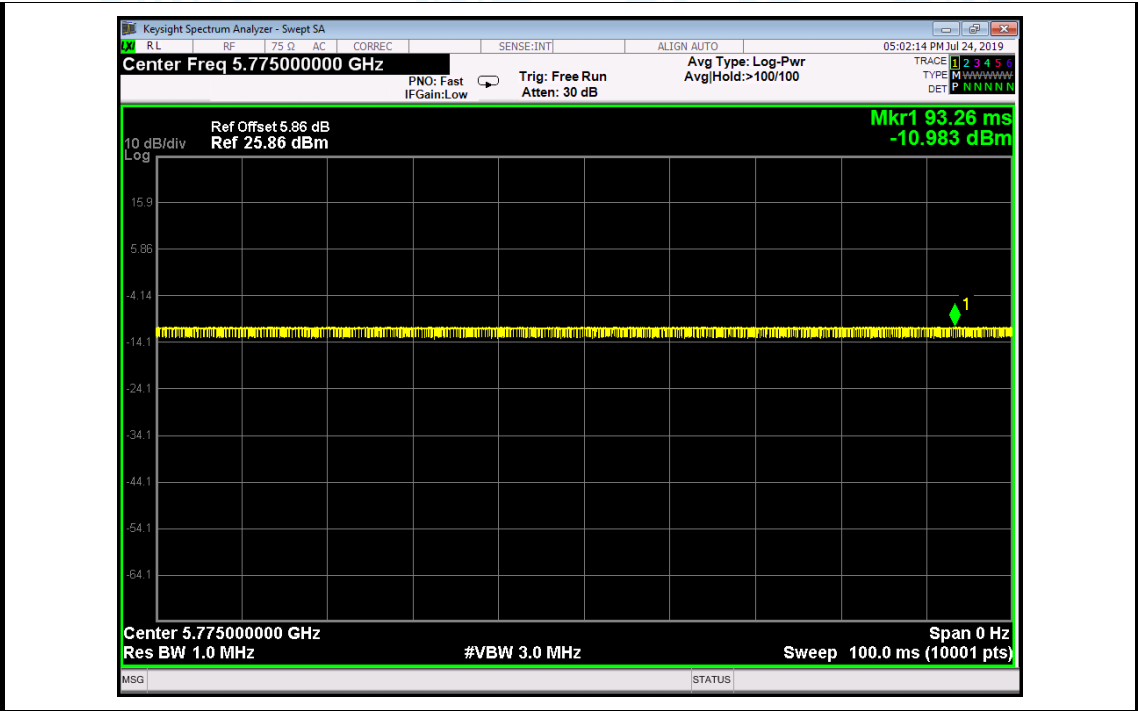
U-NII-3 802.11 n(HT40) 5755 MHz



U-NII-3 802.11 ac(VHT40) 5755 MHz



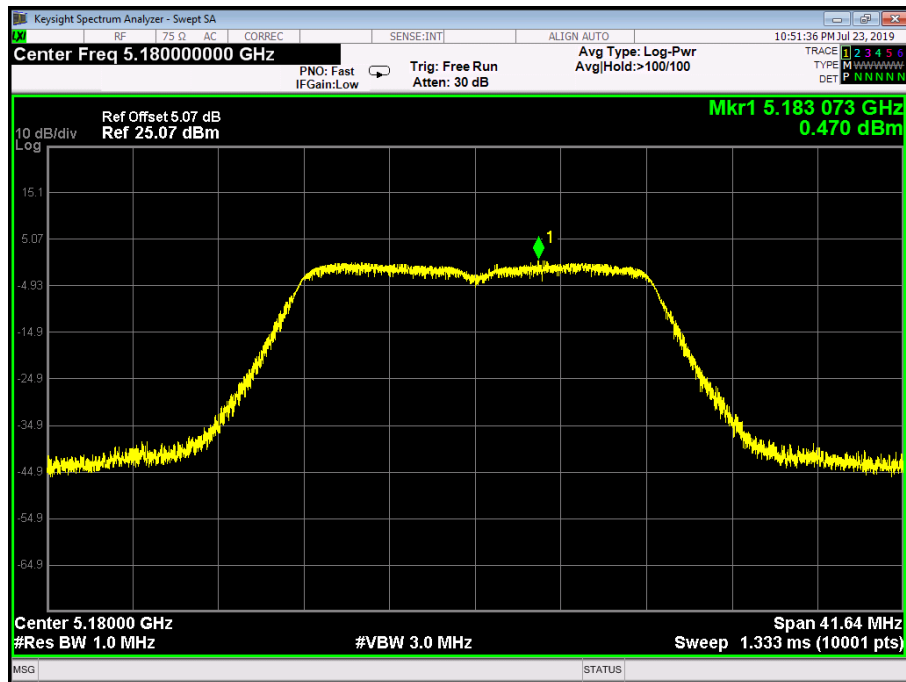
U-NII-3 802.11ac(VHT80) 5775 MHz



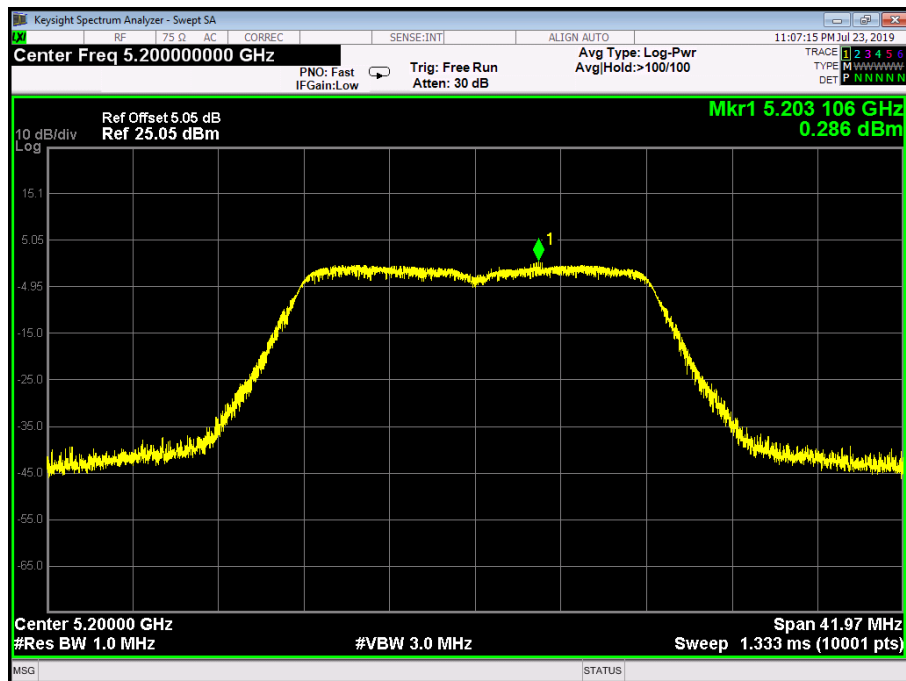
Attachment F-- Power Spectral Density Test Data

Temperature:	25 °C	Relative Humidity:	55%	
Test Voltage:	AC 120V/60Hz			
U-NII-1				
Test Mode	Frequency (MHz)	Test Data	Limit (dBm/MHz)	
		Power Density (dBm/MHz)		
802.11a	5180	0.470	11	
	5200	0.286		
	5240	1.094		
802.11n (HT20)	5180	1.086		
	5200	0.562		
	5240	0.369		
802.11ac (HT20)	5180	0.687		
	5200	0.390		
	5240	0.096		
802.11n (HT40)	5190	-2.829		
	5230	-2.544		
802.11ac(40)	5190	-3.913		
	5230	-3.675		
802.11ac(80)	5210	-8.725		
Result: PASS				
Test plots please refer to below pages:				

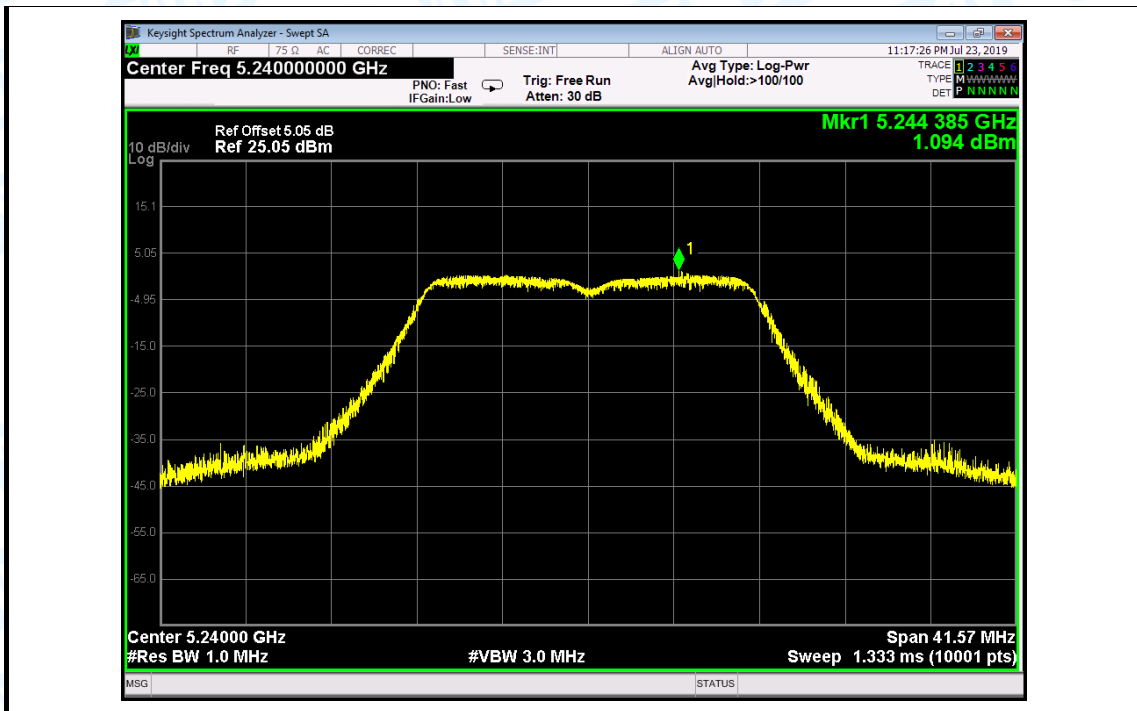
802.11 a 5180 MHz



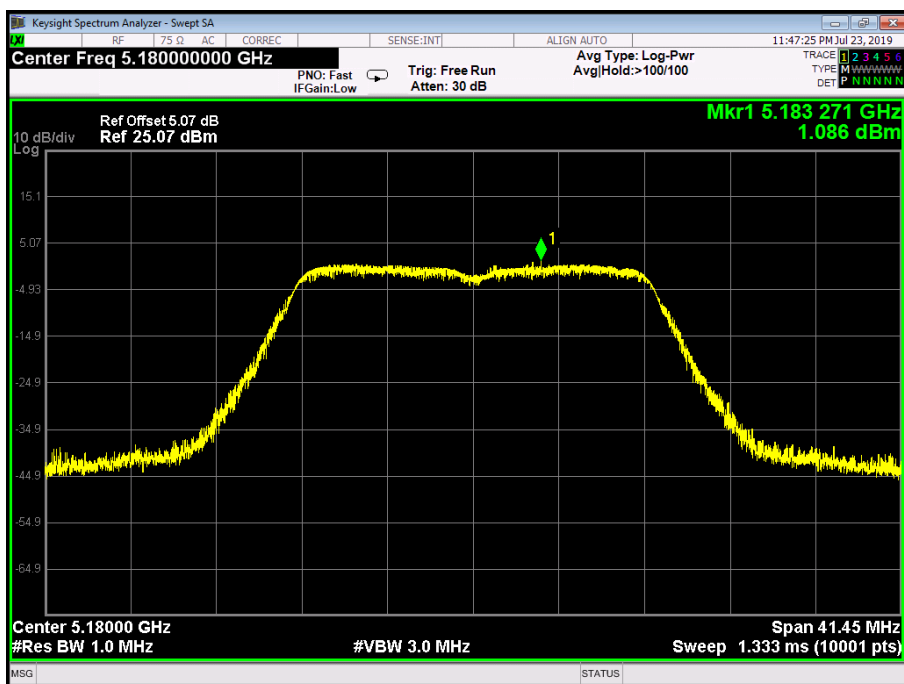
802.11 a 5200 MHz



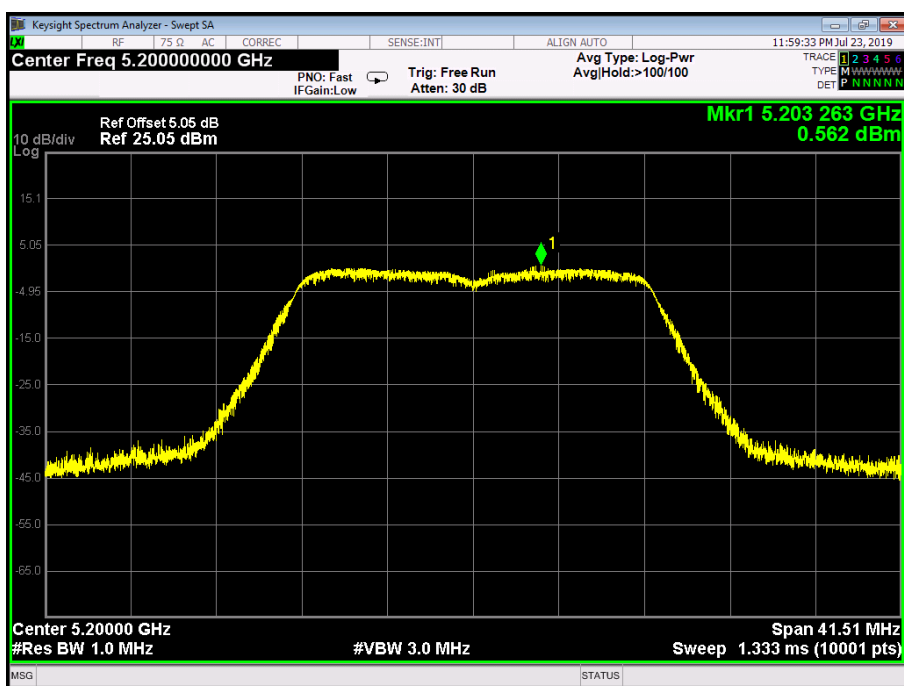
802.11 a 5240 MHz



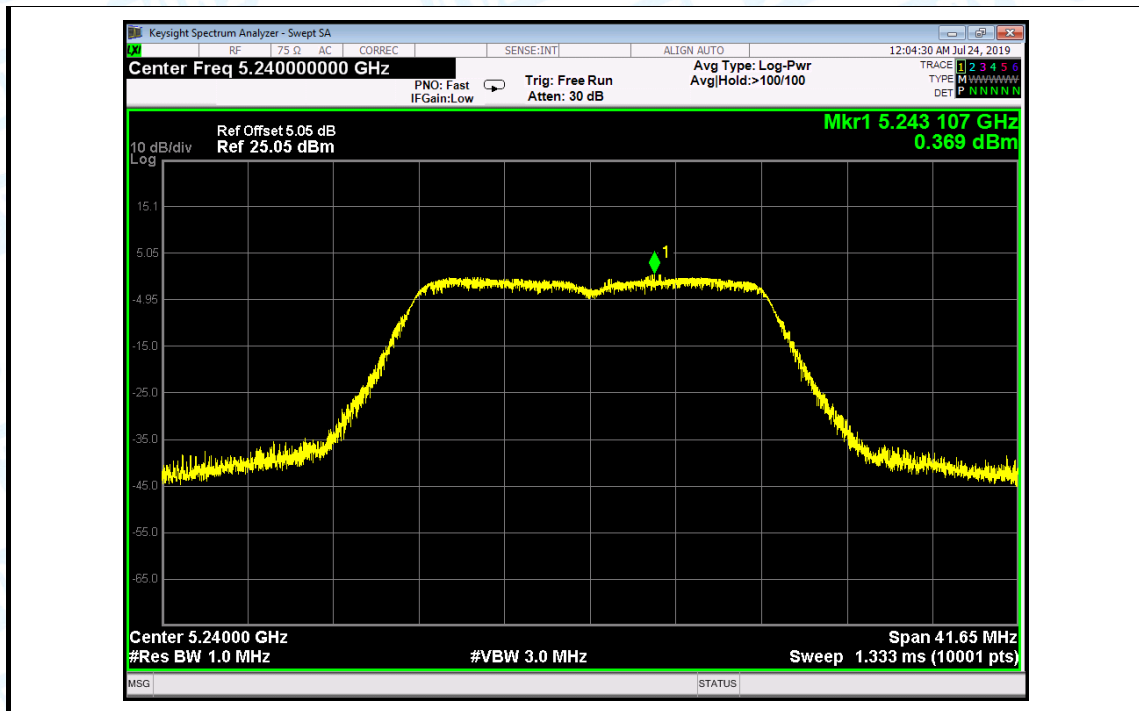
802.11 n(20) 5180 MHz



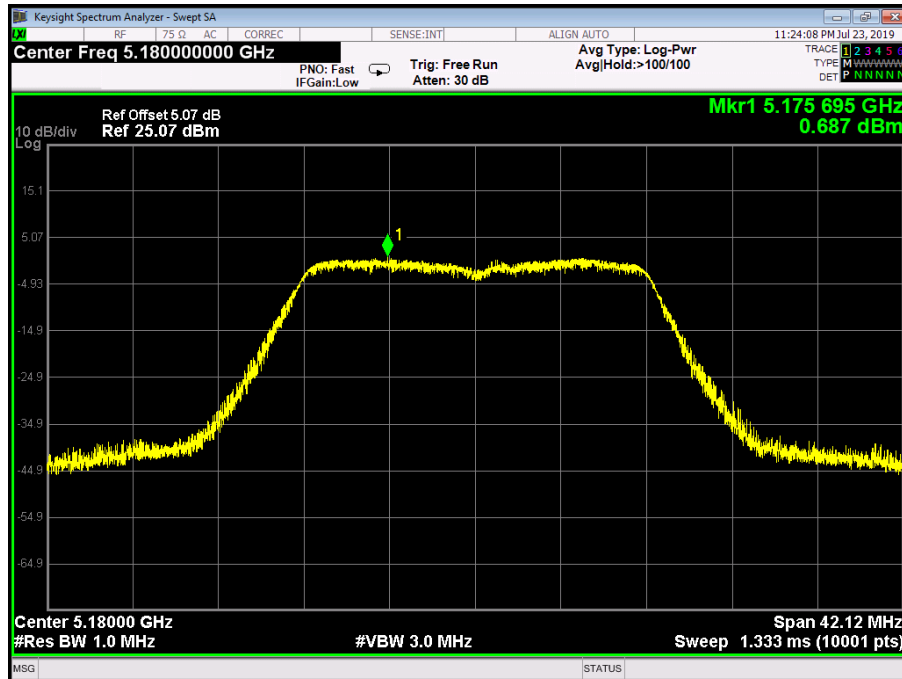
802.11 n(20) 5200 MHz



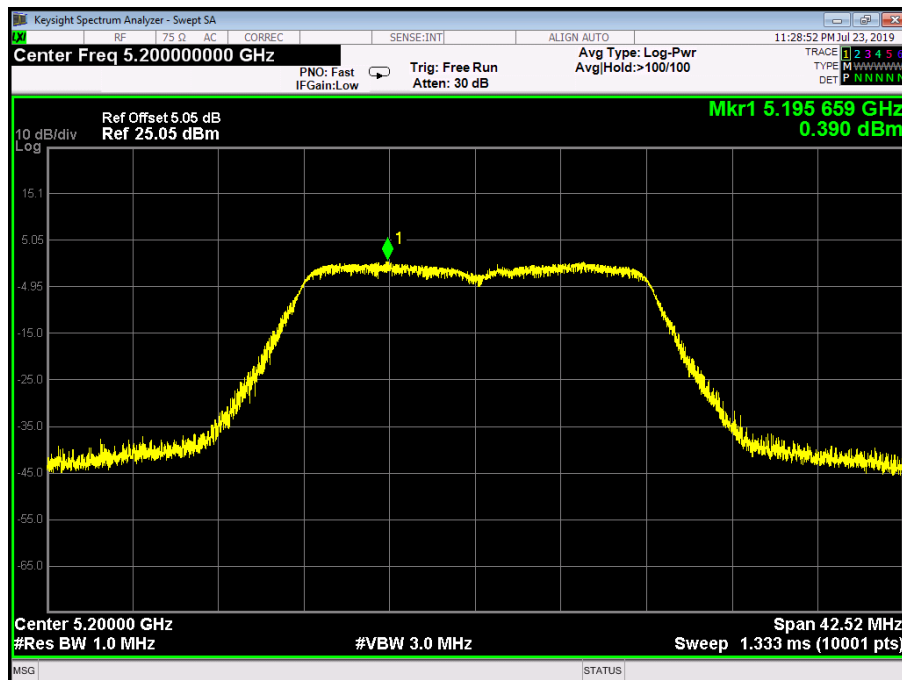
802.11 n(20) 5240 MHz



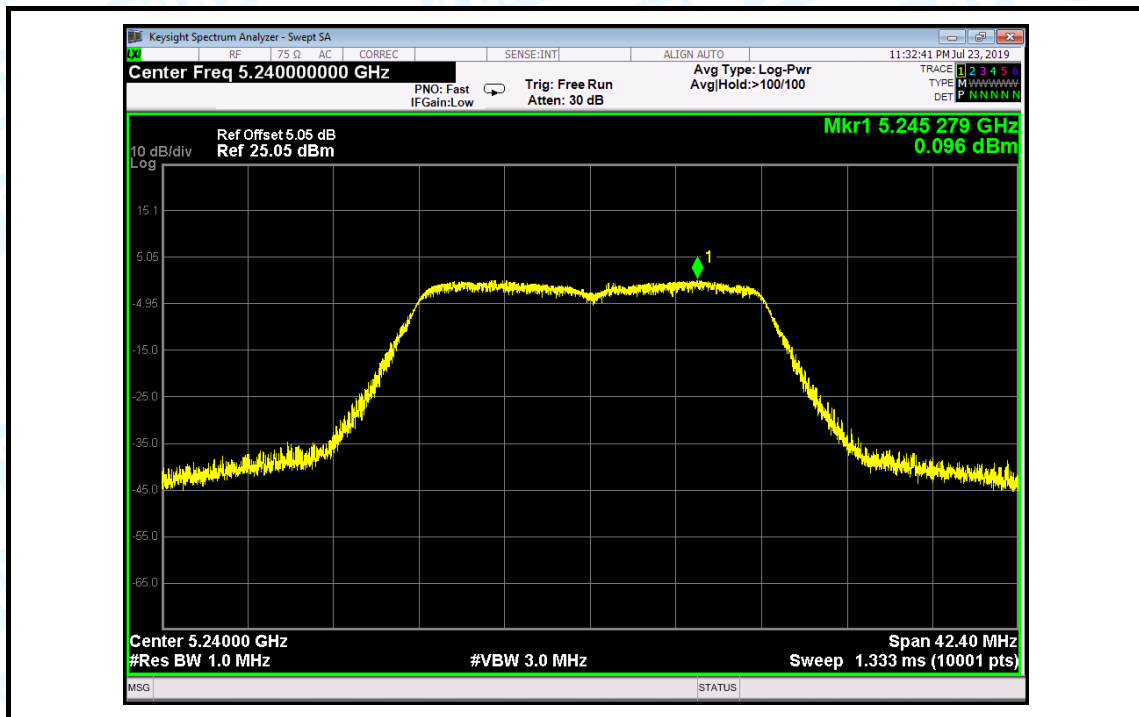
802.11 ac(20) 5180 MHz



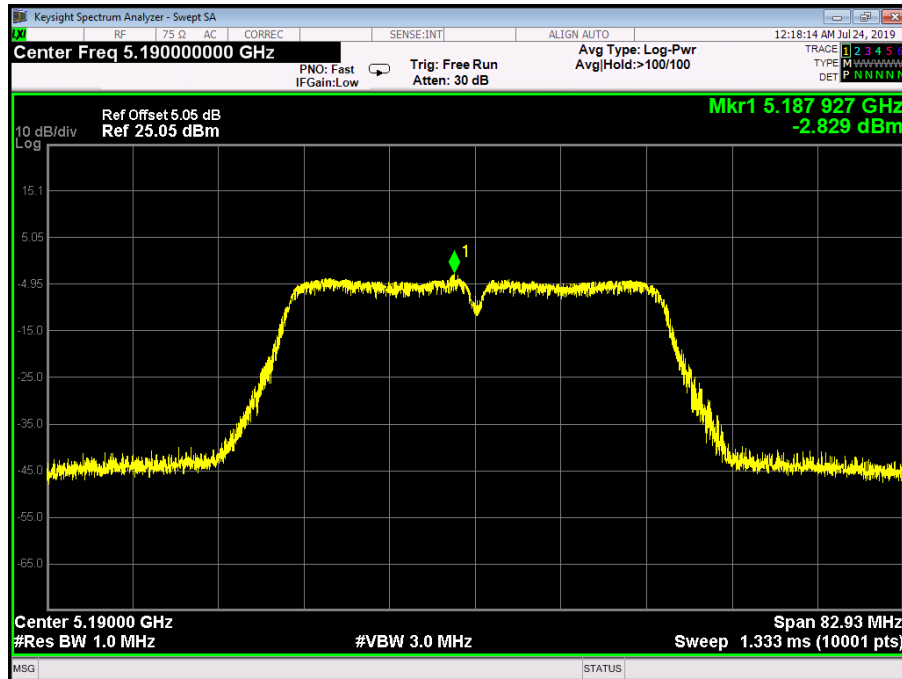
802.11 ac(20) 5200 MHz



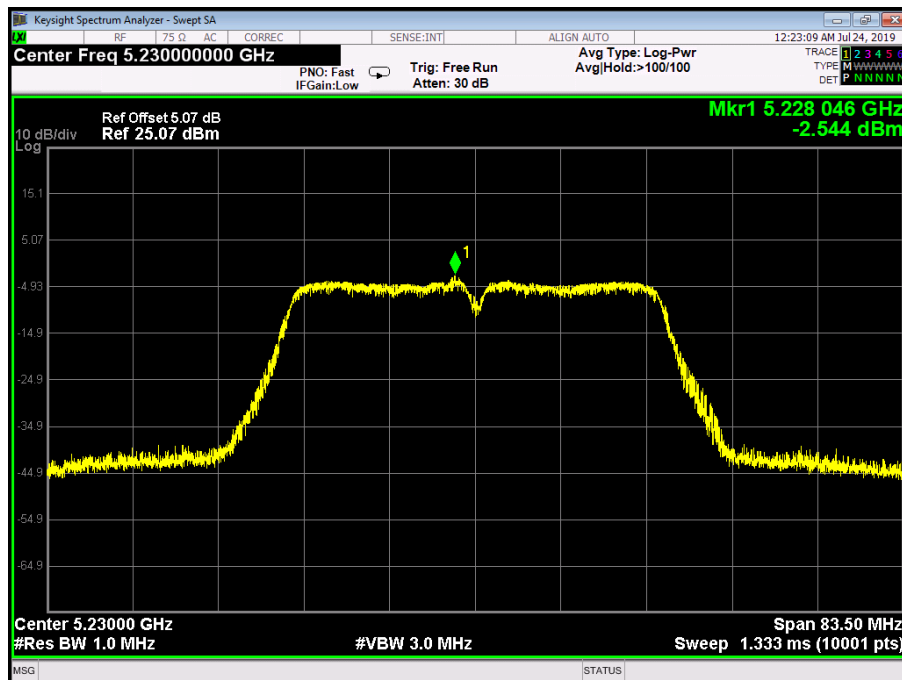
802.11 ac(20) 5240 MHz



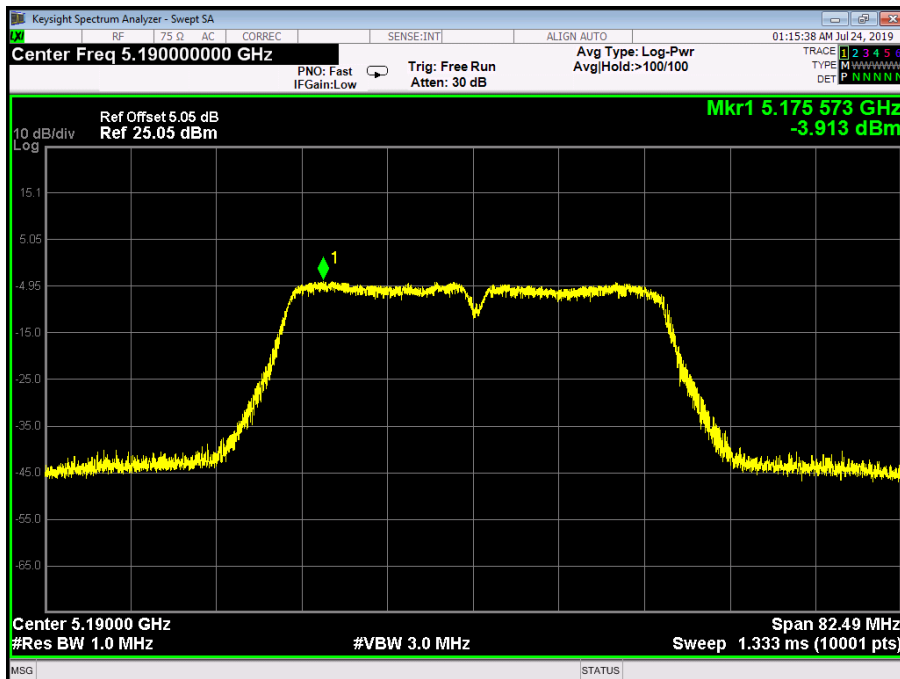
802.11 n(40) 5190 MHz



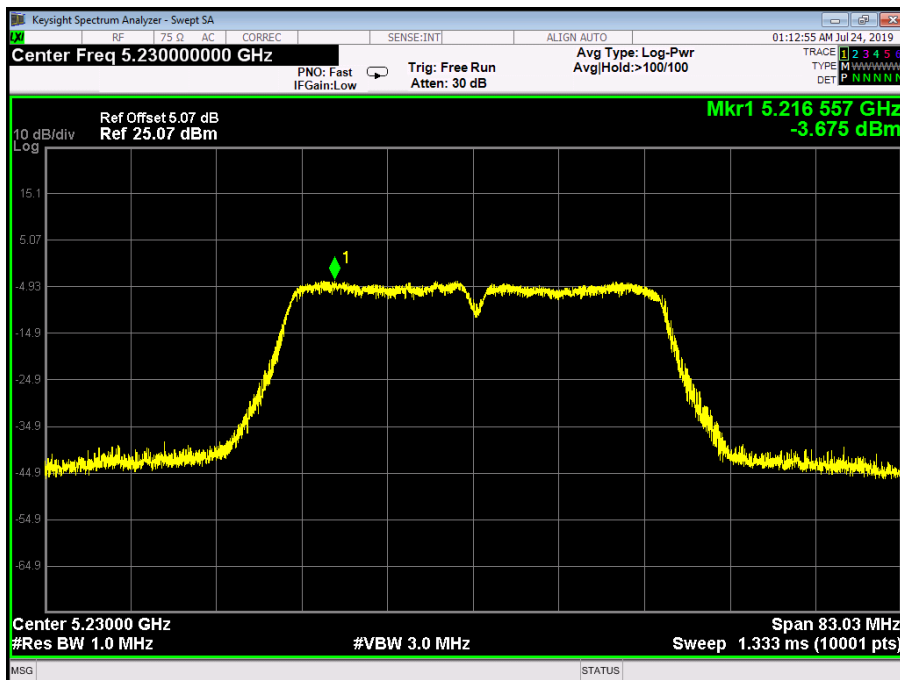
802.11 n(40) 5230 MHz



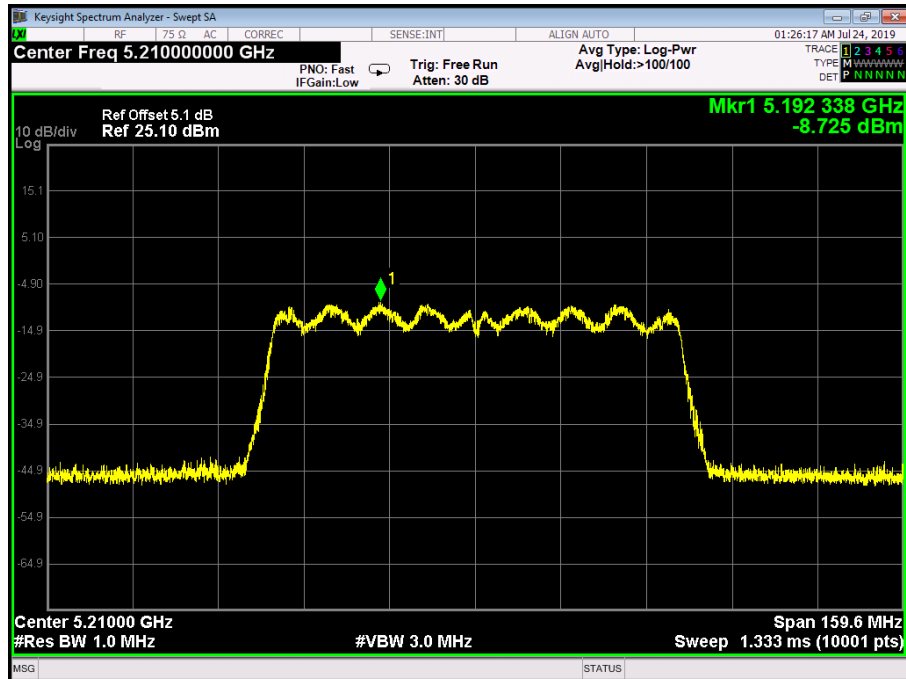
802.11 ac(40) 5190 MHz



802.11 ac(40) 5230 MHz

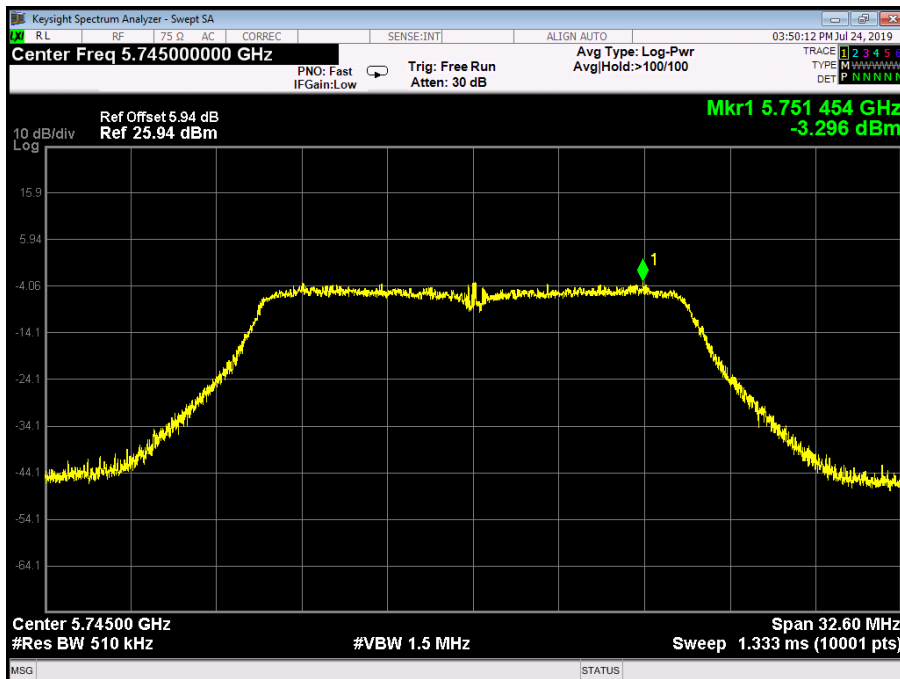


802.11 ac(80) 5210 MHz

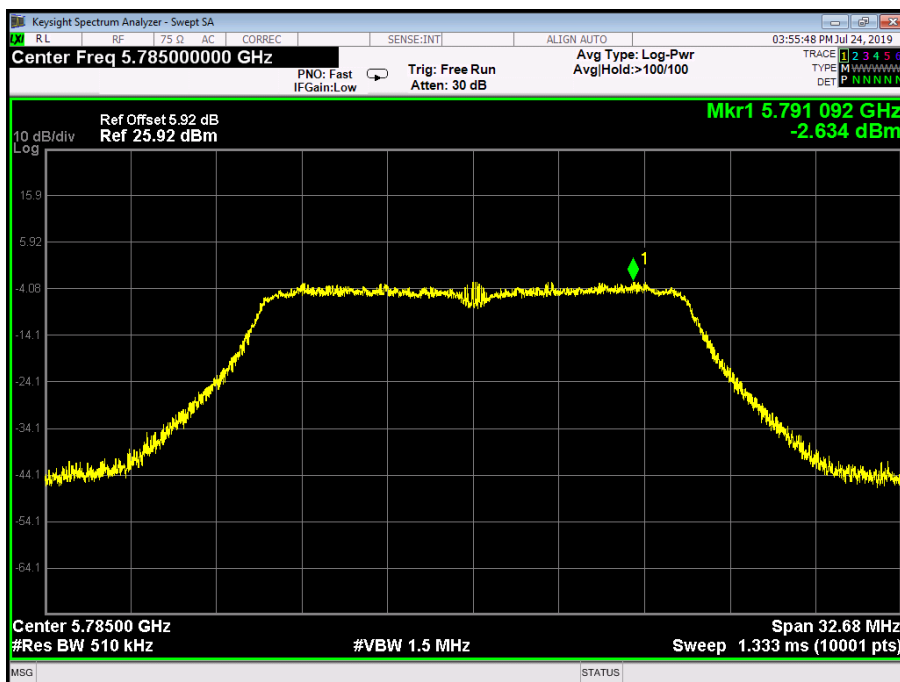


Temperature:	25 °C	Relative Humidity:	55%	
Test Voltage:	AC 120V/60Hz			
U-NII-3				
Test Mode	Frequency (MHz)	Test Data	Limit (dBm/500kHz)	
		Power Density (dBm/500kHz)		
802.11a	5745	-3.296	30	
	5785	-2.634		
	5825	-2.464		
802.11n (HT20)	5745	-3.027		
	5785	-2.961		
	5825	-2.971		
802.11ac (HT20)	5745	-3.489		
	5785	-3.385		
	5825	-3.277		
802.11n (HT40)	5755	-7.171		
	5795	-7.429		
802.11ac(40)	5755	-7.252		
	5795	-7.426		
802.11ac(80)	5775	-10.413		
Result: PASS				
Test plots please refer to below pages:				

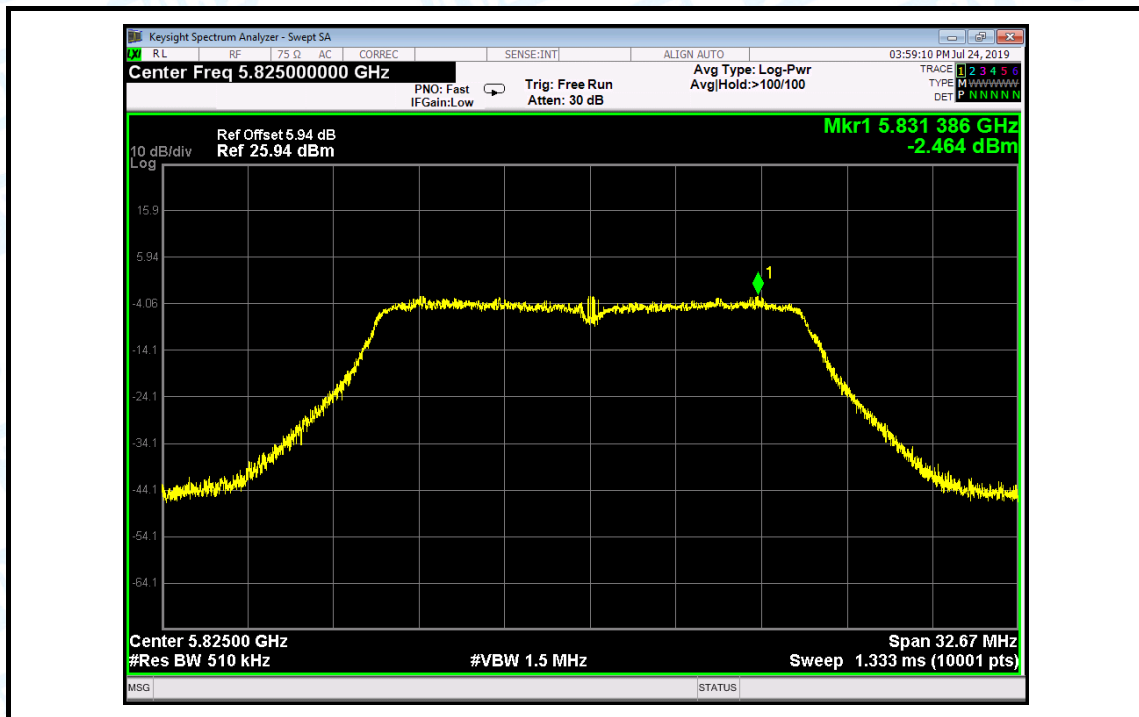
802.11 a 5745 MHz



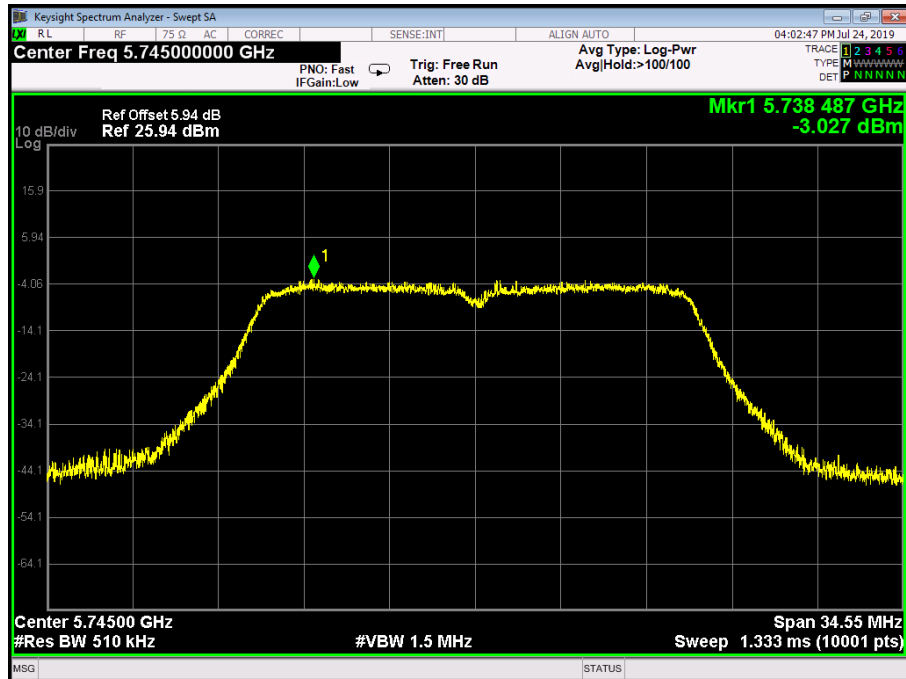
802.11 a 5785 MHz



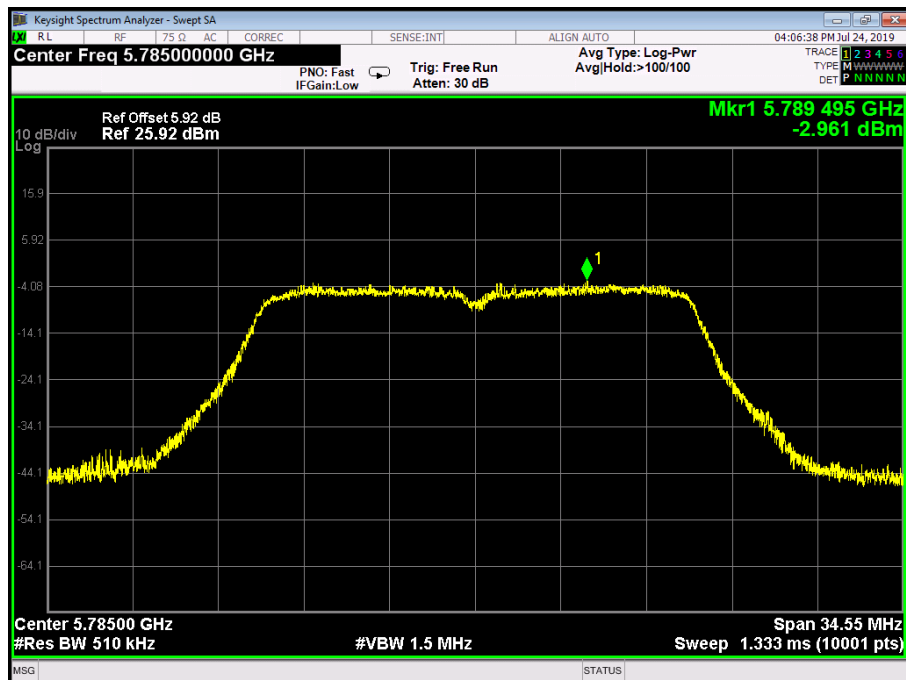
802.11 a 5825 MHz



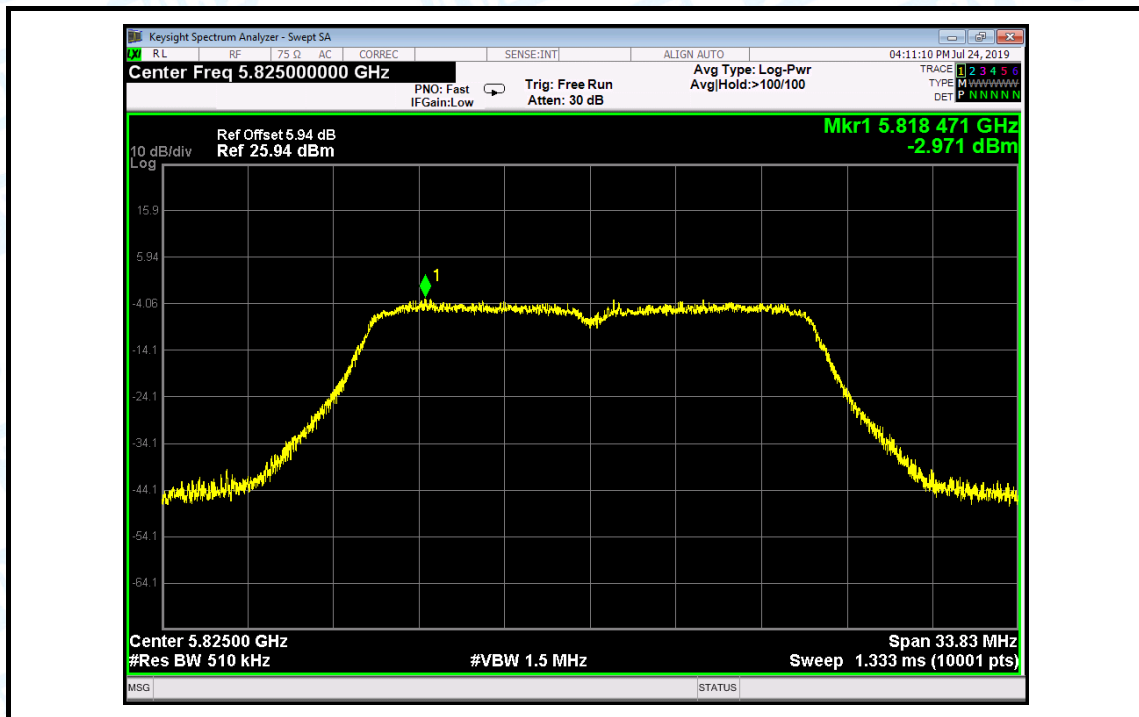
802.11 n(20) 5745 MHz



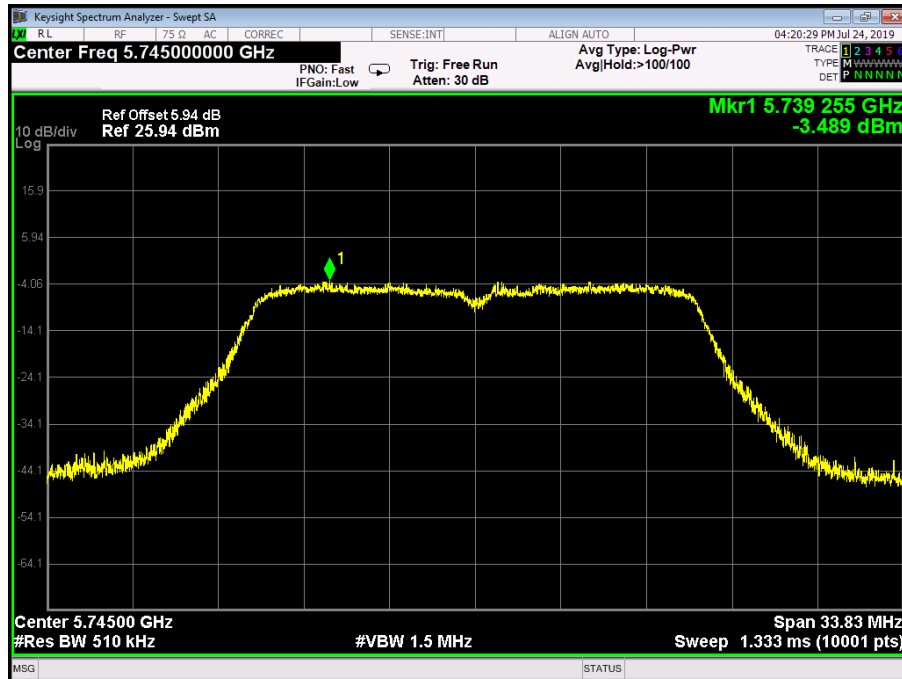
802.11 n(20) 5785 MHz



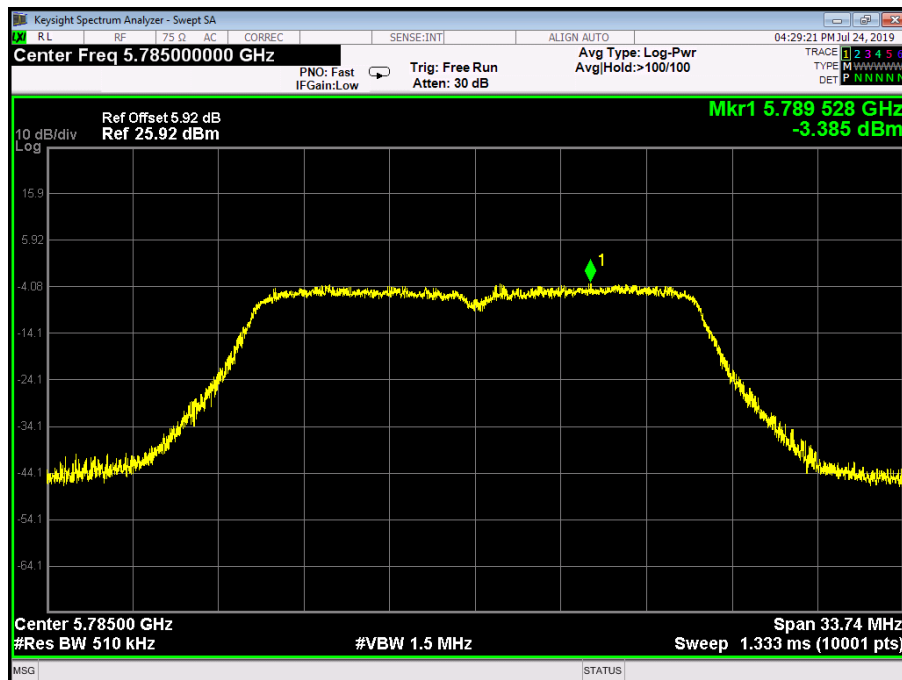
802.11 n(20) 5825 MHz



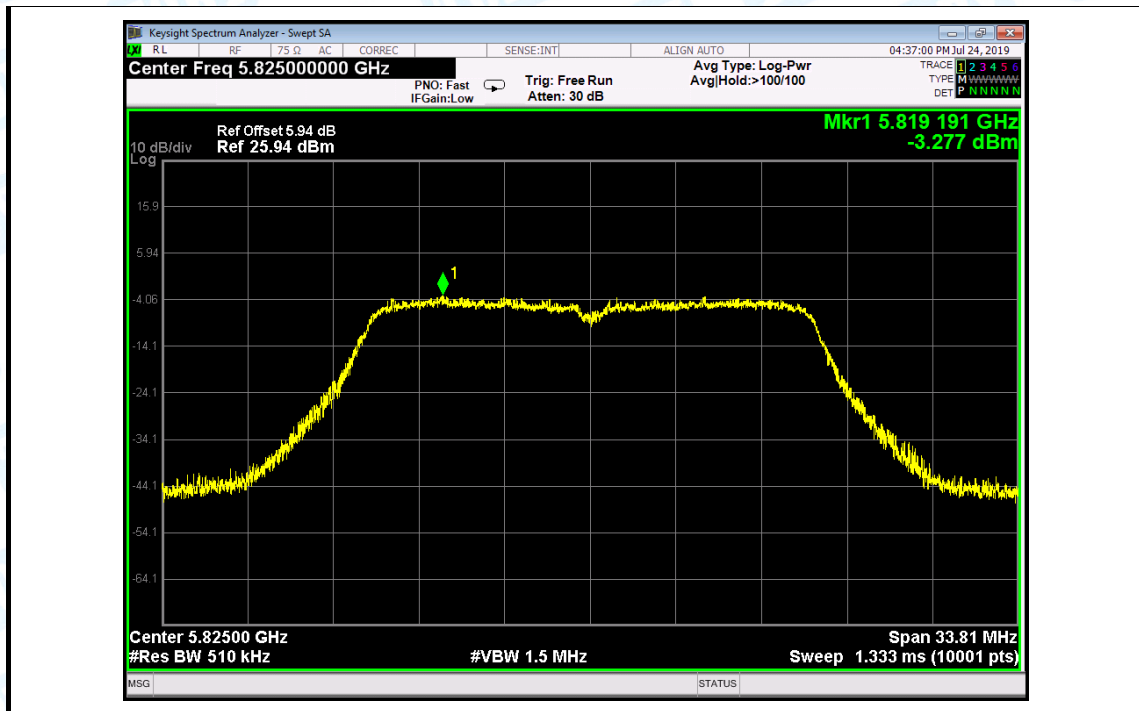
802.11 ac(20) 5745 MHz



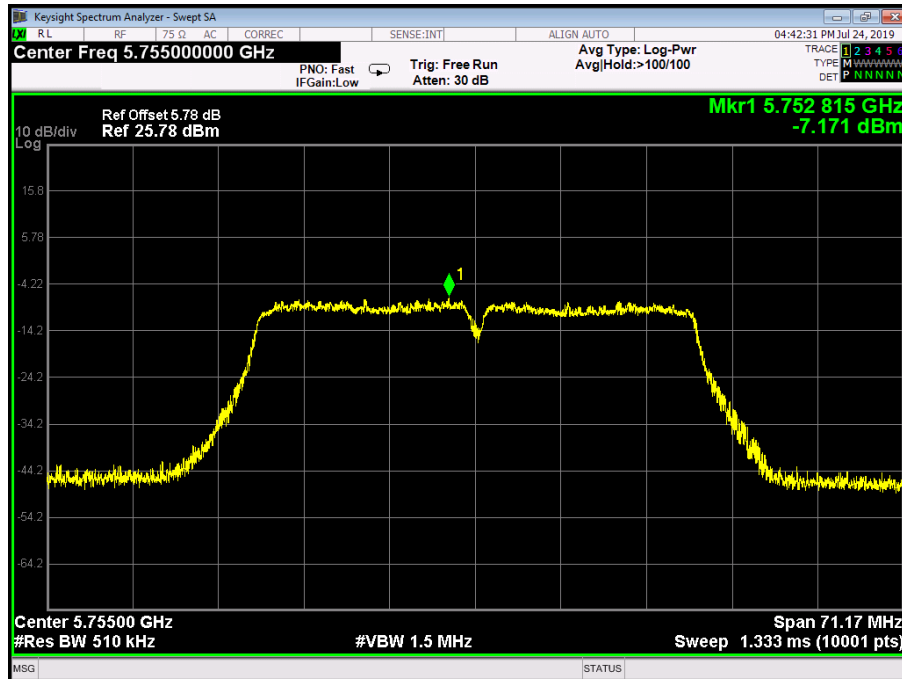
802.11 ac(20) 5785 MHz



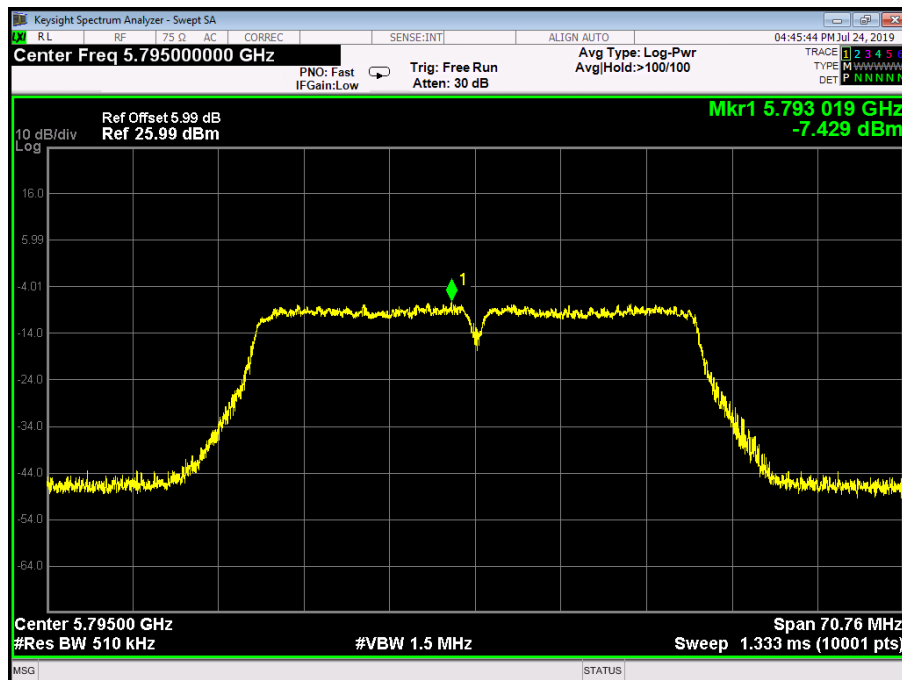
802.11 ac(20) 5825 MHz



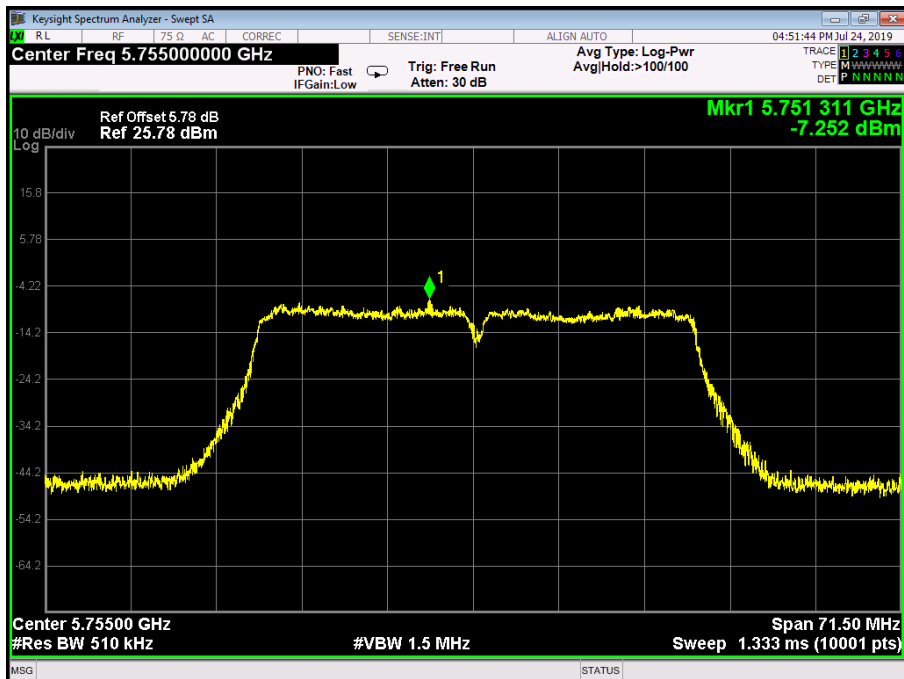
802.11 n(40) 5755 MHz



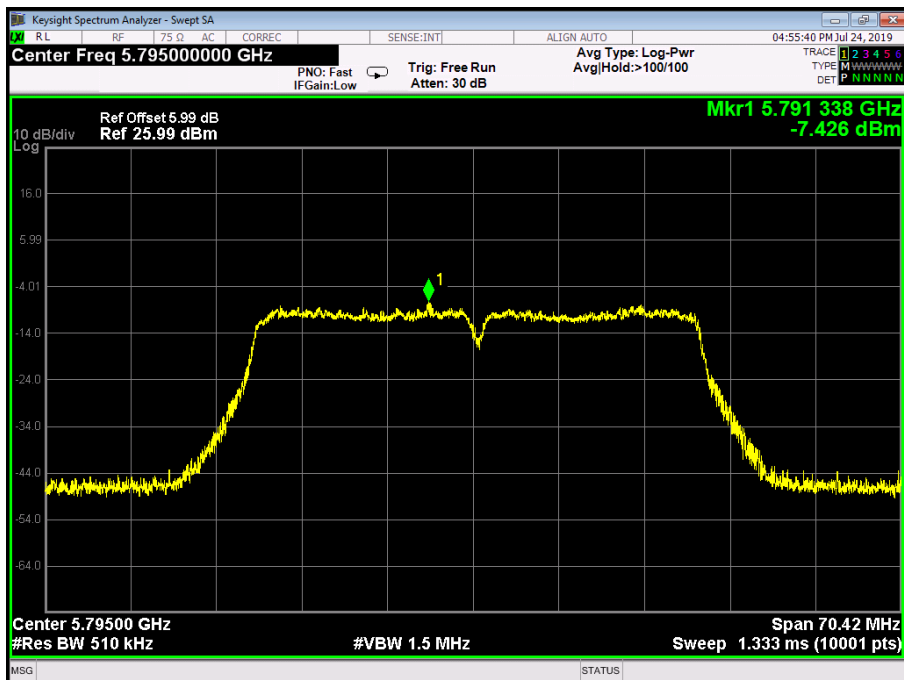
802.11 n(40) 5795 MHz



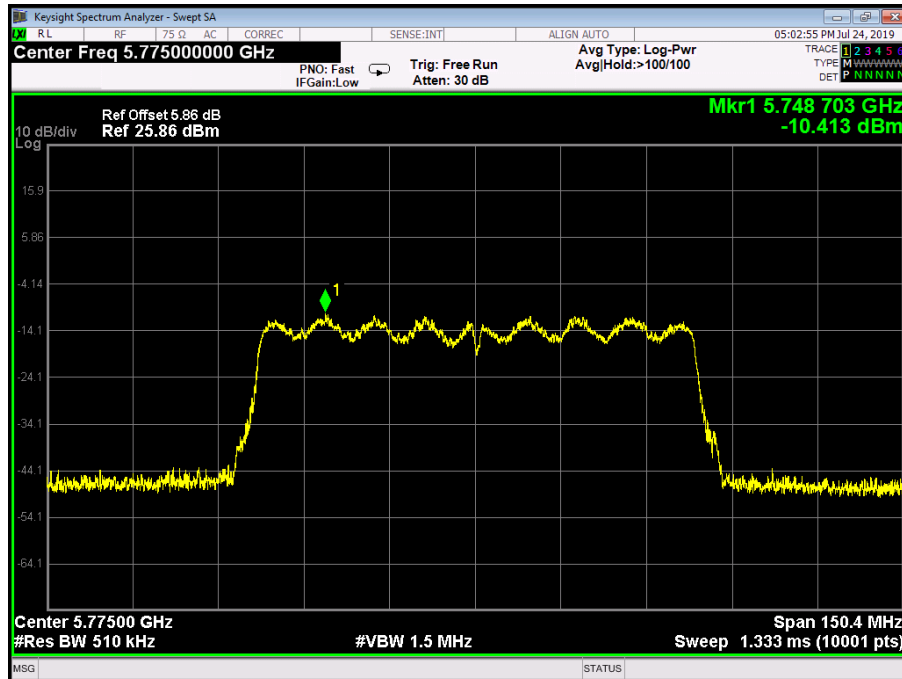
802.11 ac(40) 5755 MHz



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)
240	5179.9936
120	5179.9951
100	5179.9947
Max. Deviation (MHz)	0.0064
Max. Deviation (ppm)	-1.24
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5179.9964
10	5179.9946
20	5179.9951
30	5179.9941
40	5179.9974
50	5179.9986
Max. Deviation (MHz)	0.0059
Max. Deviation (ppm)	-1.14
Limit (ppm)	20
Result	Pass

Remark: Worst case at 802.11a U-NII-1 low channel

801.11a U-NII-3: 5745 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
240	5745.0087
120	5745.0096
100	5745.0091
Max. Deviation (MHz)	0.0096
Max. Deviation (ppm)	1.67
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5745.0041
10	5745.0042
20	5745.0019
30	5745.0024
40	5745.0034
50	5745.0061
Max. Deviation (MHz)	0.0061
Max. Deviation (ppm)	1.06
Limit (ppm)	20
Result	Pass

Remark: Worst case at 802.11a U-NII-3 low channel

-----END OF REPORT-----