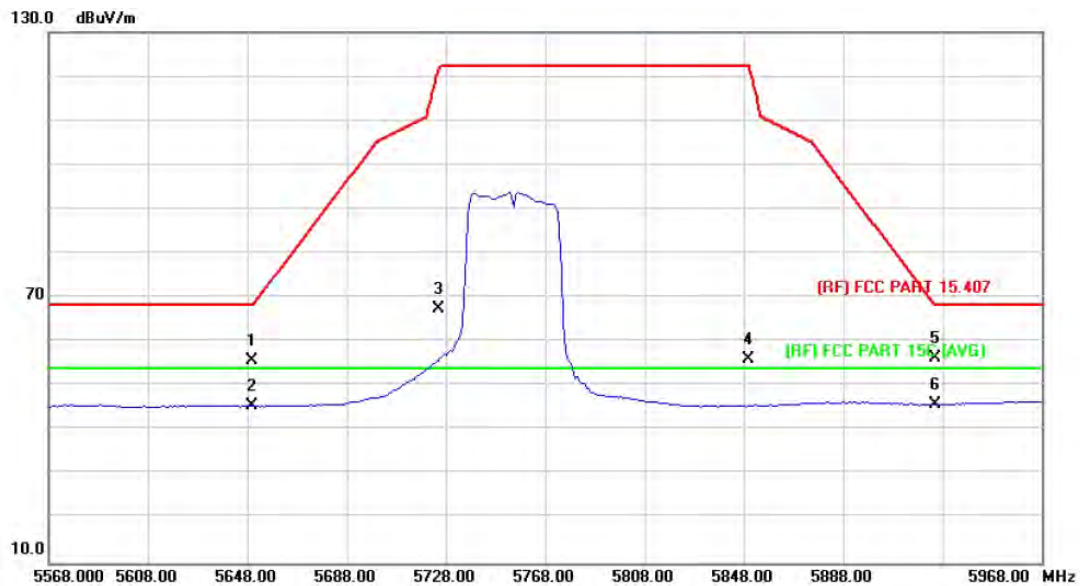


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(HT40) Mode 5755 MHz (U-NII-3)		
Remark:			

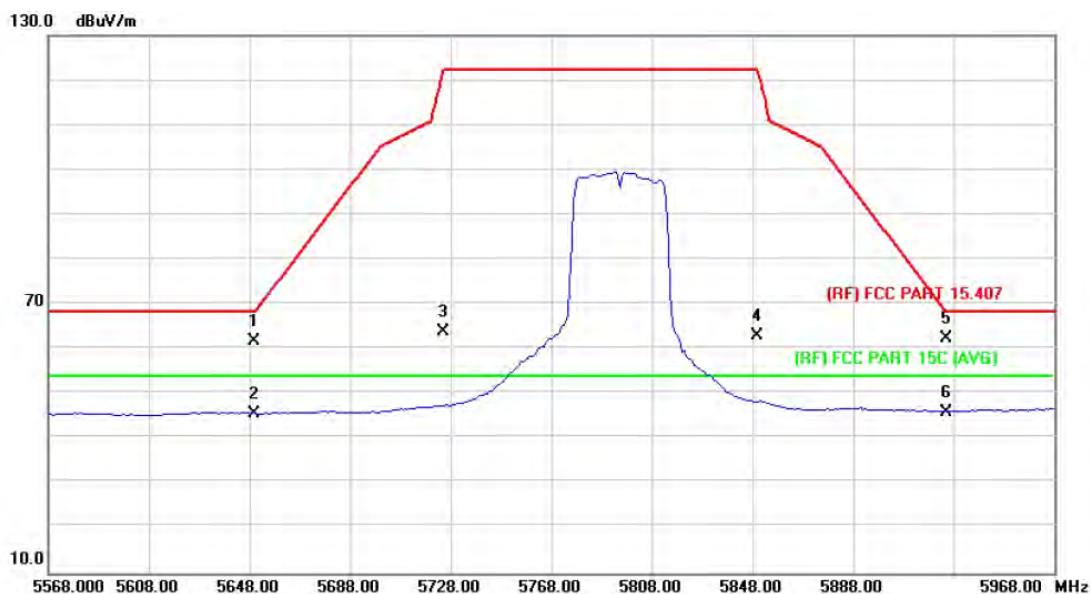


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	40.24	15.65	55.89	68.30	-12.41	peak
2		5650.000	29.86	15.65	45.51	54.00	-8.49	AVG
3		5725.000	51.52	15.88	67.40	122.30	-54.90	peak
4		5850.000	39.72	16.27	55.99	122.30	-66.31	peak
5		5925.000	39.71	16.49	56.20	68.30	-12.10	peak
6	*	5925.000	29.32	16.49	45.81	54.00	-8.19	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBuV/m)= Corr. (dB/m)+ Read Level (dBuV)
3. Margin (dB) = Peak/AVG (dBuV/m)-Limit PK/AVG(dBuV/m)

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(HT40) Mode 5795 MHz (U-NII-3)		
Remark:			



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	46.08	15.65	61.73	68.30	-6.57	peak
2		5650.000	29.95	15.65	45.60	54.00	-8.40	AVG
3		5725.000	47.90	15.88	63.78	122.30	-58.52	peak
4		5850.000	46.74	16.27	63.01	122.30	-59.29	peak
5	*	5925.000	45.99	16.49	62.48	68.30	-5.82	peak
6		5925.000	29.43	16.49	45.92	54.00	-8.08	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(HT40) Mode 5795 MHz (U-NII-3)		
Remark:			

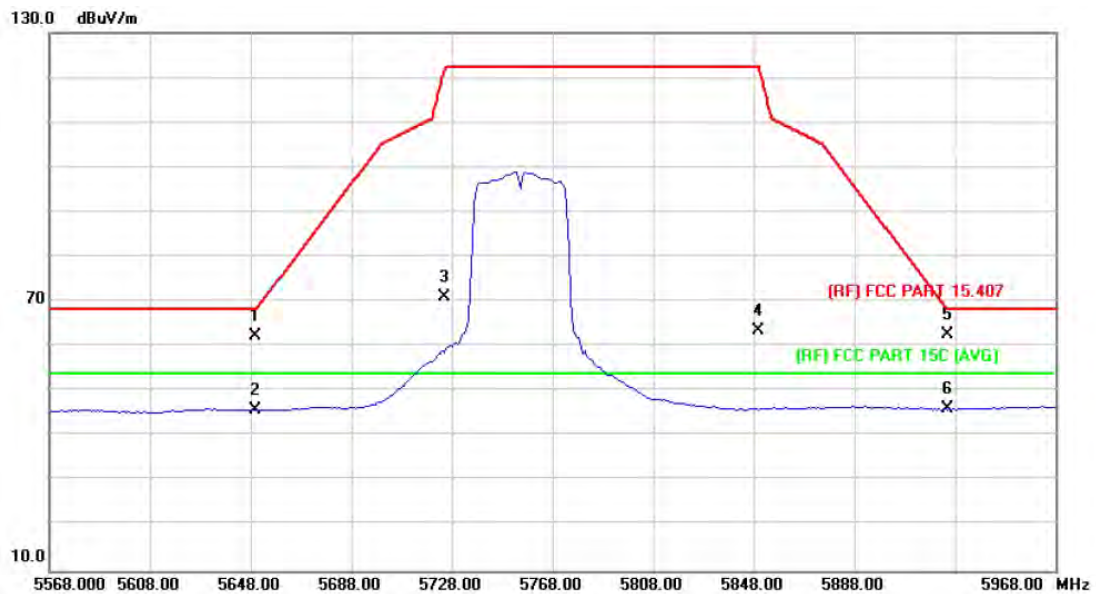


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	39.51	15.65	55.16	68.30	-13.14	peak
2		5650.000	29.80	15.65	45.45	54.00	-8.55	AVG
3		5725.000	41.04	15.88	56.92	122.30	-65.38	peak
4		5850.000	40.62	16.27	56.89	122.30	-65.41	peak
5		5925.000	40.34	16.49	56.83	68.30	-11.47	peak
6	*	5925.000	29.44	16.49	45.93	54.00	-8.07	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

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

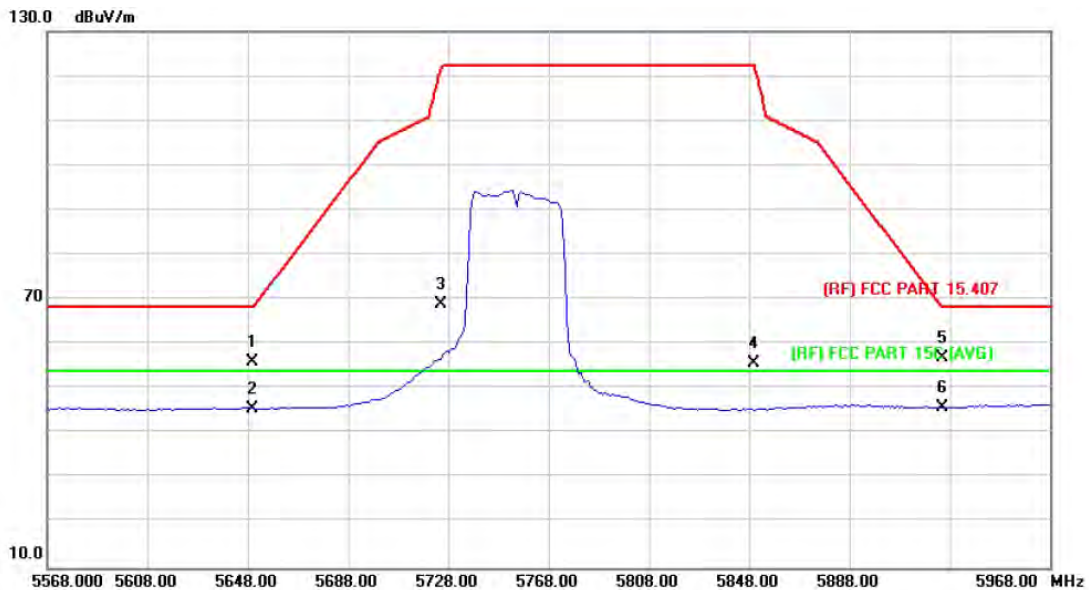


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	46.62	15.65	62.27	68.30	-6.03	peak
2		5650.000	30.20	15.65	45.85	54.00	-8.15	AVG
3		5725.000	55.04	15.88	70.92	122.30	-51.38	peak
4		5850.000	47.20	16.27	63.47	122.30	-58.83	peak
5	*	5925.000	46.22	16.49	62.71	68.30	-5.59	peak
6		5925.000	29.52	16.49	46.01	54.00	-7.99	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

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:			

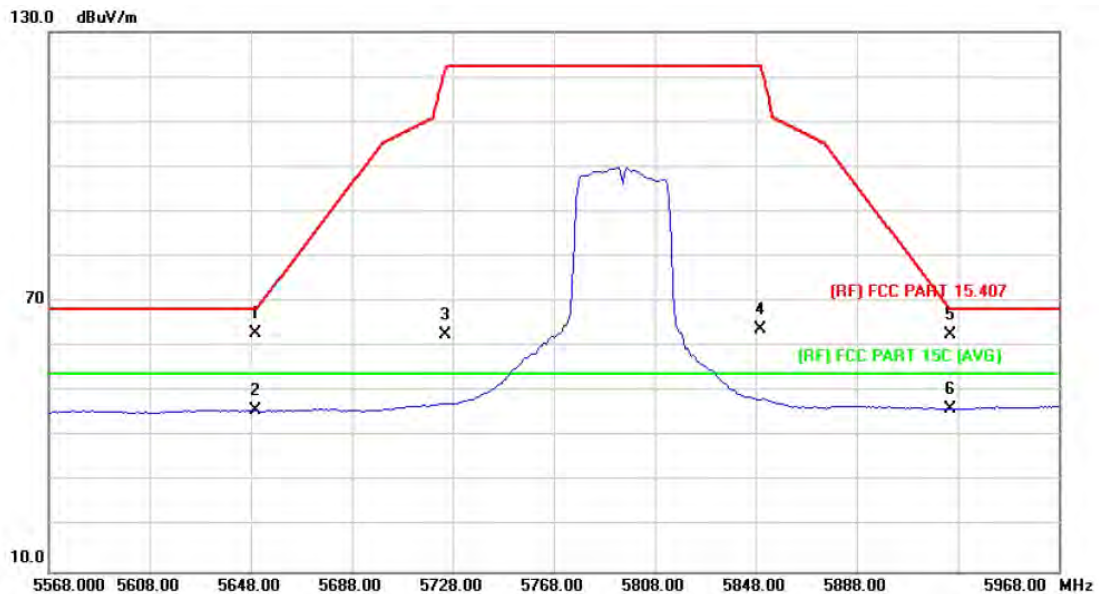


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	40.35	15.65	56.00	68.30	-12.30	peak
2		5650.000	29.89	15.65	45.54	54.00	-8.46	AVG
3		5725.000	53.14	15.88	69.02	122.30	-53.28	peak
4		5850.000	39.41	16.27	55.68	122.30	-66.62	peak
5		5925.000	40.32	16.49	56.81	68.30	-11.49	peak
6	*	5925.000	29.26	16.49	45.75	54.00	-8.25	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBuV/m)= Corr. (dB/m)+ Read Level (dBuV)
3. Margin (dB) = Peak/AVG (dBuV/m)-Limit PK/AVG(dBuV/m)

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:			

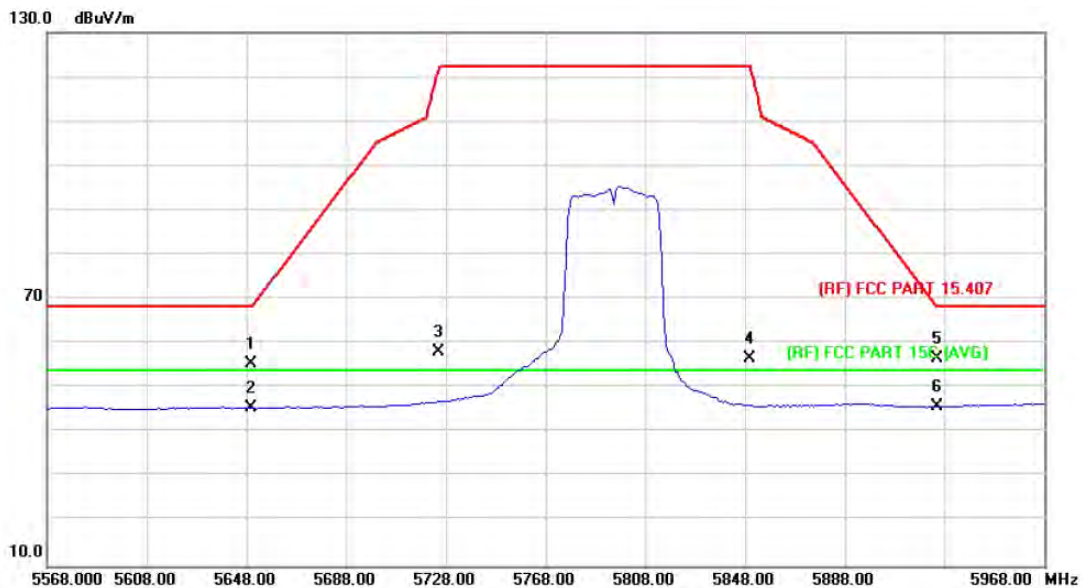


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	5650.000	47.39	15.65	63.04	68.30	-5.26	peak
2		5650.000	30.21	15.65	45.86	54.00	-8.14	AVG
3		5725.000	46.65	15.88	62.53	122.30	-59.77	peak
4		5850.000	47.69	16.27	63.96	122.30	-58.34	peak
5		5925.000	46.11	16.49	62.60	68.30	-5.70	peak
6		5925.000	29.69	16.49	46.18	54.00	-7.82	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

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:			

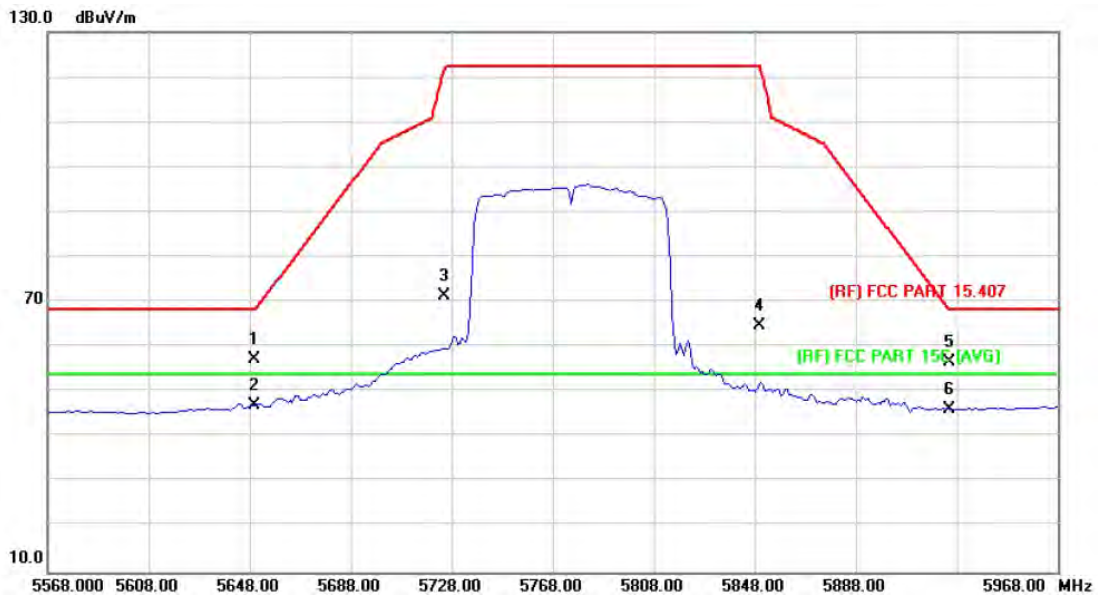


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	39.66	15.65	55.31	68.30	-12.99	peak
2		5650.000	29.99	15.65	45.64	54.00	-8.36	AVG
3		5725.000	42.16	15.88	58.04	122.30	-64.26	peak
4		5850.000	40.45	16.27	56.72	122.30	-65.58	peak
5		5925.000	40.14	16.49	56.63	68.30	-11.67	peak
6	*	5925.000	29.24	16.49	45.73	54.00	-8.27	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m) = Corr. (dB/m) + Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m) - Limit PK/AVG (dBμV/m)

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(VHT80) Mode 5775 MHz (U-NII-3)		
Remark:			

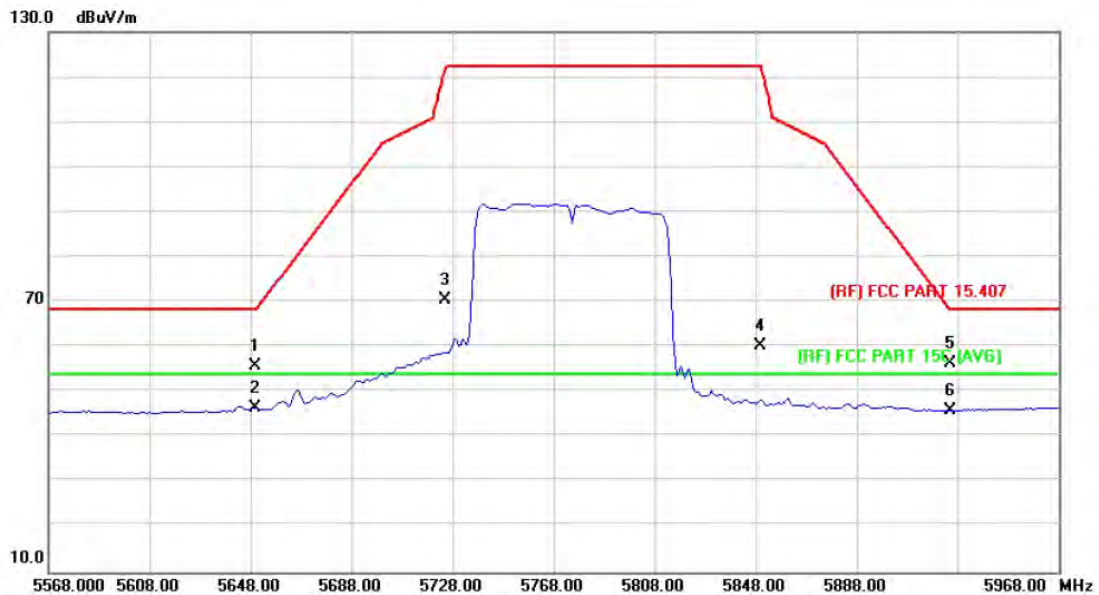


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		5650.000	41.57	15.65	57.22	68.30	-11.08	peak
2	*	5650.000	31.41	15.65	47.06	54.00	-6.94	AVG
3		5725.000	55.47	15.88	71.35	122.30	-50.95	peak
4		5850.000	48.49	16.27	64.76	122.30	-57.54	peak
5		5925.000	40.18	16.49	56.67	68.30	-11.63	peak
6		5925.000	29.67	16.49	46.16	54.00	-7.84	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBuV/m) = Corr. (dB/m) + Read Level (dBuV)
3. Margin (dB) = Peak/AVG (dBuV/m) - Limit PK/AVG (dBuV/m)

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(VHT80) Mode 5775 MHz (U-NII-3)		
Remark:			



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		5650.000	40.08	15.65	55.73	68.30	-12.57	peak
2	*	5650.000	30.75	15.65	46.40	54.00	-7.60	AVG
3		5725.000	54.68	15.88	70.56	122.30	-51.74	peak
4		5850.000	44.05	16.27	60.32	122.30	-61.98	peak
5		5925.000	39.85	16.49	56.34	68.30	-11.96	peak
6		5925.000	29.30	16.49	45.79	54.00	-8.21	AVG

Remark:

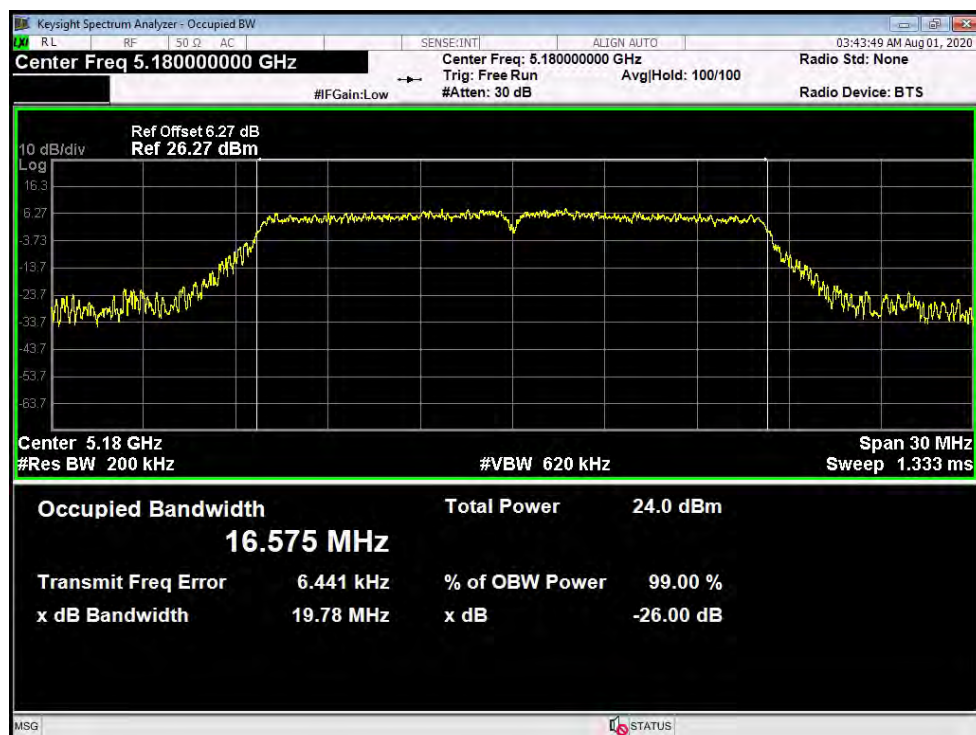
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

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) Antenna 0		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	19.78	16.575
40	5200	19.65	16.534
48	5240	19.63	16.515

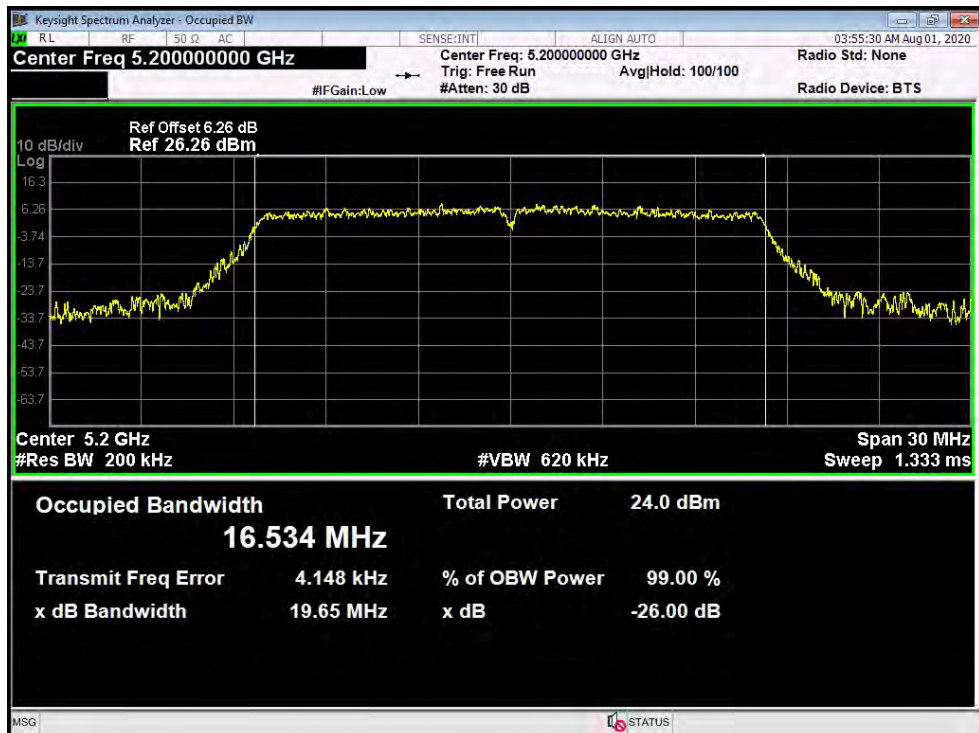
802.11a Mode

Antenna 0---5180 MHz



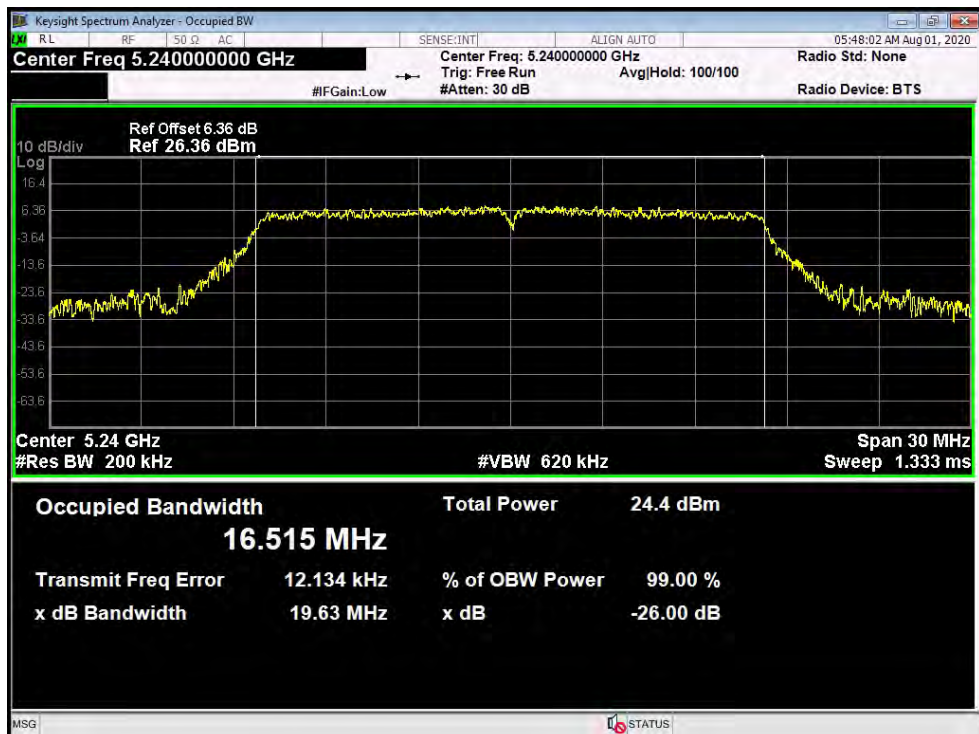
802.11a Mode

Antenna 0---5200 MHz



802.11a Mode

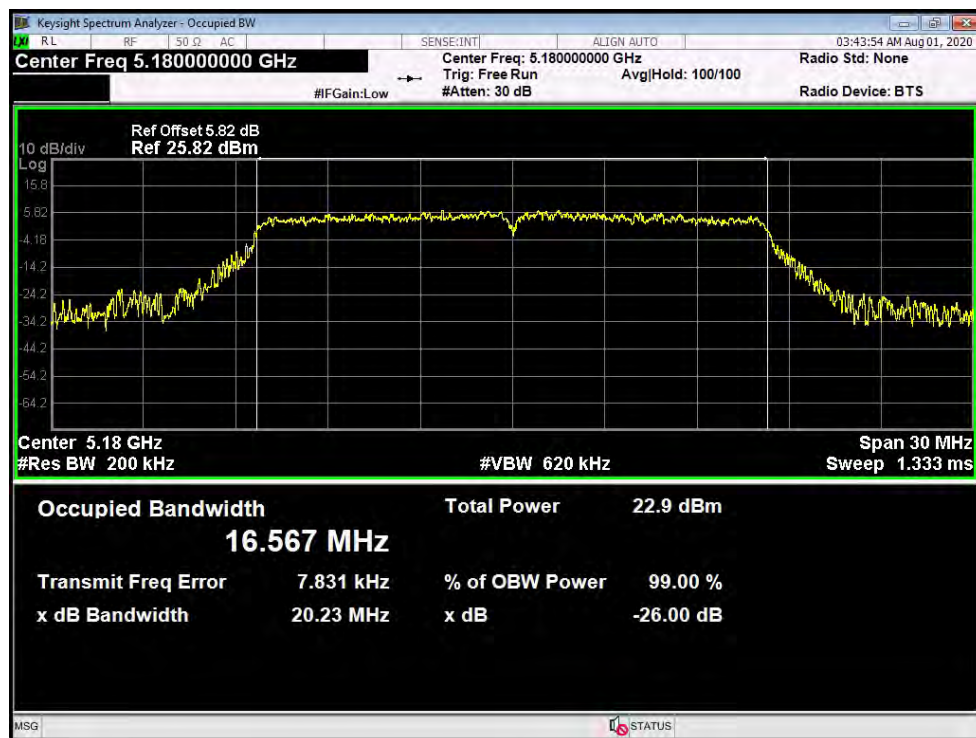
Antenna 0---5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-1) Antenna 1		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	20.23	16.567
40	5200	19.40	16.565
48	5240	19.60	16.556

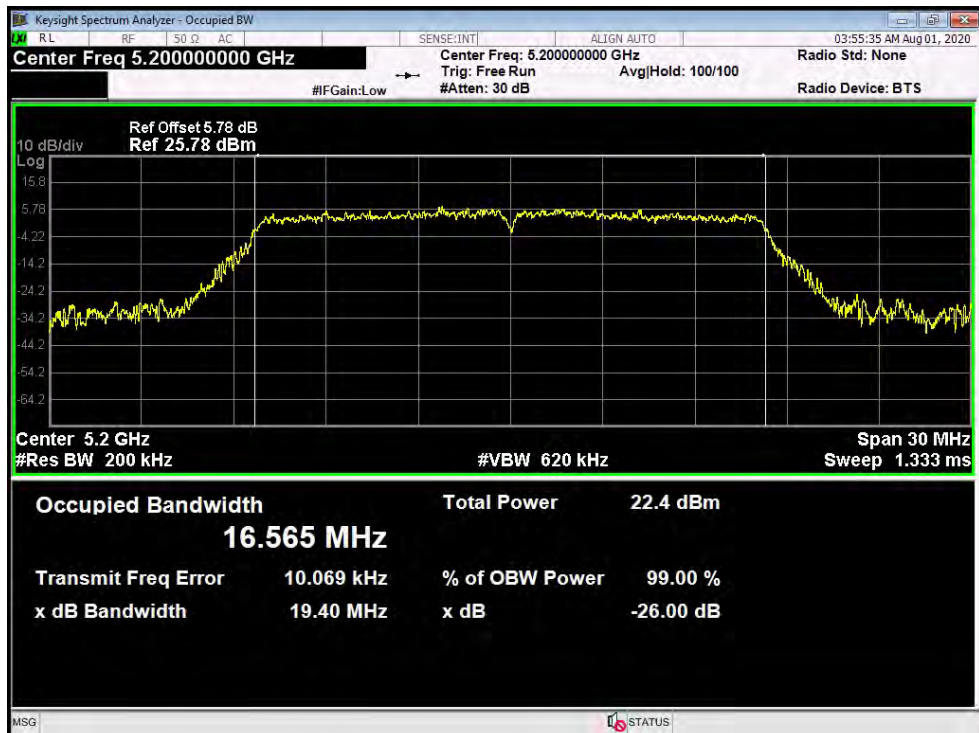
802.11a Mode

Antenna 1---5180 MHz



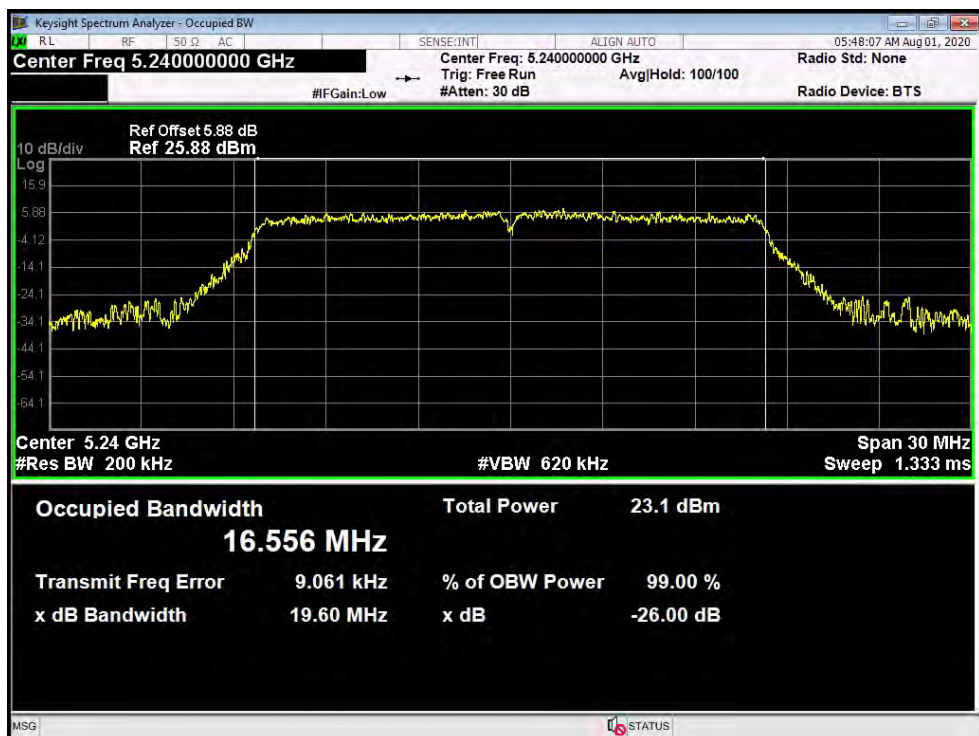
802.11a Mode

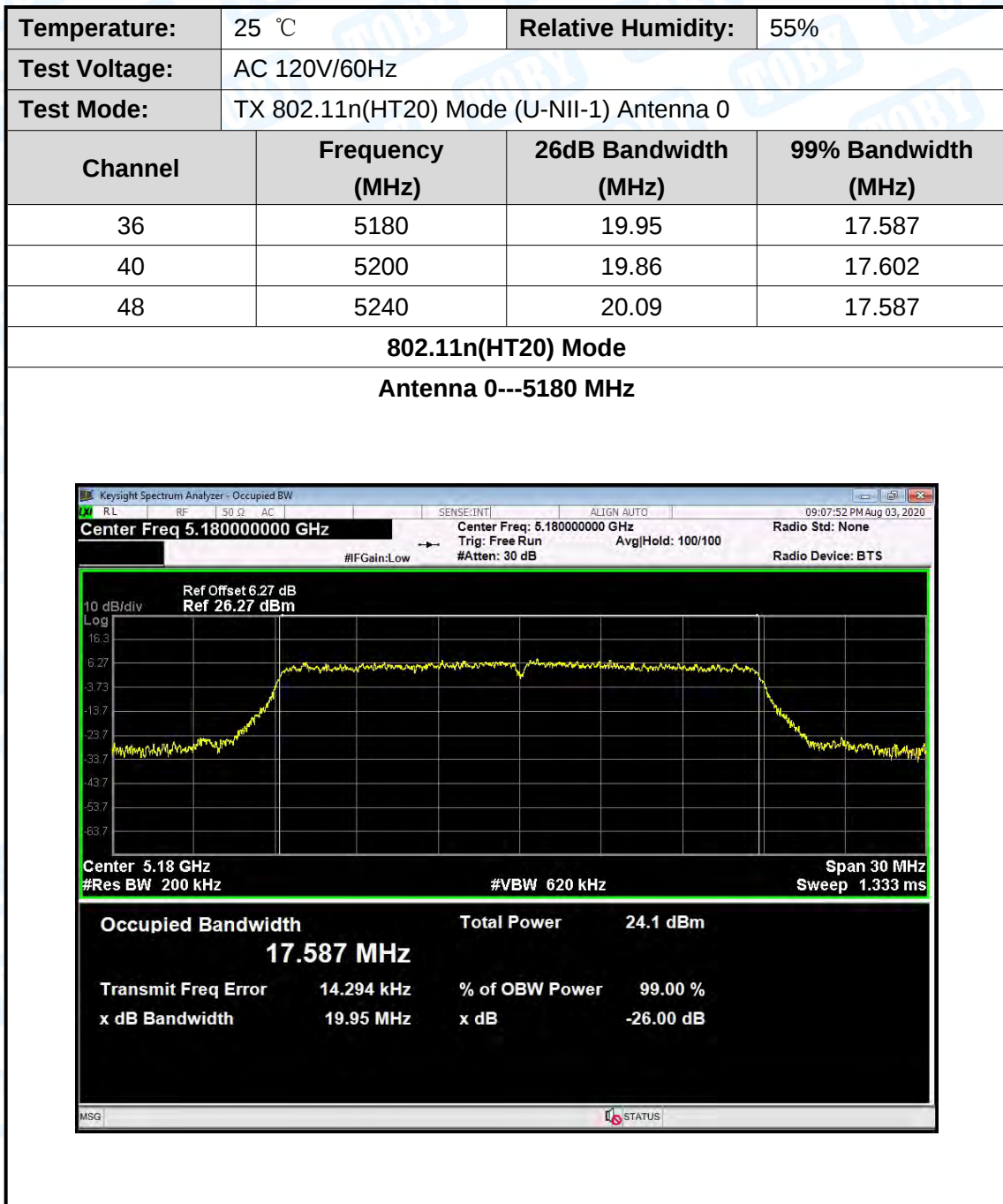
Antenna 1---5200 MHz



802.11a Mode

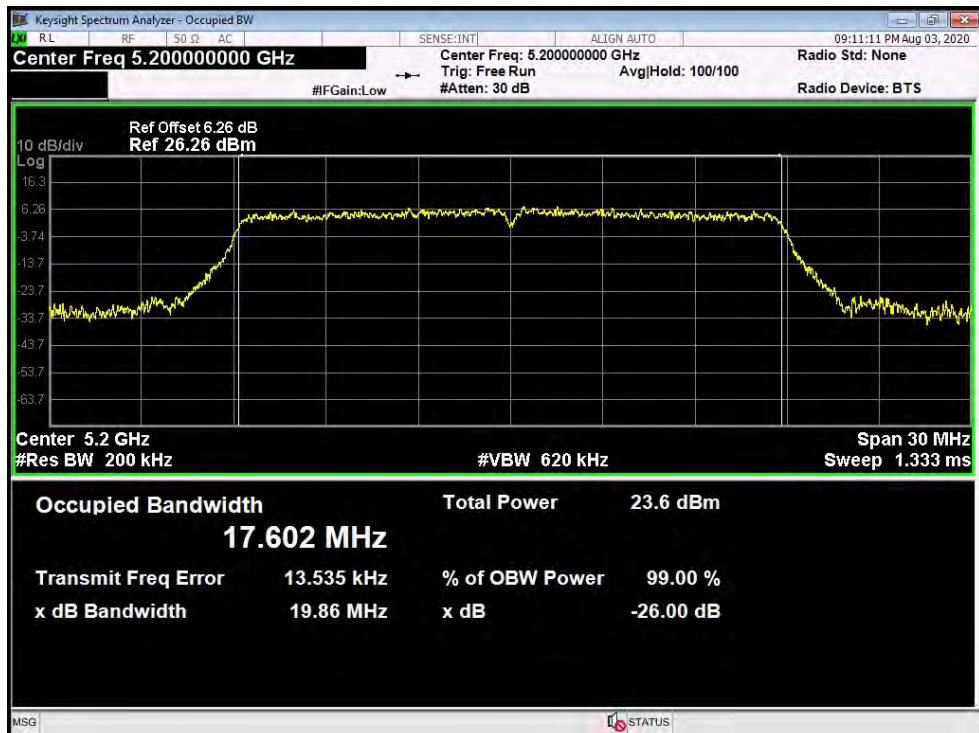
Antenna 1---5240 MHz





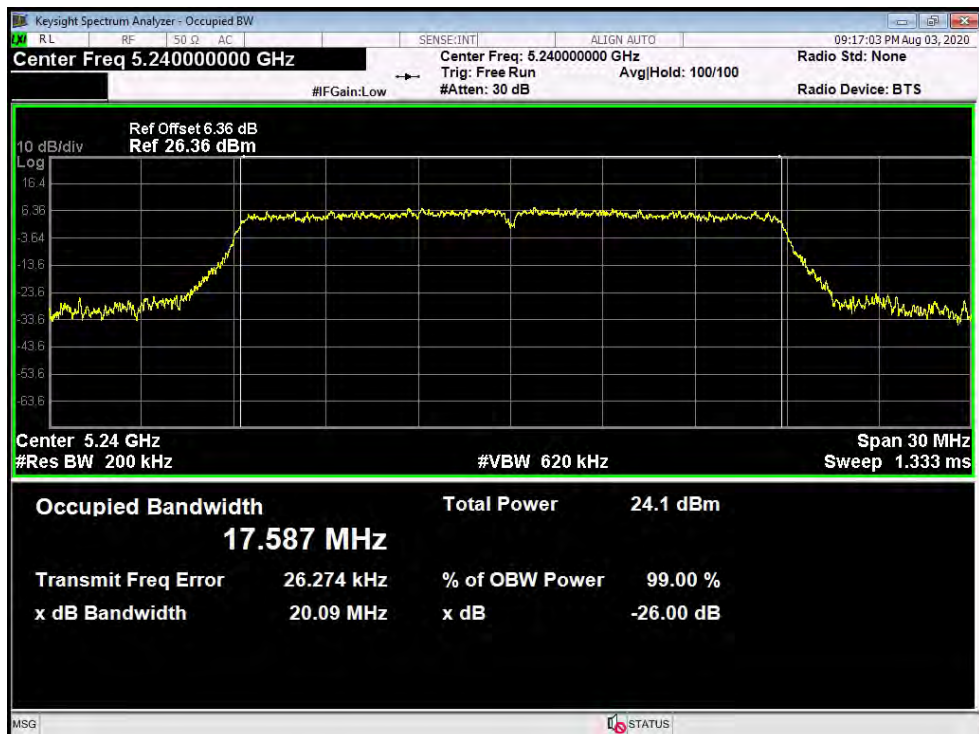
802.11n(HT20) Mode

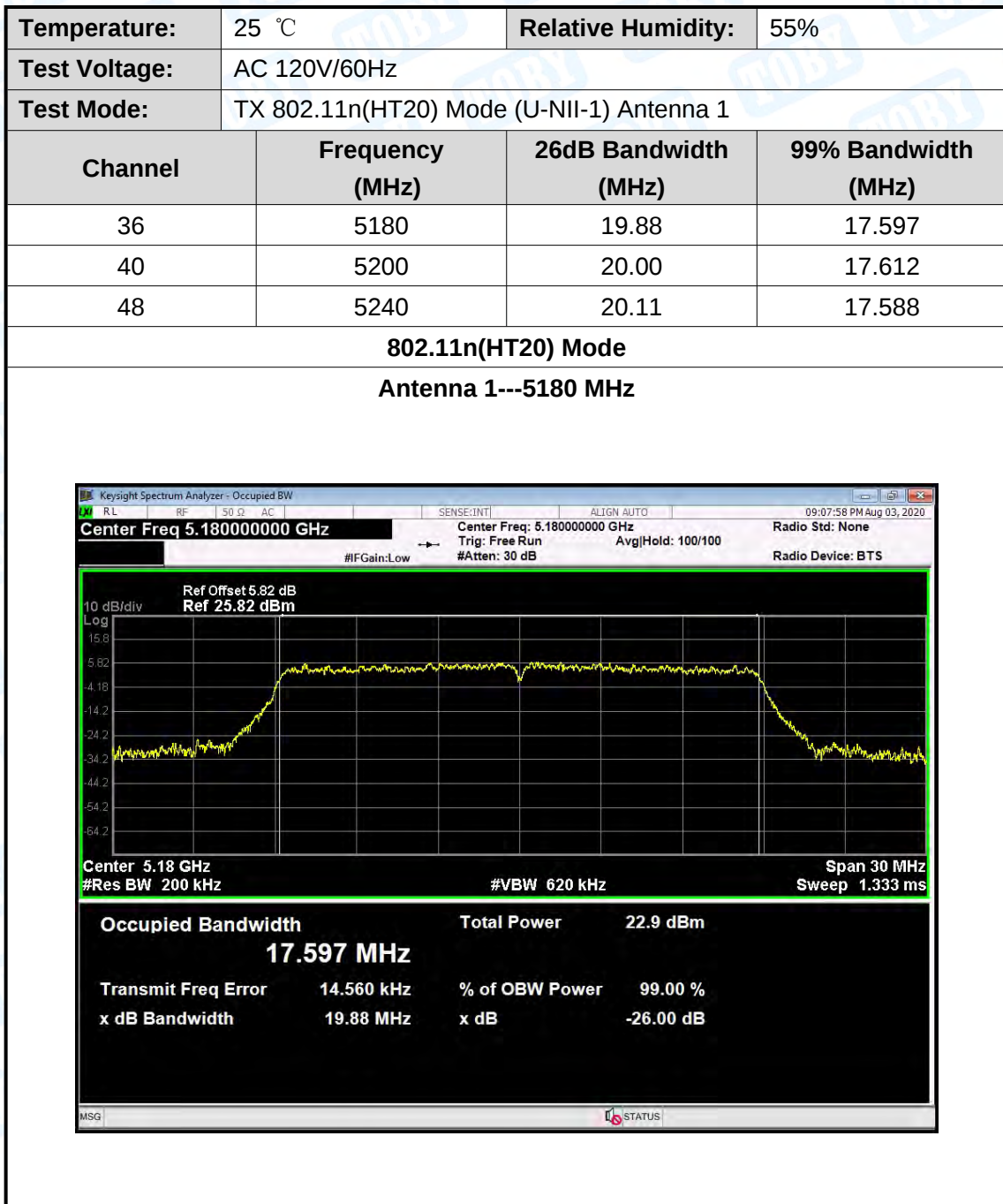
Antenna 0---5200 MHz



802.11n(HT20) Mode

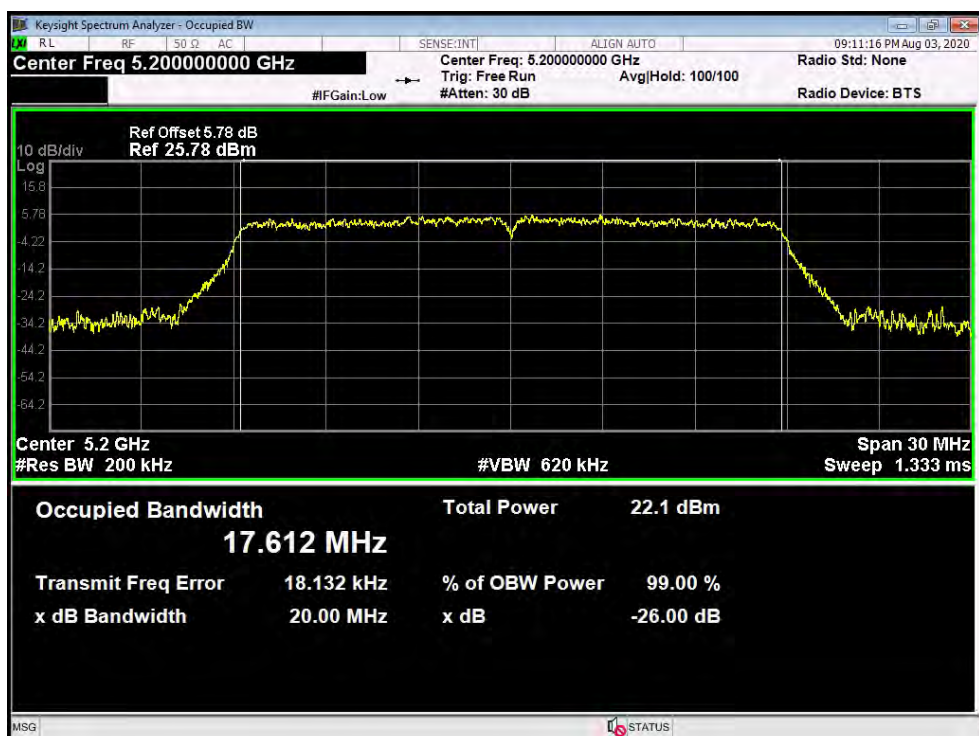
Antenna 0---5240 MHz





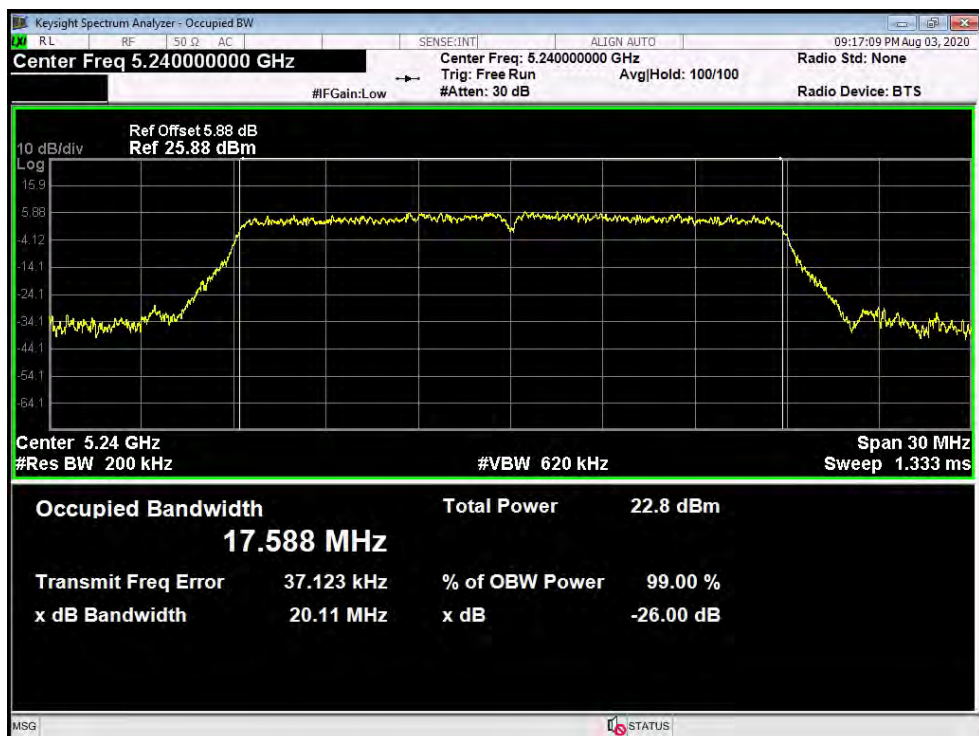
802.11n(HT20) Mode

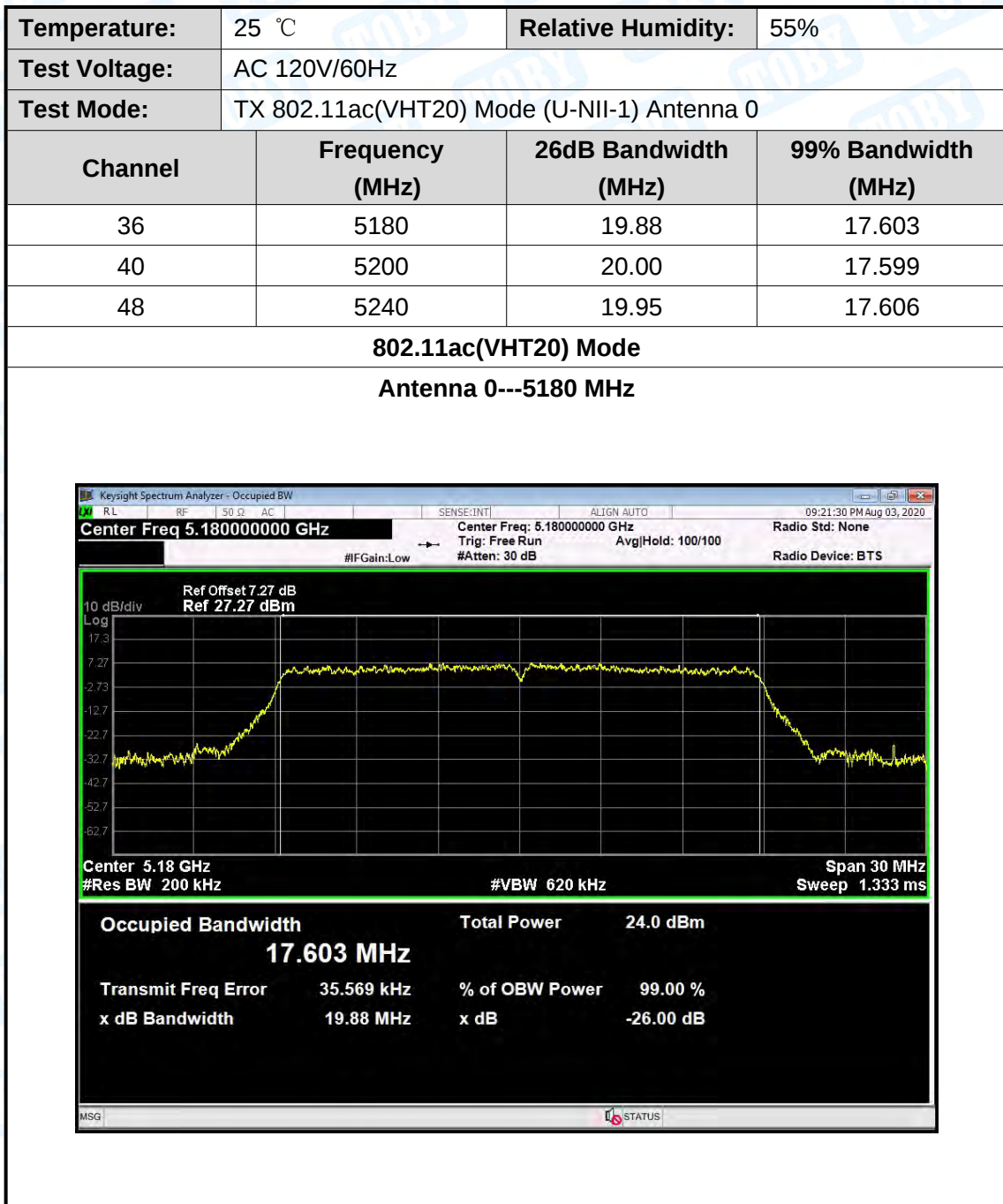
Antenna 1---5200 MHz



802.11n(HT20) Mode

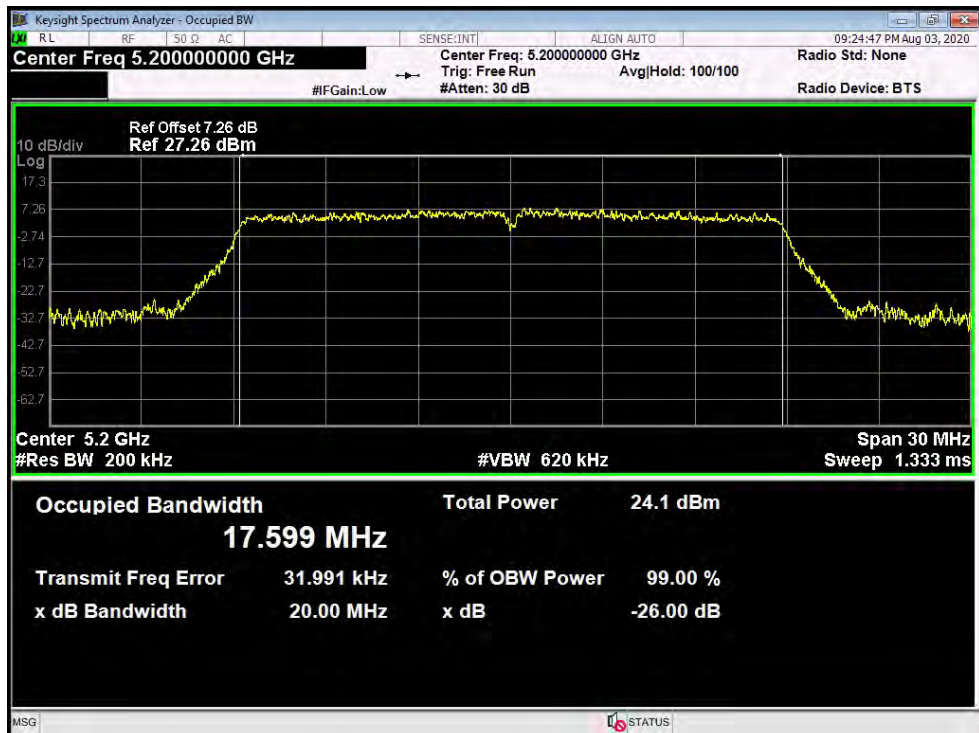
Antenna 1---5240 MHz





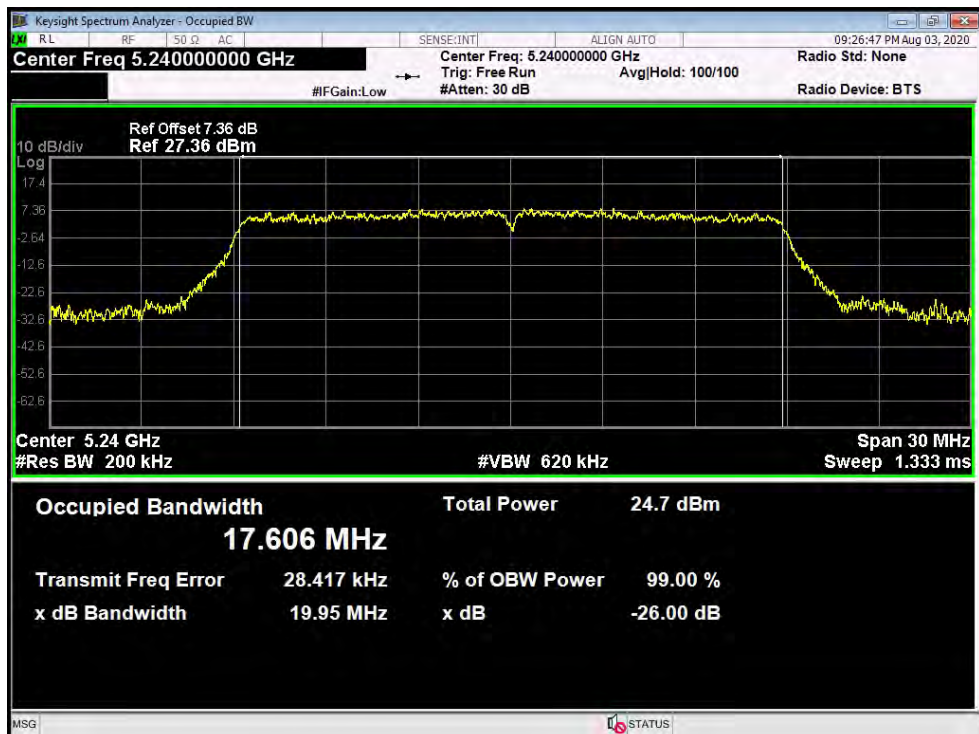
802.11ac(VHT20) Mode

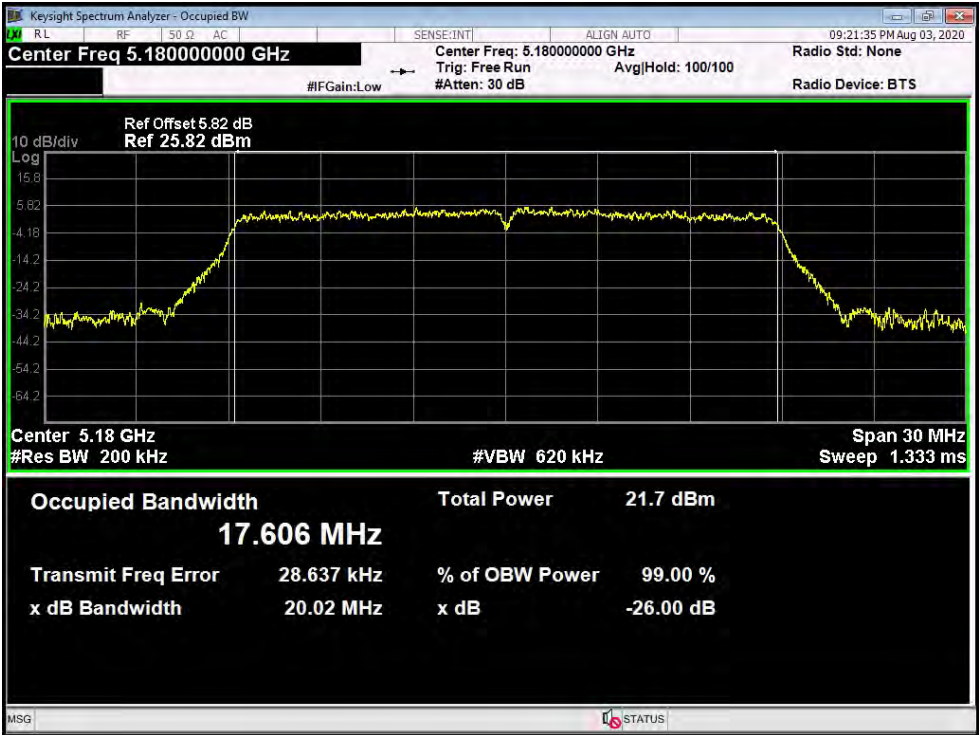
Antenna 0---5200 MHz



802.11ac(VHT20) Mode

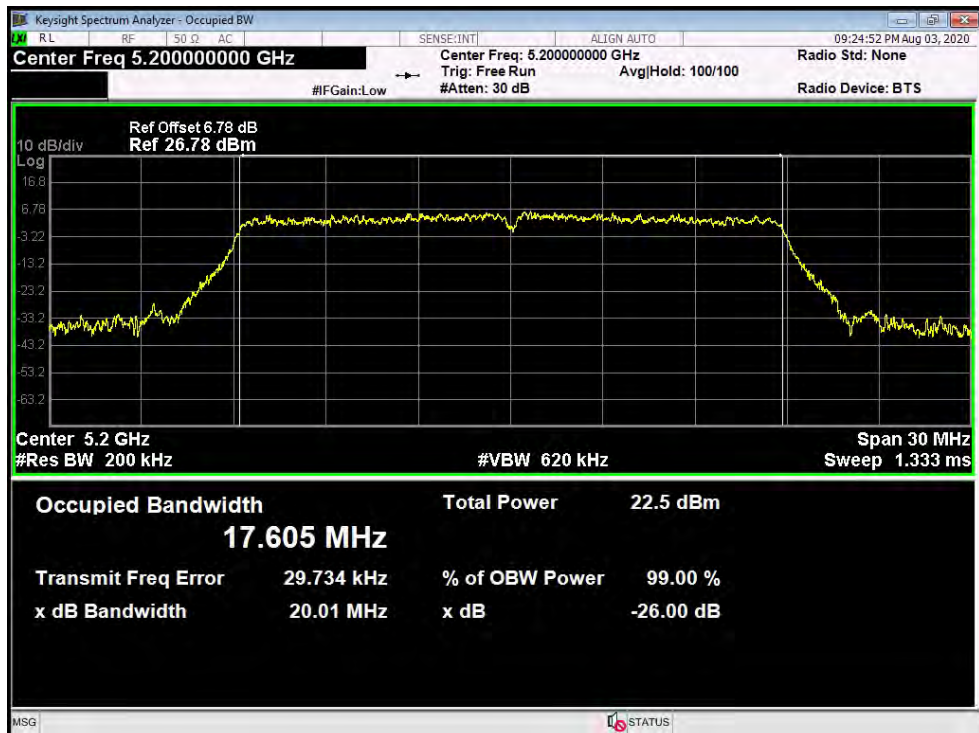
Antenna 0---5240 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-1) Antenna 1		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	20.02	17.606
40	5200	20.01	17.605
48	5240	19.93	17.591
802.11ac(VHT20) Mode			
Antenna 1---5180 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Center Freq: 5.180000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None #IFGain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 5.82 dB Ref 25.82 dBm 10 dB/div Log Center 5.18 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1.333 ms Occupied Bandwidth 17.606 MHz Total Power 21.7 dBm Transmit Freq Error 28.637 kHz % of OBW Power 99.00 % x dB Bandwidth 20.02 MHz x dB -26.00 dB MSG STATUS			

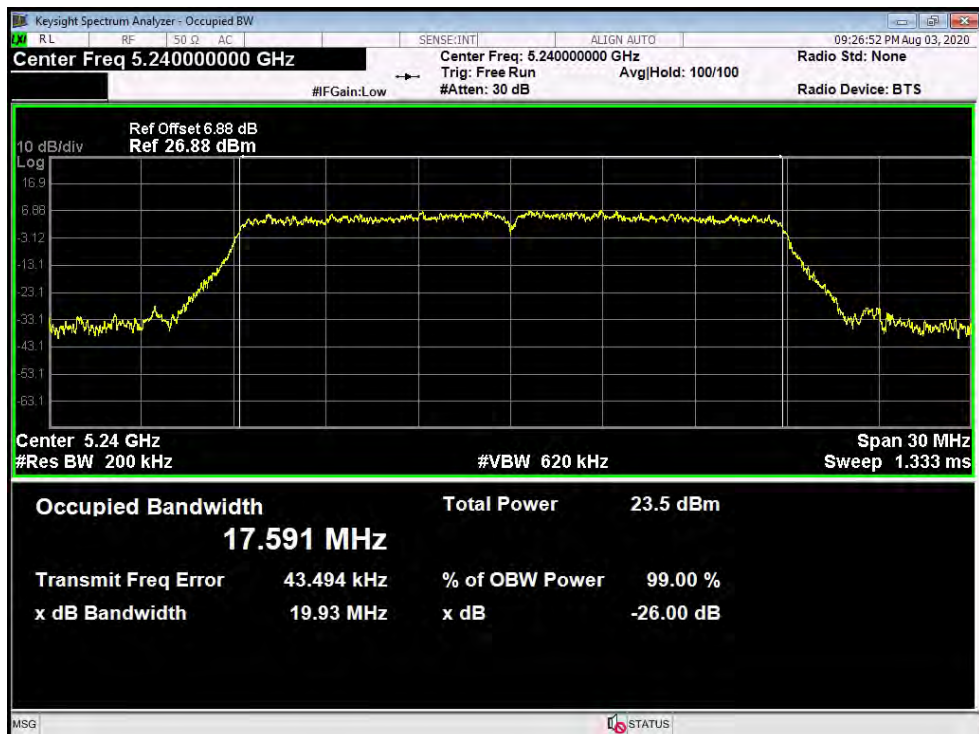
802.11ac(VHT20) Mode

Antenna 1---5200 MHz



802.11ac(VHT20) Mode

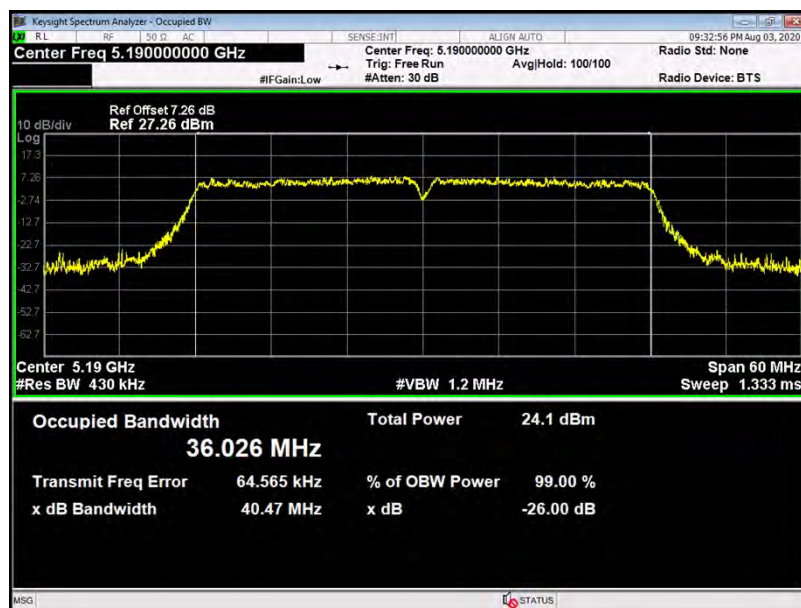
Antenna 1---5240 MHz



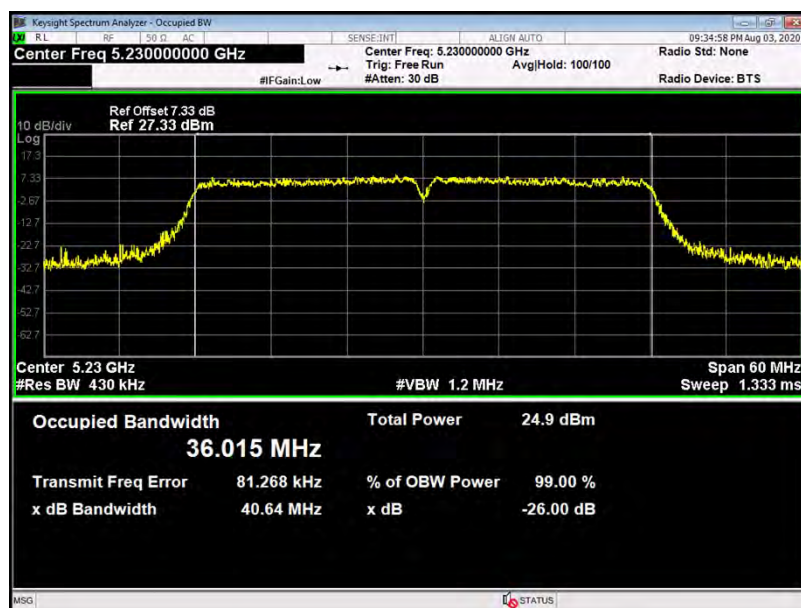
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-1) Antenna 0		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.47	36.026
46	5230	40.64	36.015

802.11N(HT40) Mode

Antenna 0---5190 MHz



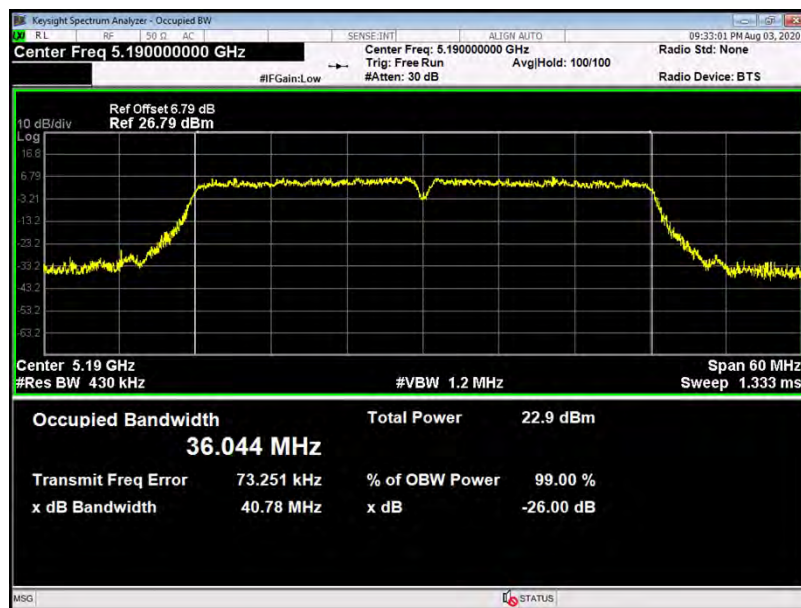
Antenna 0---5230 MHz



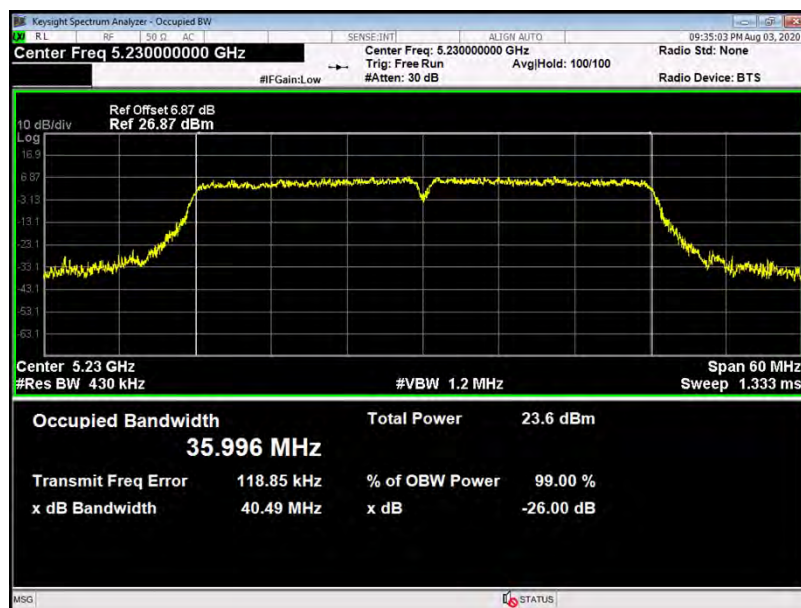
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-1) Antenna 1		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.78	36.044
46	5230	40.49	35.996

802.11N(HT40) Mode

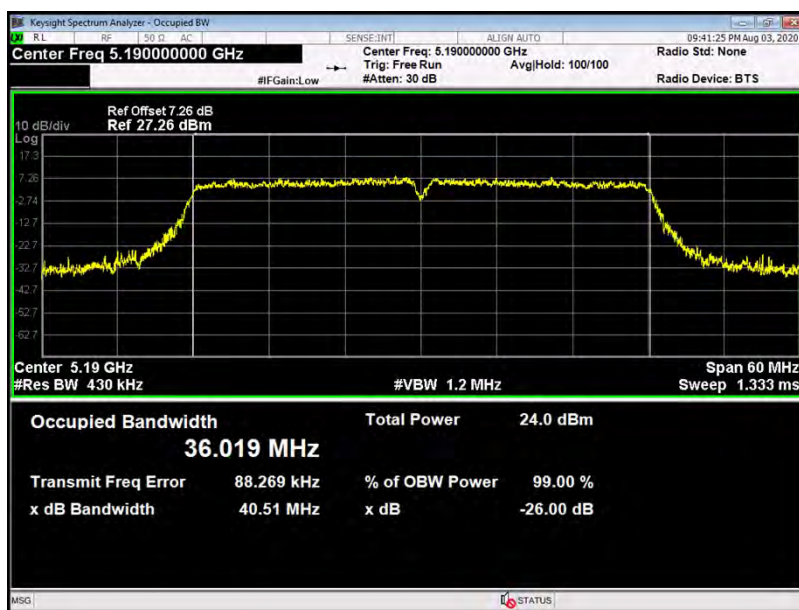
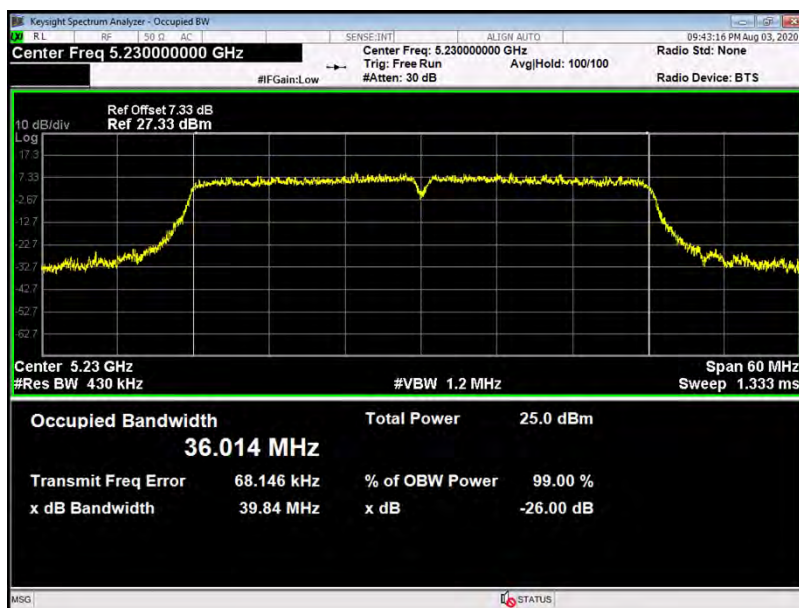
Antenna 1---5190 MHz



Antenna 1---5230 MHz



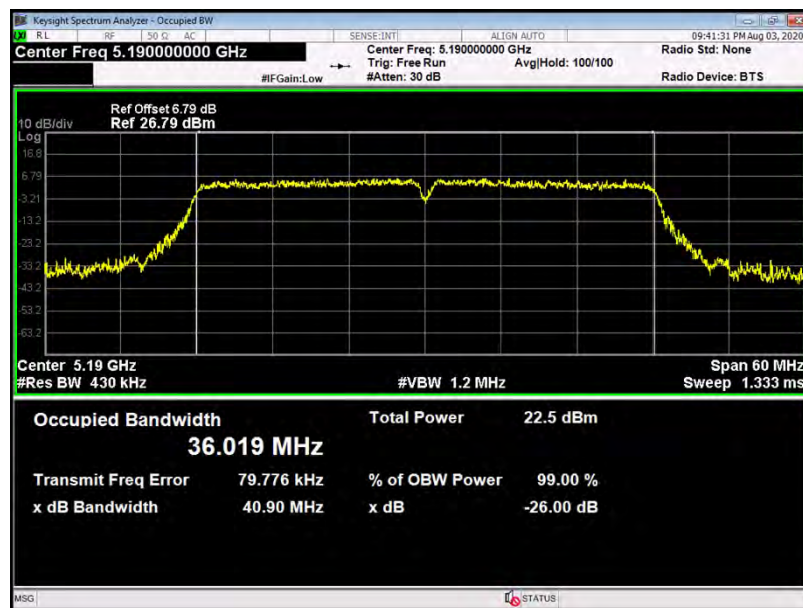
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-1) Antenna 0		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.51	36.019
46	5230	39.84	36.014

802.11ac(VHT40) Mode**Antenna 0---5190 MHz****Antenna 0---5230 MHz**

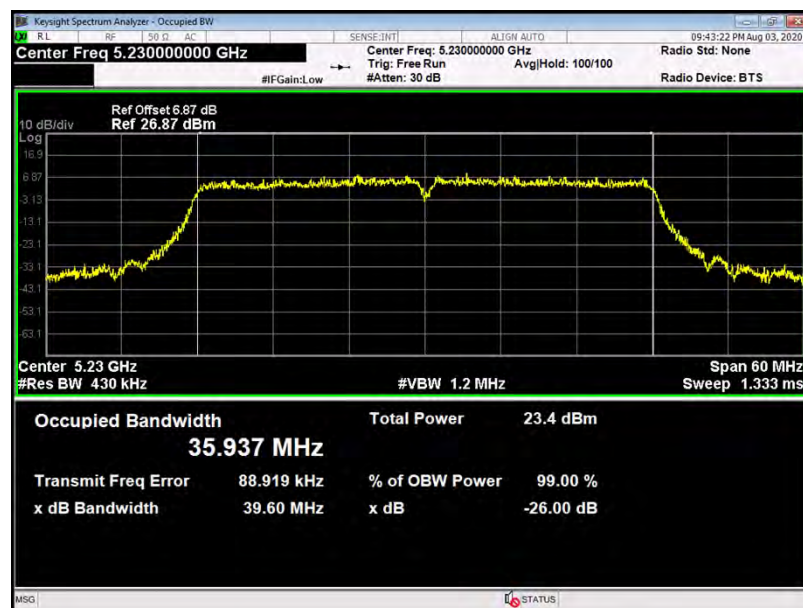
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-1) Antenna 1		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.90	36.019
46	5230	39.60	35.937

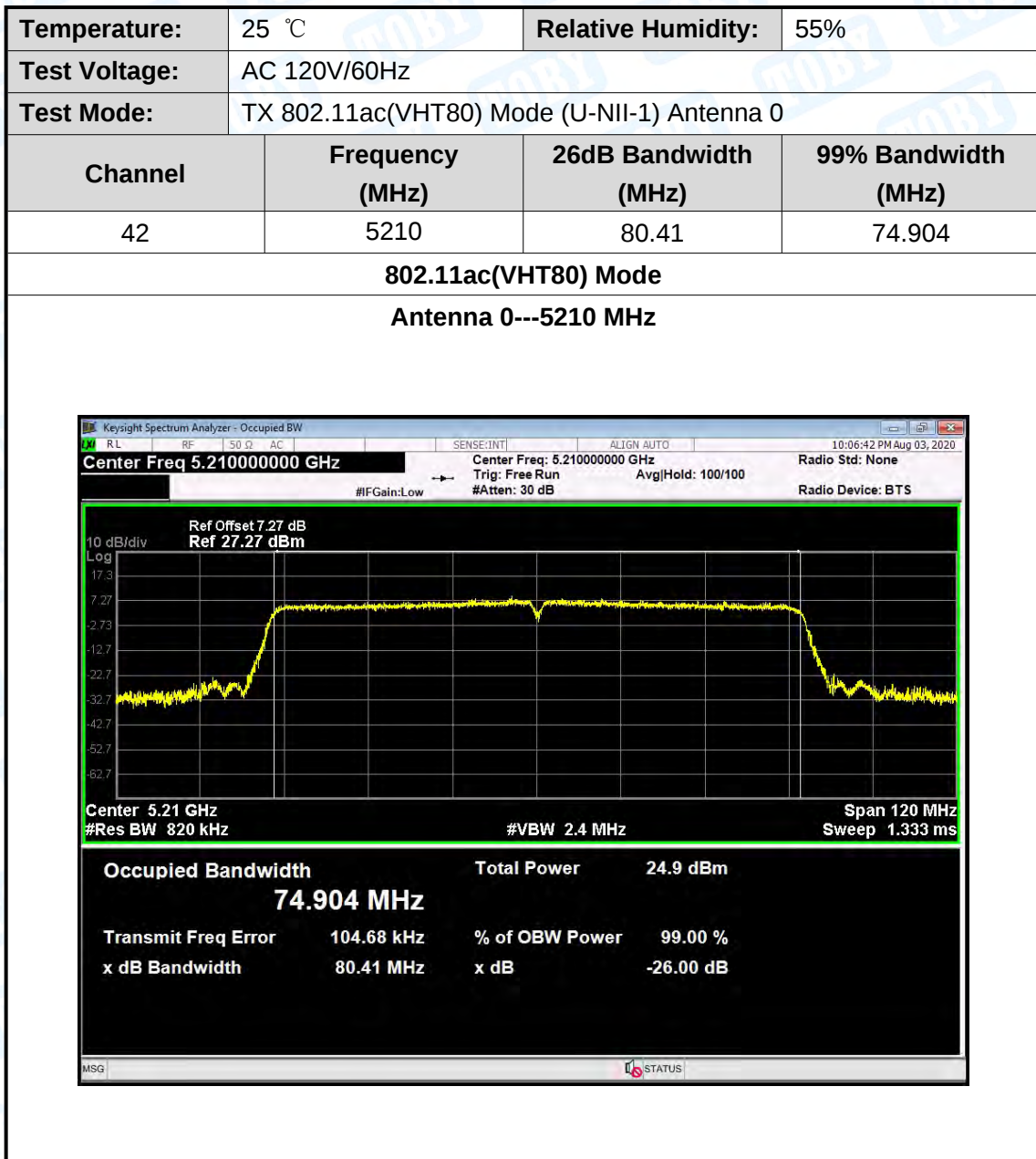
802.11ac(VHT40) Mode

Antenna 1---5190 MHz



Antenna 1---5230 MHz



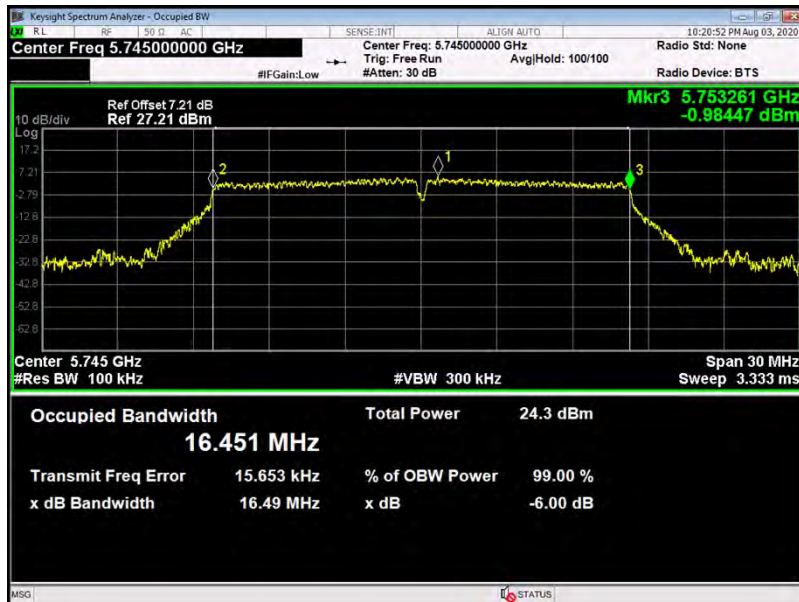




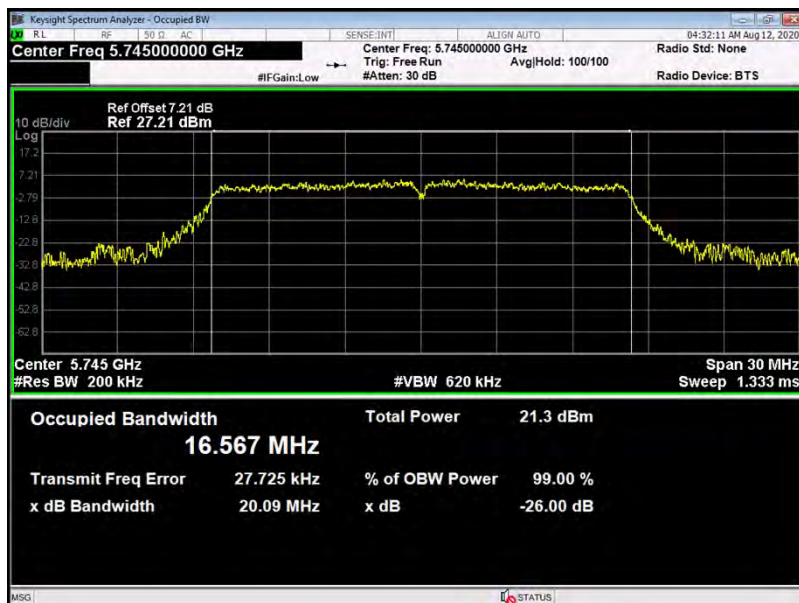
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-3) Antenna 0		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.49	16.567
157	5785	16.54	16.536
165	5825	16.50	16.754

802.11a Mode

Antenna 0---5745 MHz-6dB Bandwidth

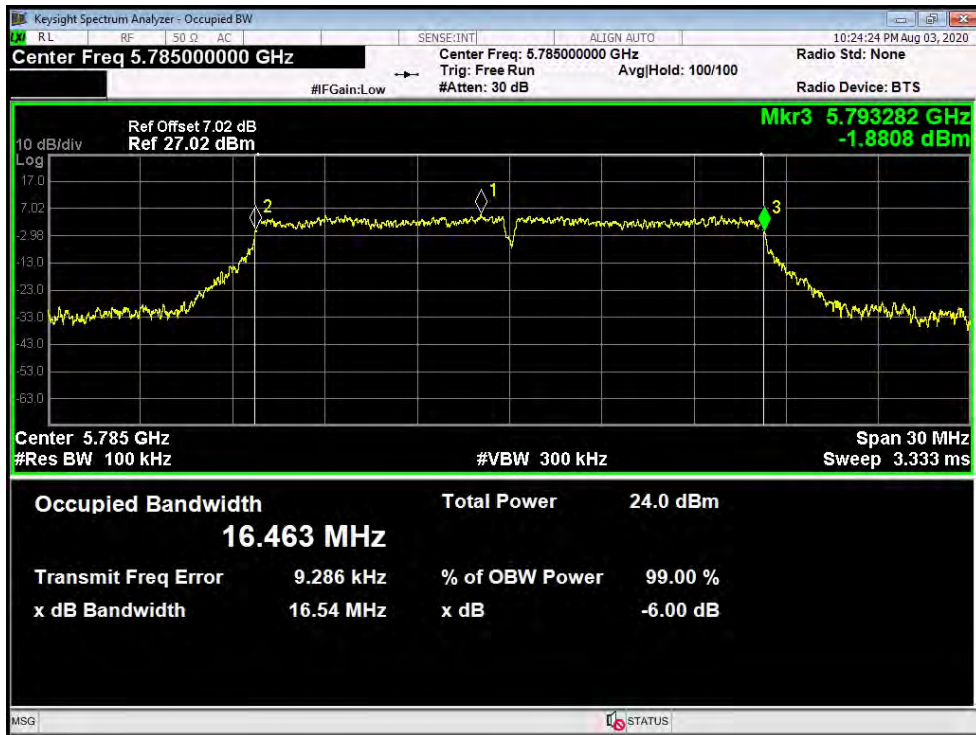


Antenna 0---5745 MHz-99%Bandwidth

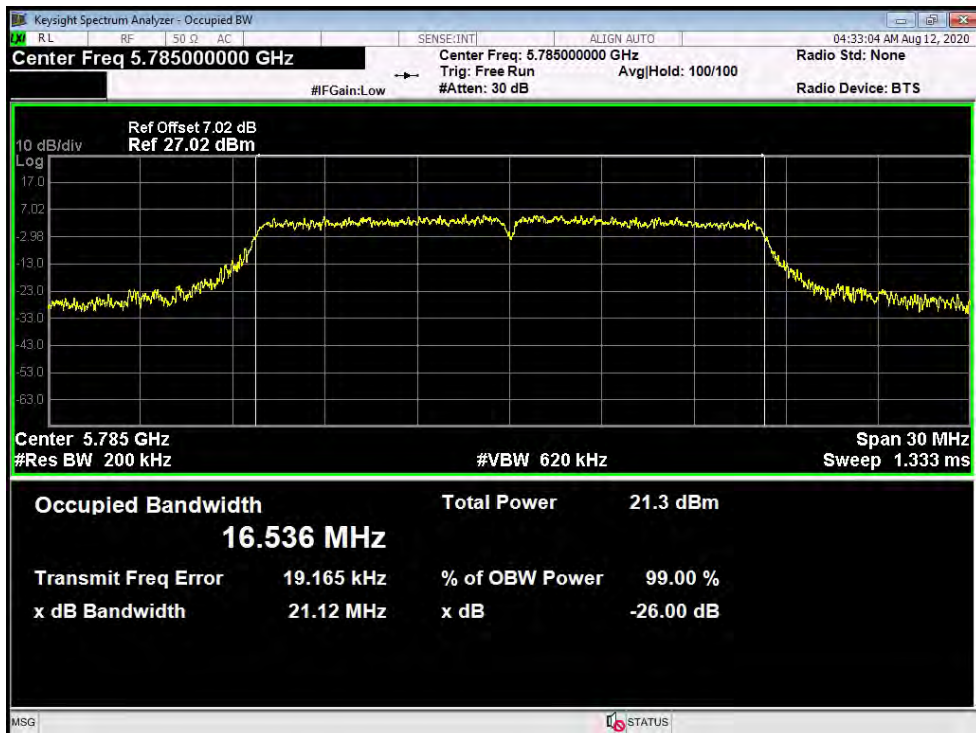


802.11a Mode

Antenna 0---5785 MHz-6dB Bandwidth

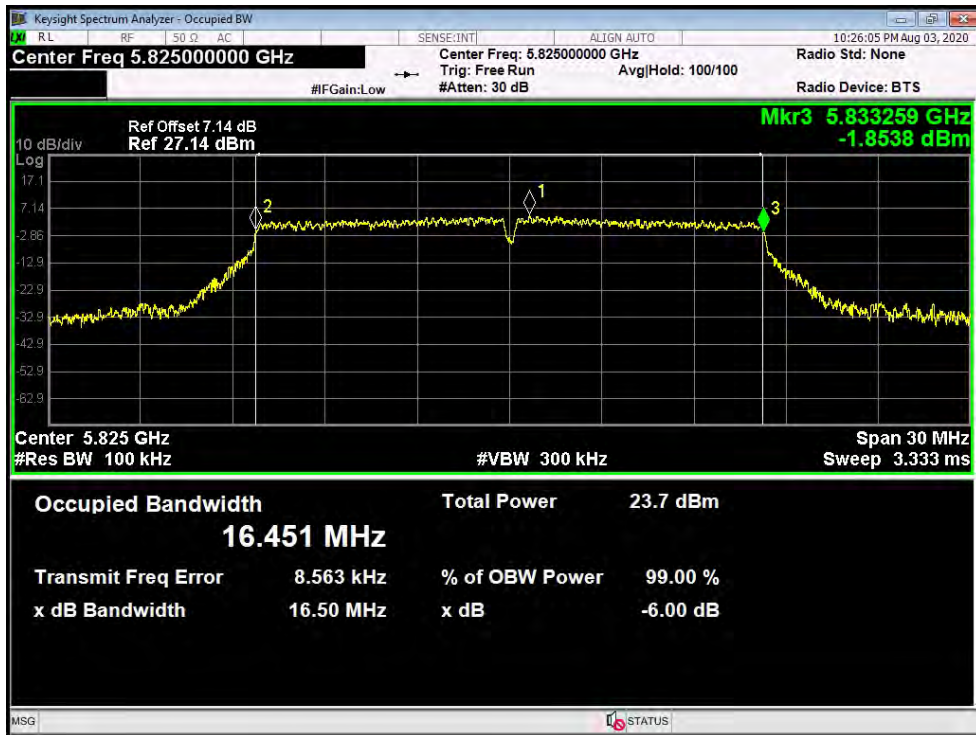


Antenna 0---5785 MHz-99%Bandwidth

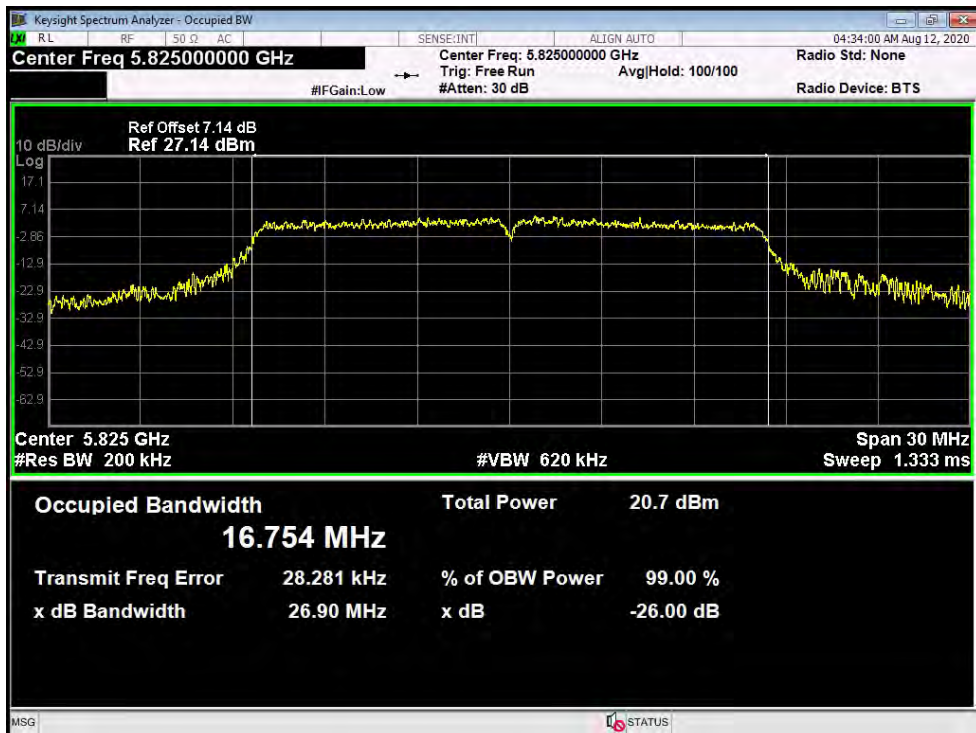


802.11a Mode

Antenna 0---5825 MHz-6dB Bandwidth



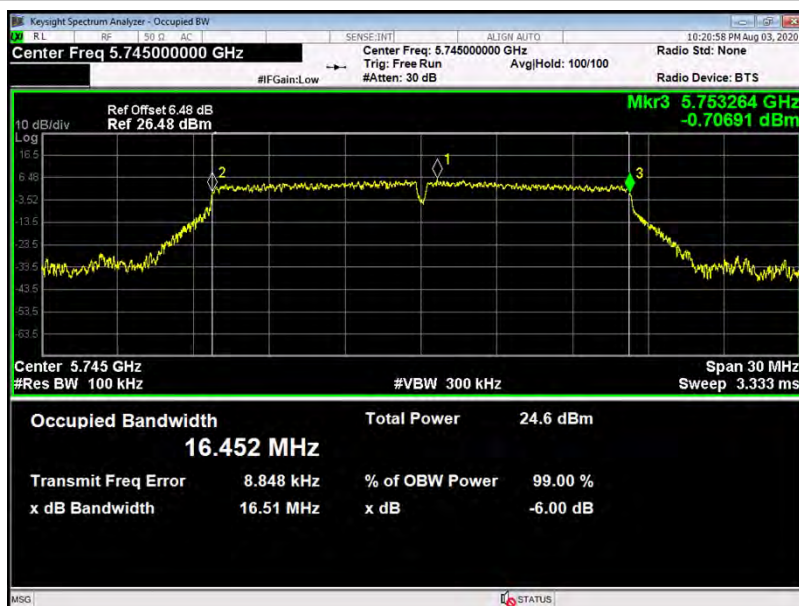
Antenna 0---5825 MHz-99%Bandwidth



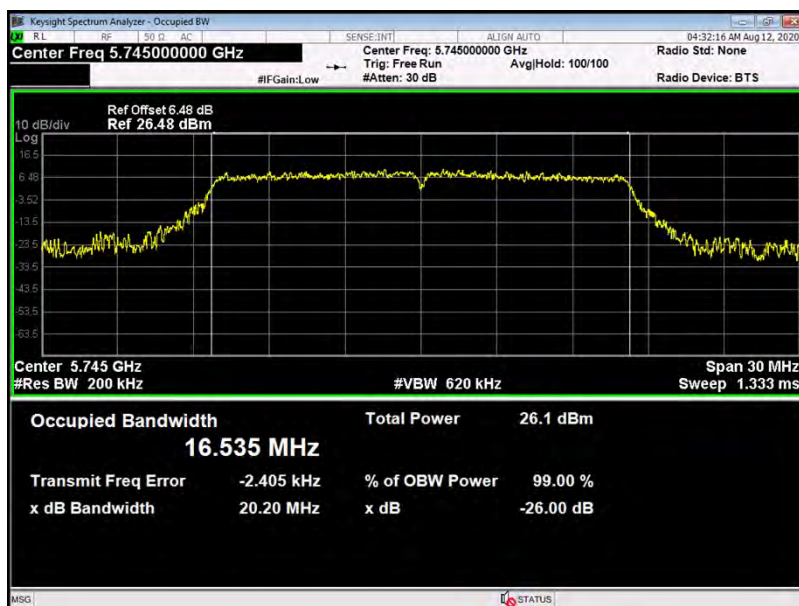
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-3) Antenna 1		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.51	16.535
157	5785	16.50	16.538
165	5825	16.48	16.632

802.11a Mode

Antenna 1---5745 MHz-6dB Bandwidth

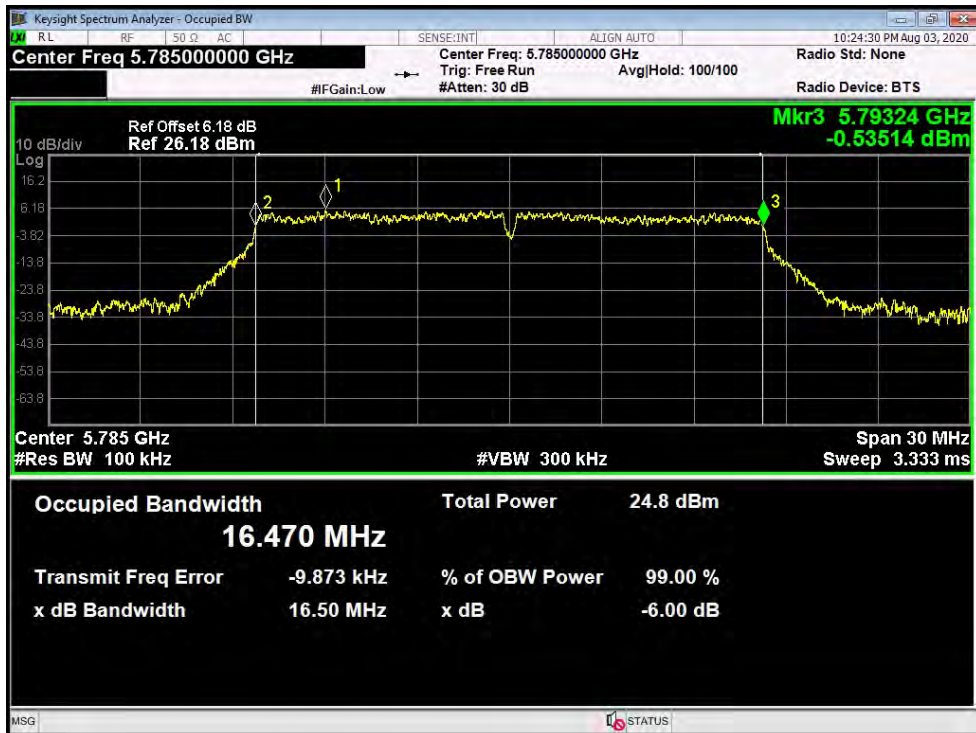


Antenna 1---5745 MHz-99%Bandwidth

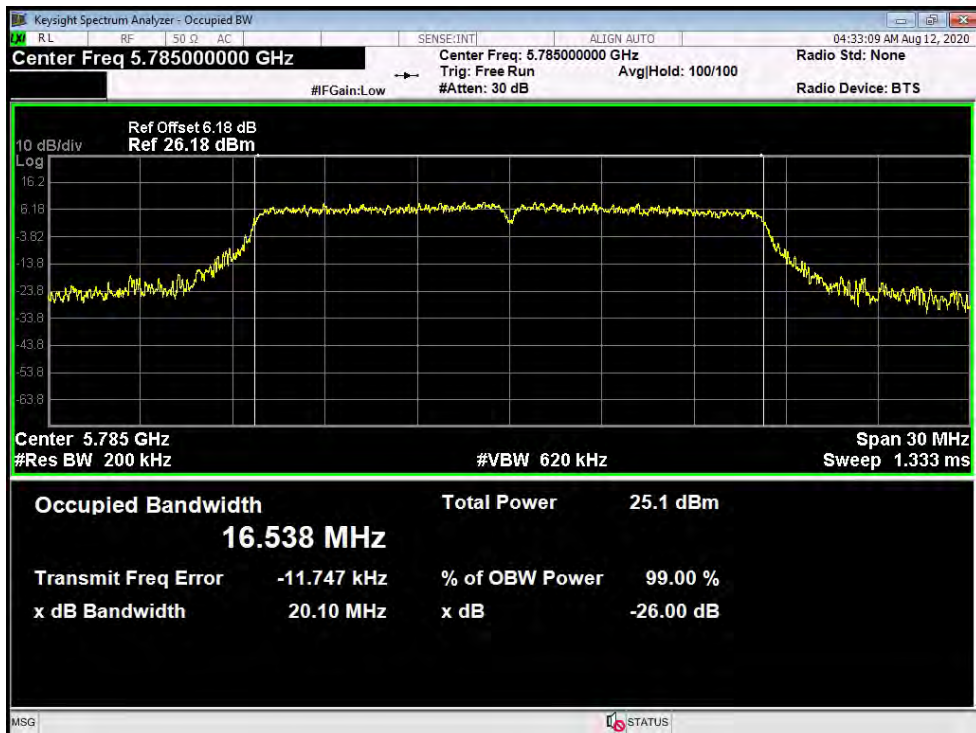


802.11a Mode

Antenna 1---5785 MHz-6dB Bandwidth

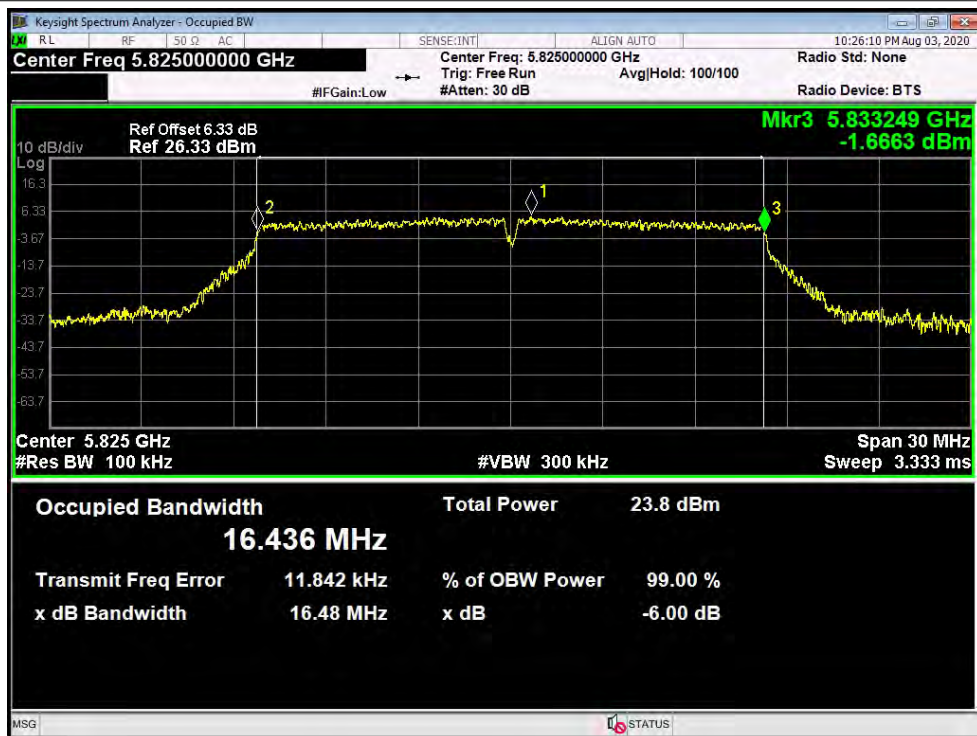


Antenna 1---5785 MHz-99%Bandwidth

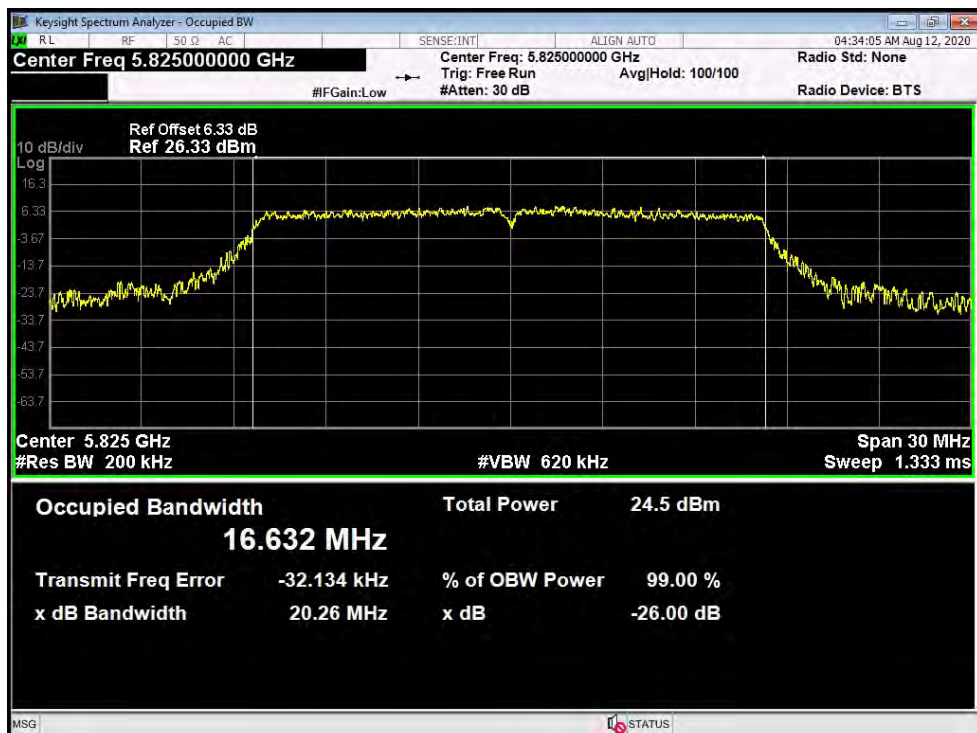


802.11a Mode

Antenna 1--- 5825 MHz-6dB Bandwidth



Antenna 1--- 5825 MHz-99%Bandwidth

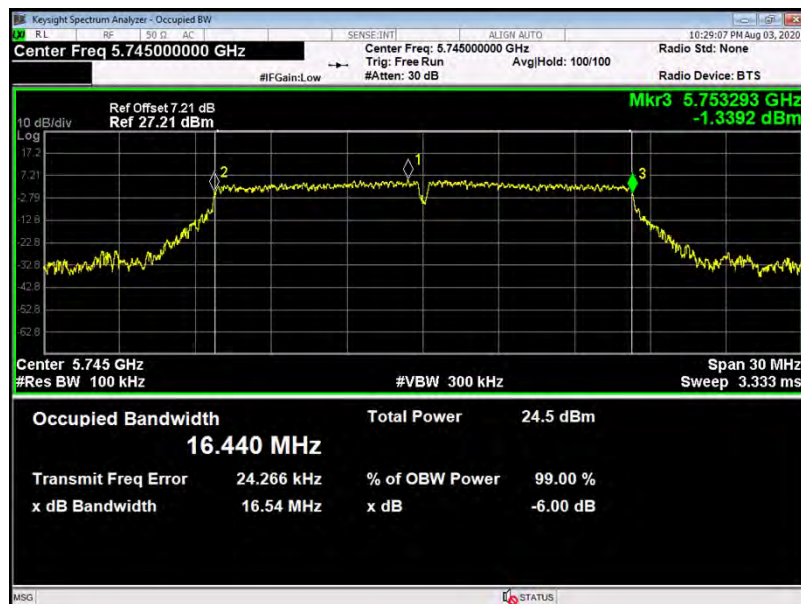


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-3) Antenna 0		

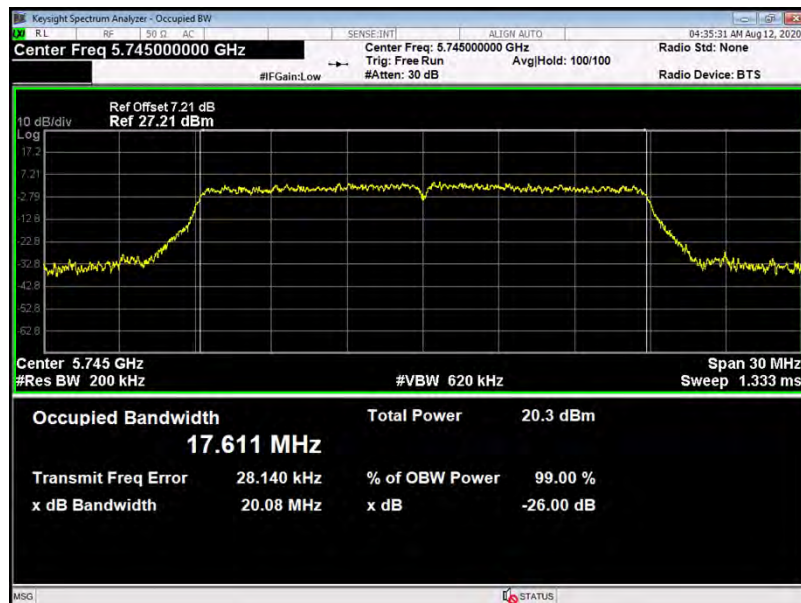
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.54	17.611
157	5785	17.62	17.621
165	5825	17.65	17.626

802.11n(HT20) Mode

Antenna 0---5745 MHz-6dB Bandwidth

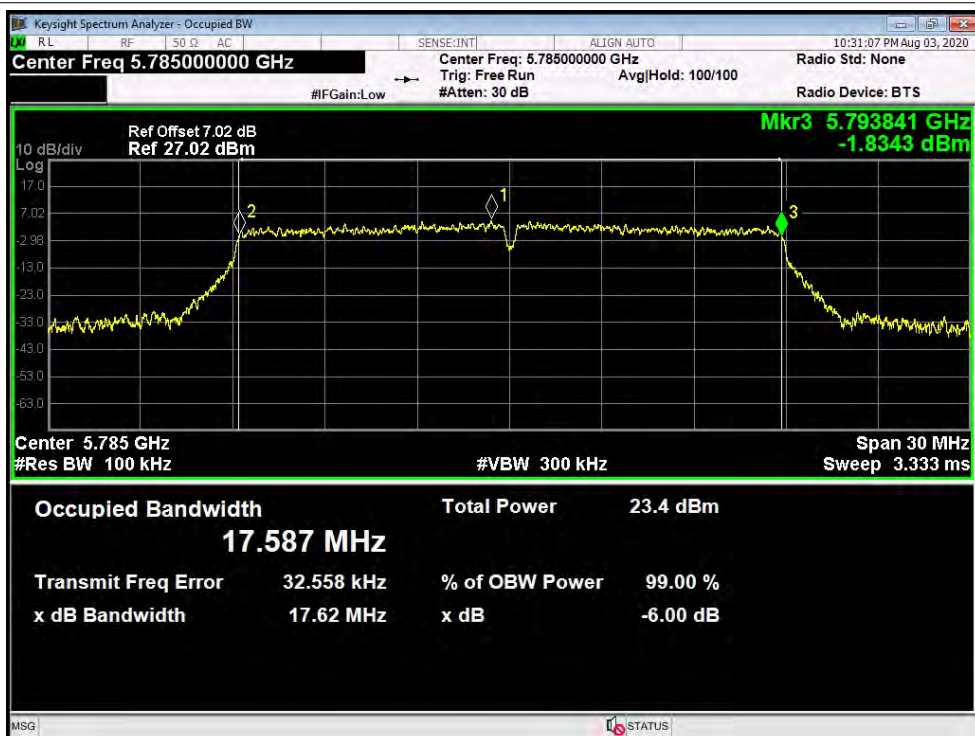


Antenna 0---5745 MHz-99%Bandwidth

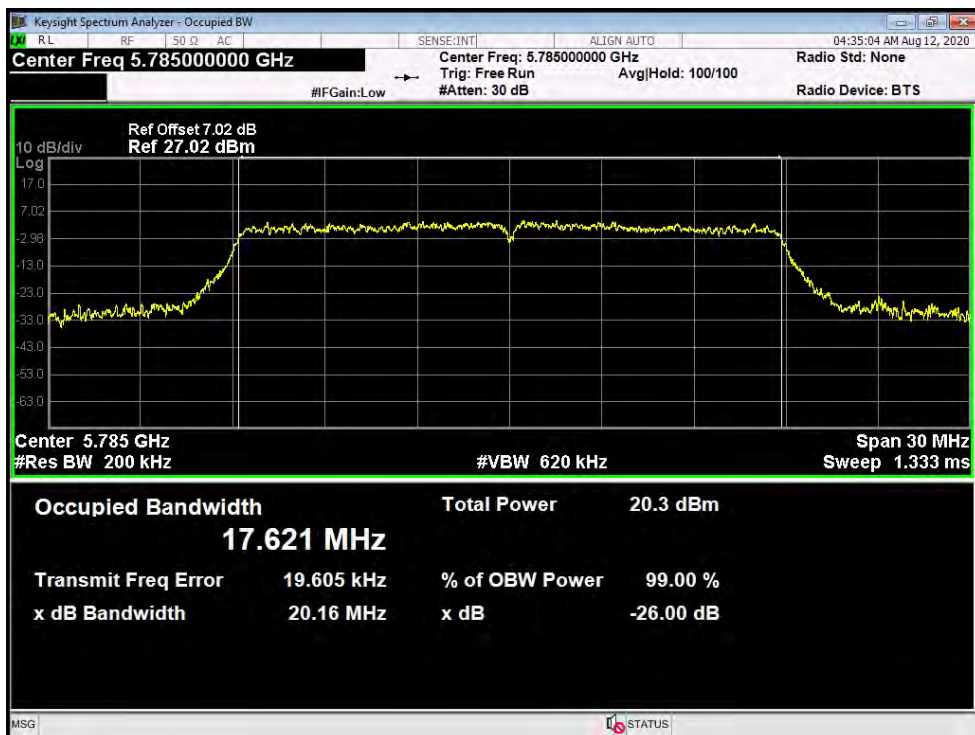


802.11n(HT20) Mode

Antenna 0---5785 MHz-6dB Bandwidth

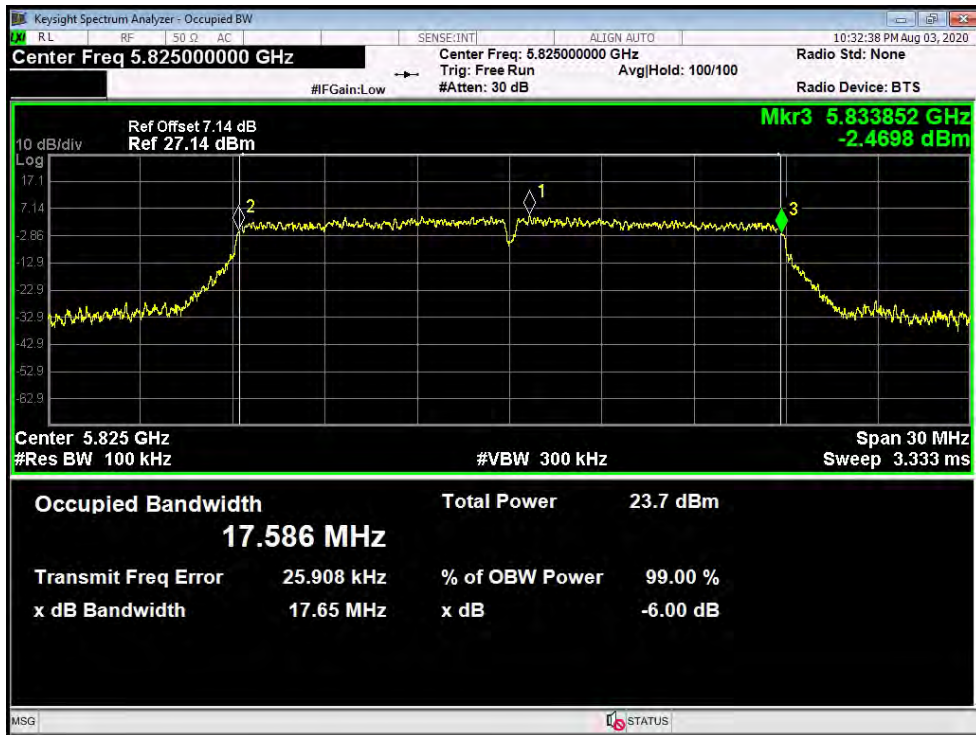


Antenna 0---5785 MHz-99%Bandwidth

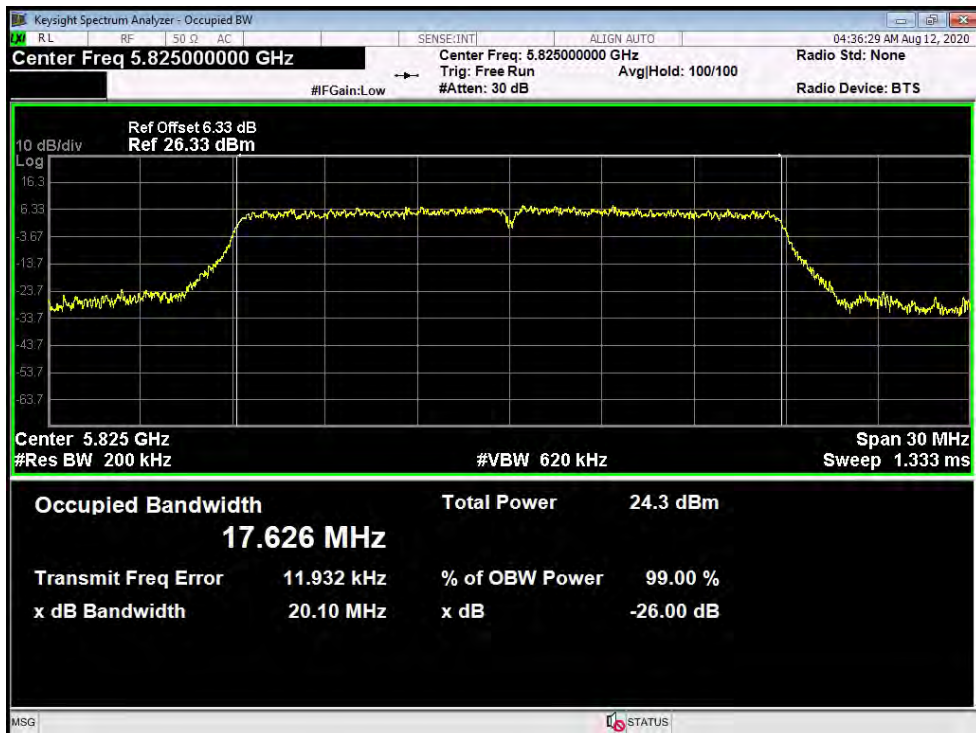


802.11n(HT20) Mode

Antenna 0---5825 MHz-6dB Bandwidth



Antenna 0---5825 MHz-99%Bandwidth



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-3) Antenna 1		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.44	17.604
157	5785	17.63	17.621
165	5825	17.62	17.679

802.11n(HT20) Mode			
Antenna 1---5745 MHz-6dB Bandwidth			

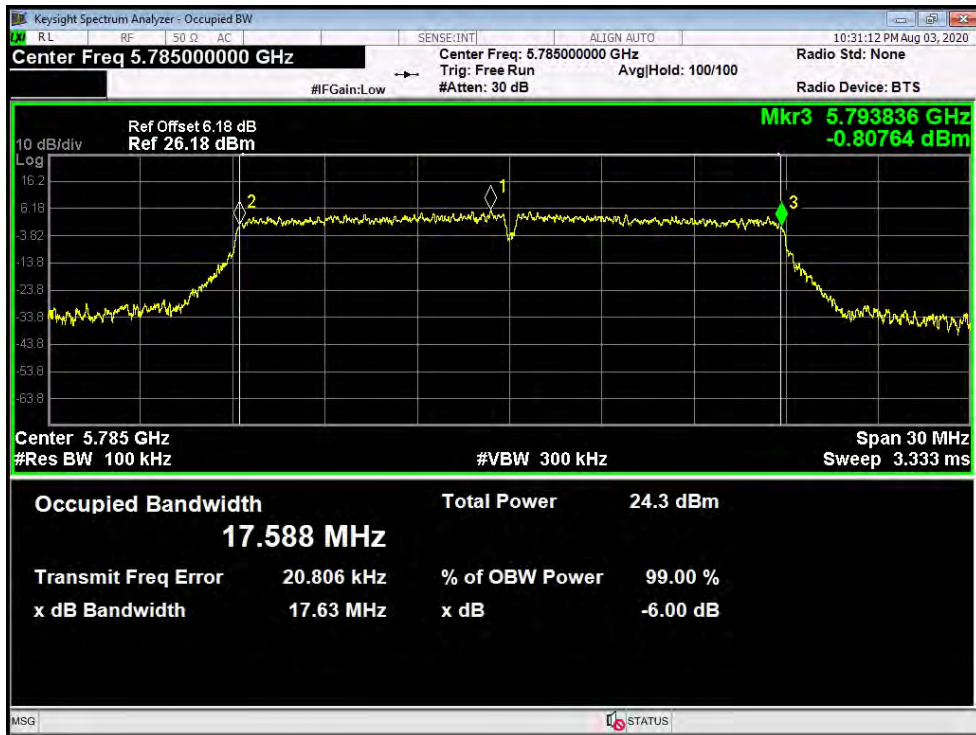
Center Freq	5.745000000 GHz	Center Freq	5.745000000 GHz	Radio Std	None
#Res BW	100 kHz	#VBW	300 kHz	Radio Device	BTS
Occupied Bandwidth		Total Power		24.9 dBm	
16.425 MHz					
Transmit Freq Error	11.803 kHz	% of OBW Power	99.00 %		
x dB Bandwidth	16.44 MHz	x dB	-6.00 dB		

Antenna 1---5745 MHz-99%Bandwidth			
-----------------------------------	--	--	--

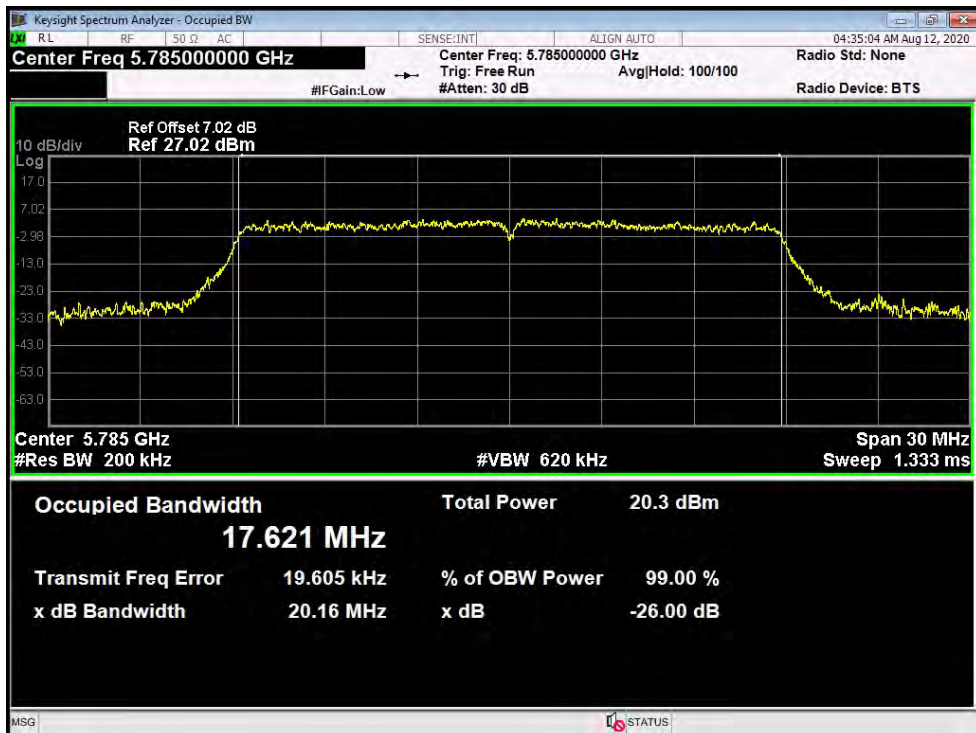
Center Freq	5.745000000 GHz	Center Freq	5.745000000 GHz	Radio Std	None
#Res BW	200 kHz	#VBW	620 kHz	Radio Device	BTS
Occupied Bandwidth		Total Power		25.1 dBm	
17.604 MHz					
Transmit Freq Error	7.802 kHz	% of OBW Power	99.00 %		
x dB Bandwidth	20.05 MHz	x dB	-26.00 dB		

802.11n(HT20) Mode

Antenna 1---5785 MHz-6dB Bandwidth

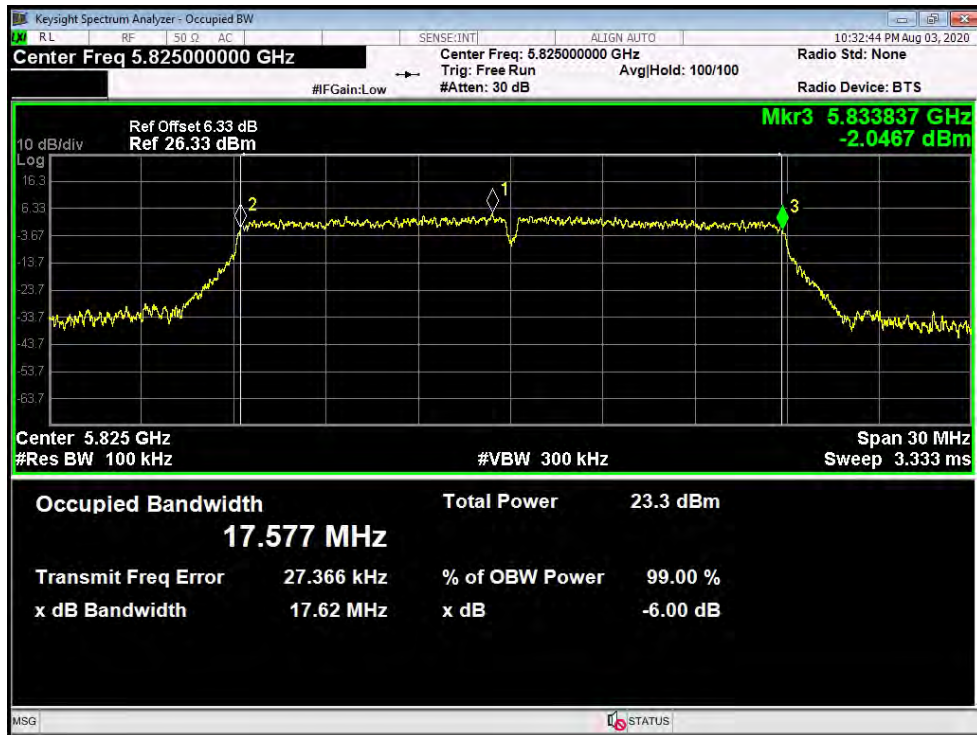


Antenna 1---5785 MHz-99%Bandwidth

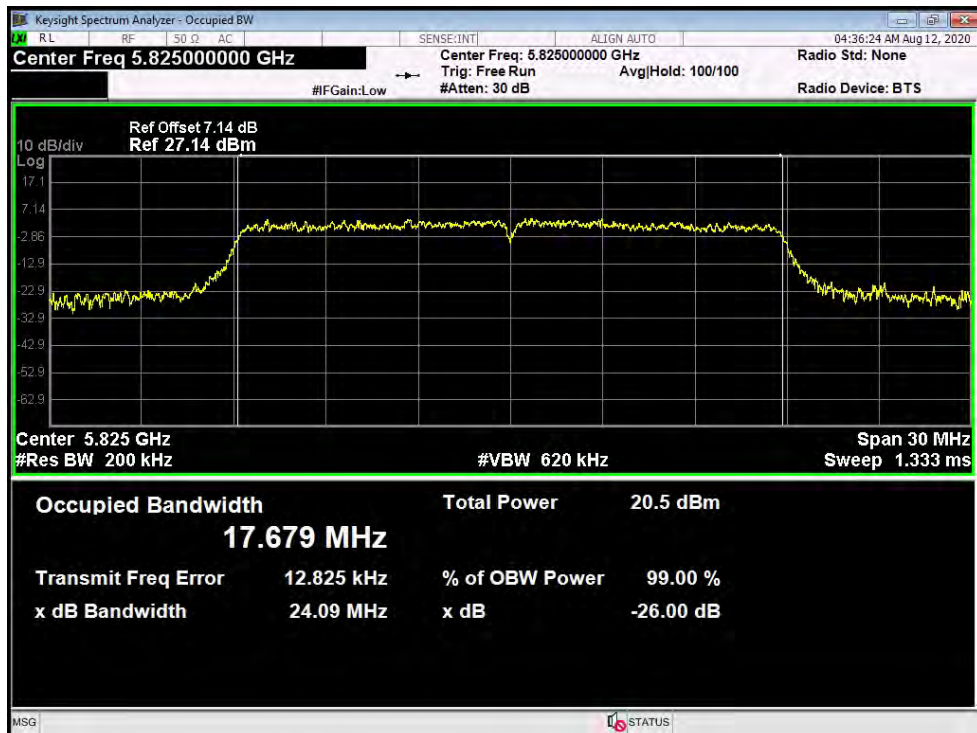


802.11n(HT20) Mode

Antenna 1---5825 MHz-6dB Bandwidth



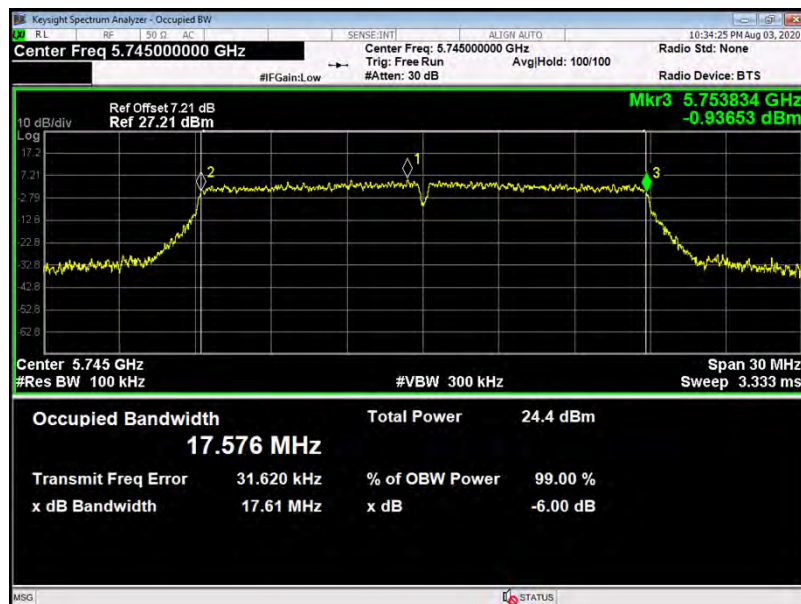
Antenna 1---5825 MHz-99%Bandwidth



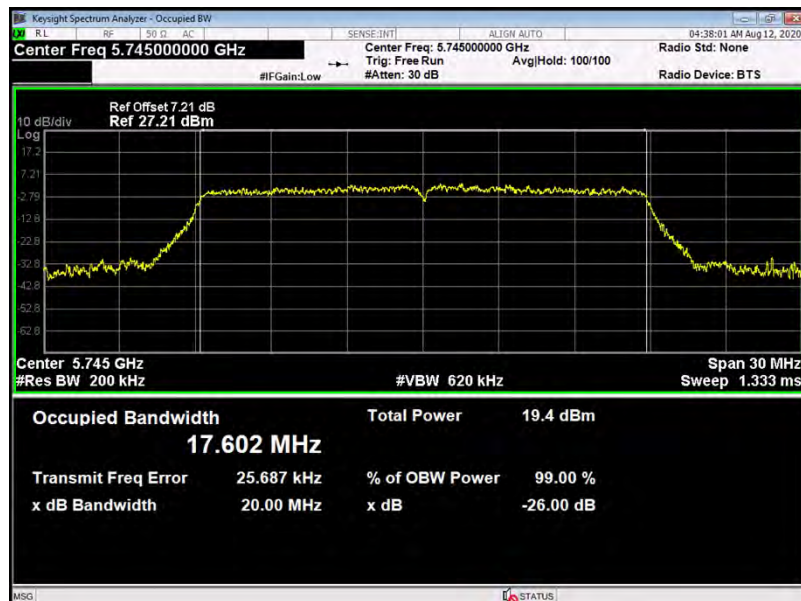
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3) Antenna 0		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.61	17.602
157	5785	17.72	17.631
165	5825	17.69	17.658

802.11ac(VHT20) Mode

Antenna 0---5745 MHz-6dB Bandwidth

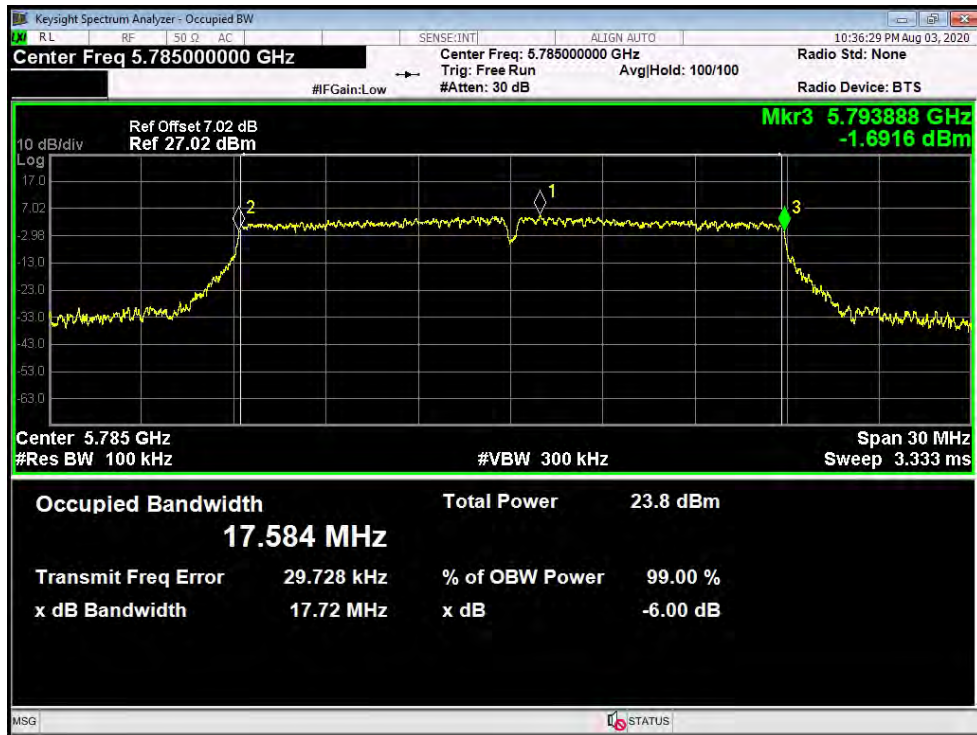


Antenna 0---5745 MHz-99%Bandwidth

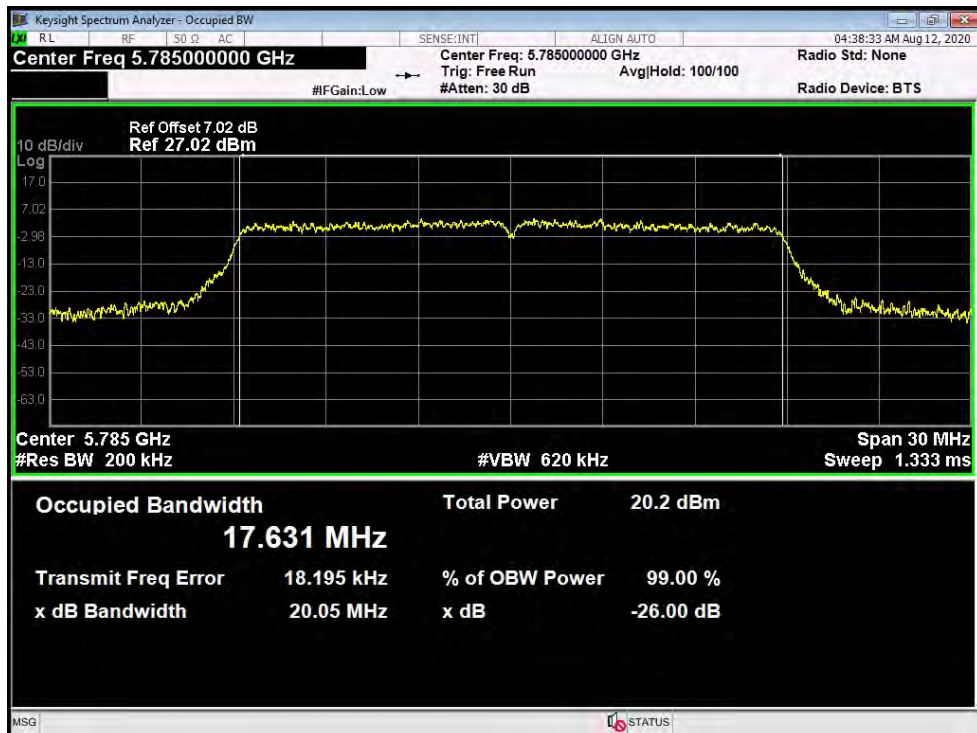


802.11ac(VHT20) Mode

Antenna 0---5785 MHz-6dB Bandwidth

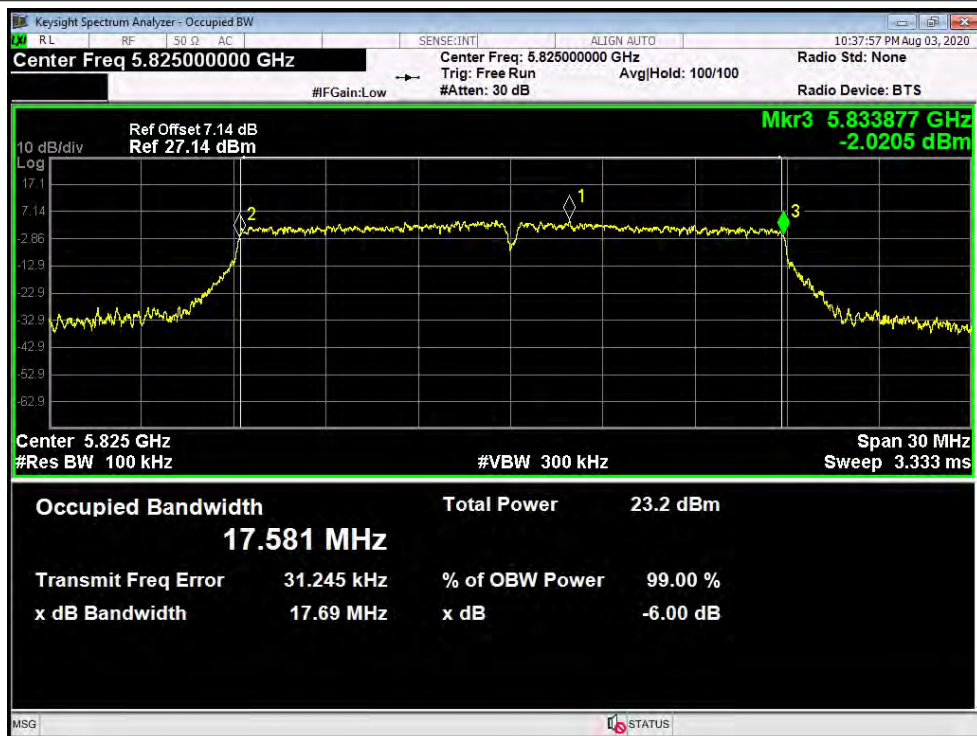


Antenna 0---5785 MHz-99% Bandwidth

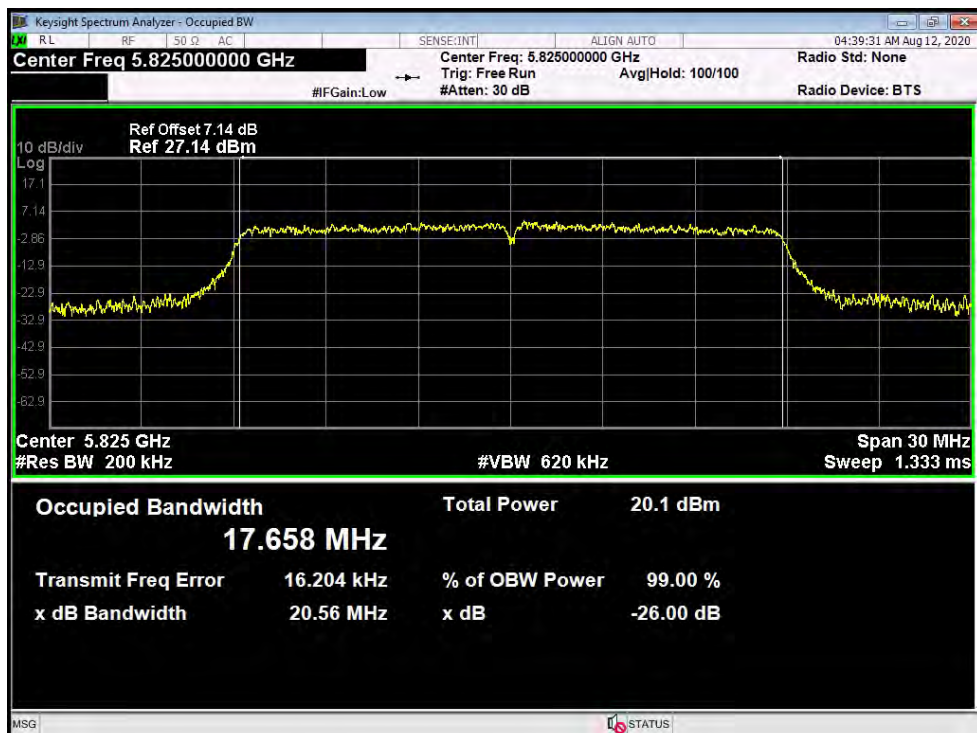


802.11ac(VHT20) Mode

Antenna 0---5825 MHz-6dB Bandwidth



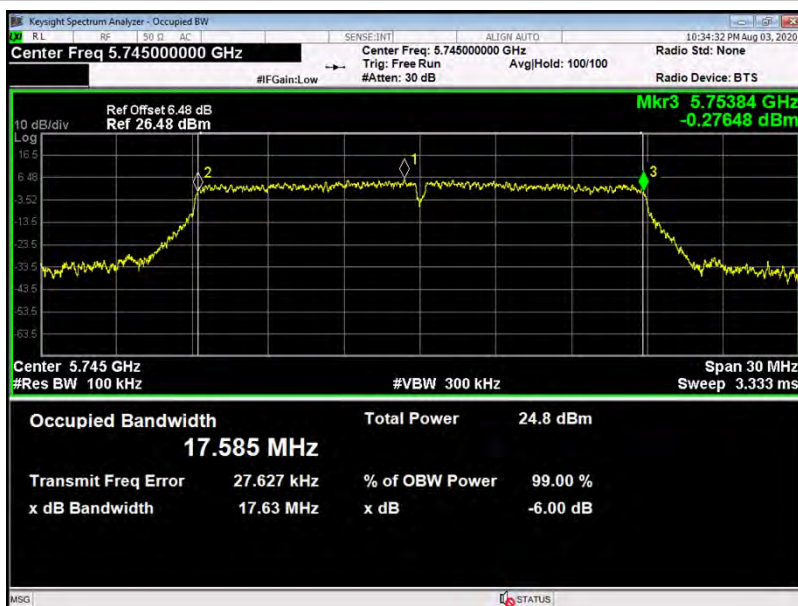
Antenna 0---5825 MHz-99%Bandwidth



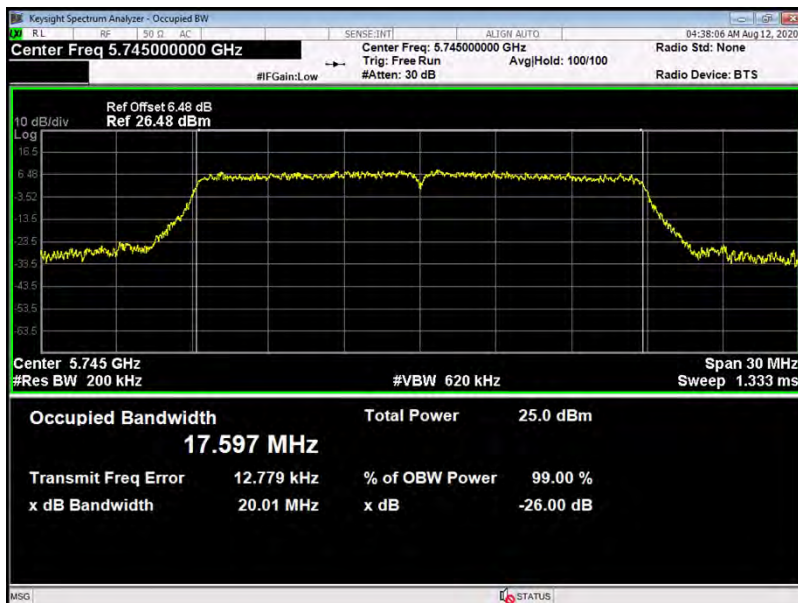
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3) Antenna 1		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.63	17.597
157	5785	17.70	17.595
165	5825	17.71	17.614

802.11ac(VHT20) Mode

Antenna 1---5745 MHz-6dB Bandwidth

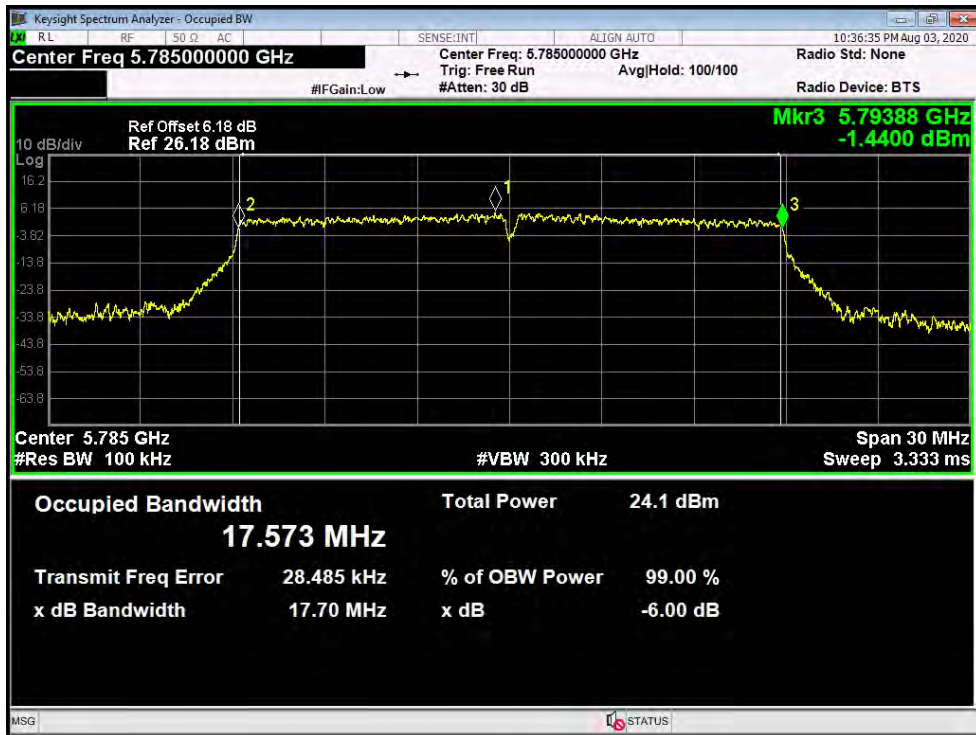


Antenna 1---5745 MHz-99%Bandwidth

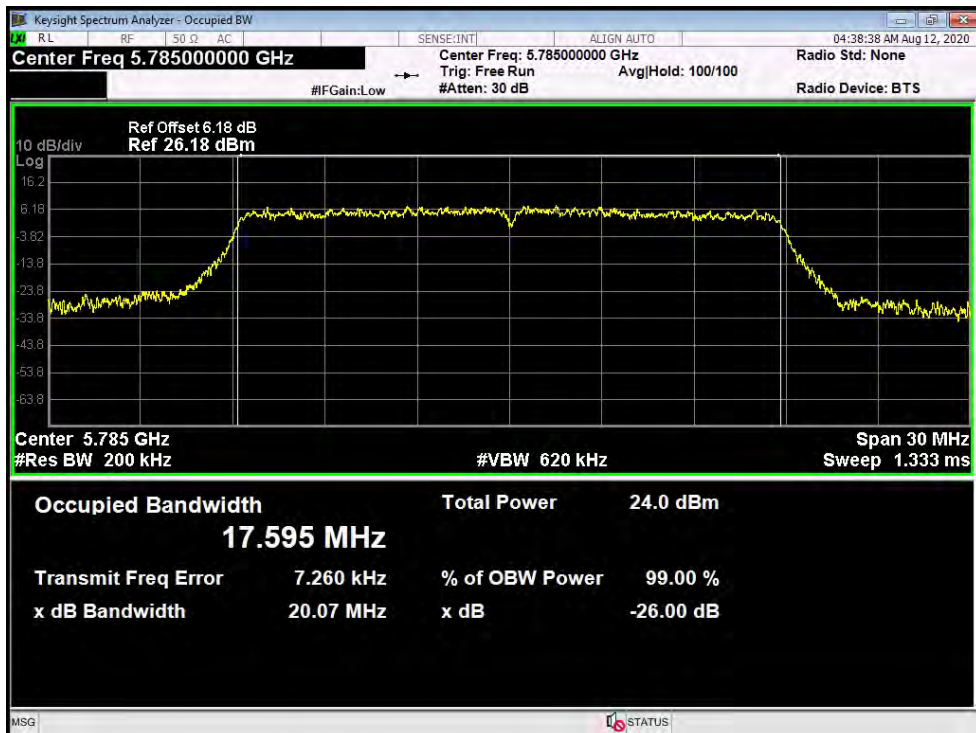


802.11ac(VHT20) Mode

Antenna 1---5785 MHz-6dB Bandwidth

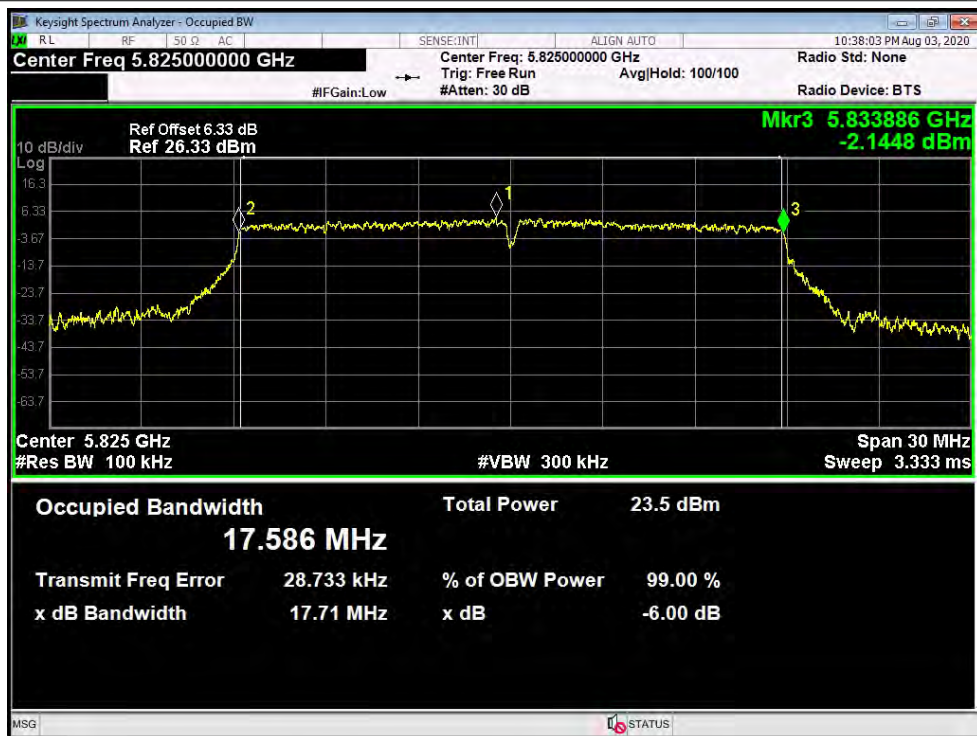


Antenna 1---5785 MHz-99%Bandwidth

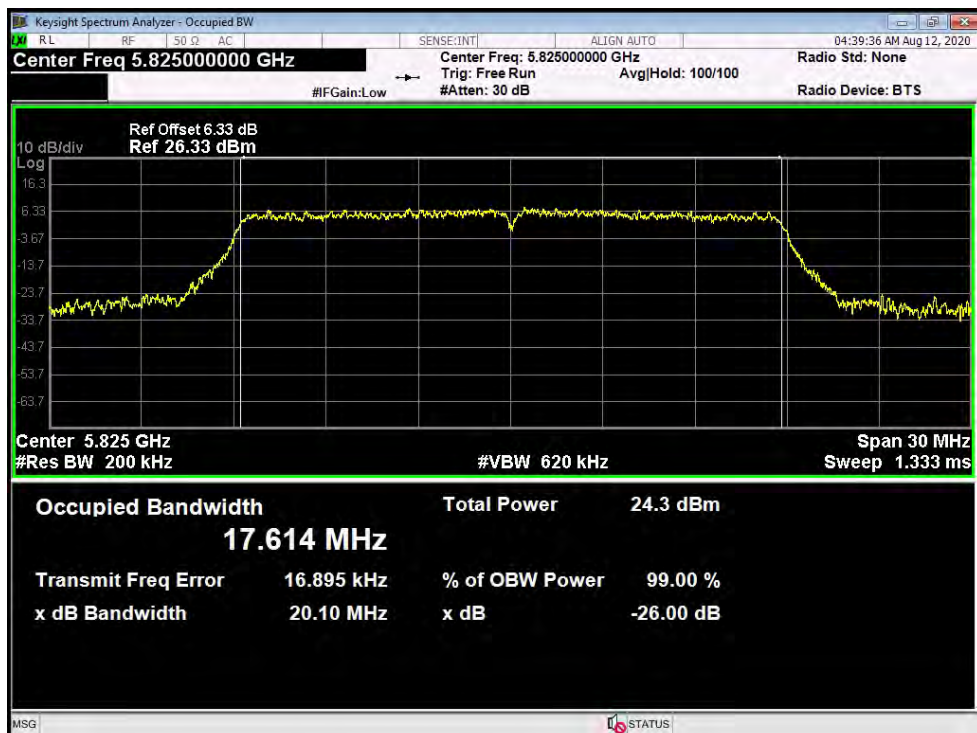


802.11ac(VHT20) Mode

Antenna 1---5825 MHz-6dB Bandwidth



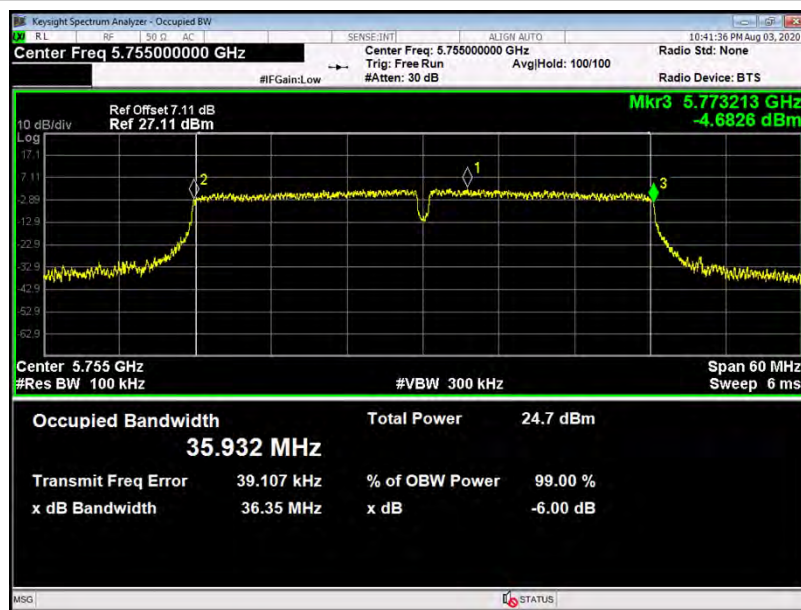
Antenna 1---5825 MHz-99% Bandwidth



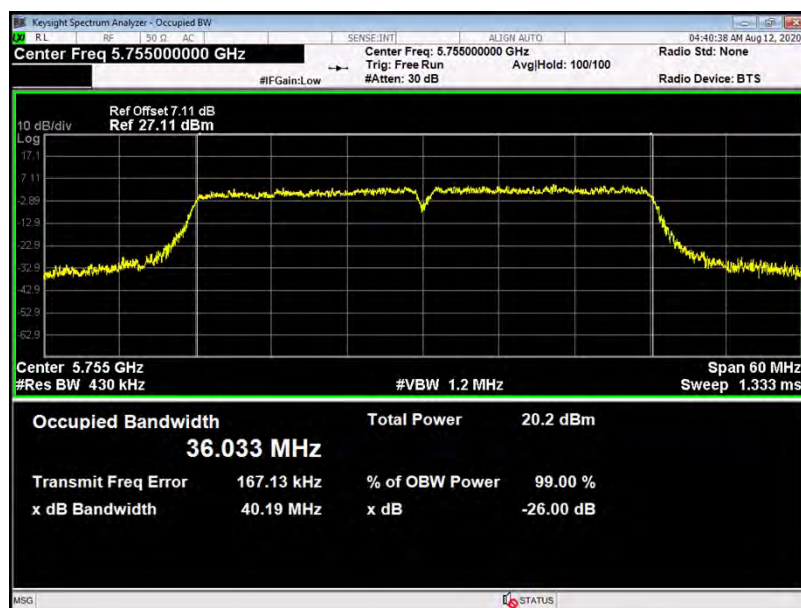
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-3) Antenna 0		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	36.35	36.033
159	5795	36.35	36.030

802.11n(HT40) Mode

Antenna 0---5755 MHz-6dB Bandwidth

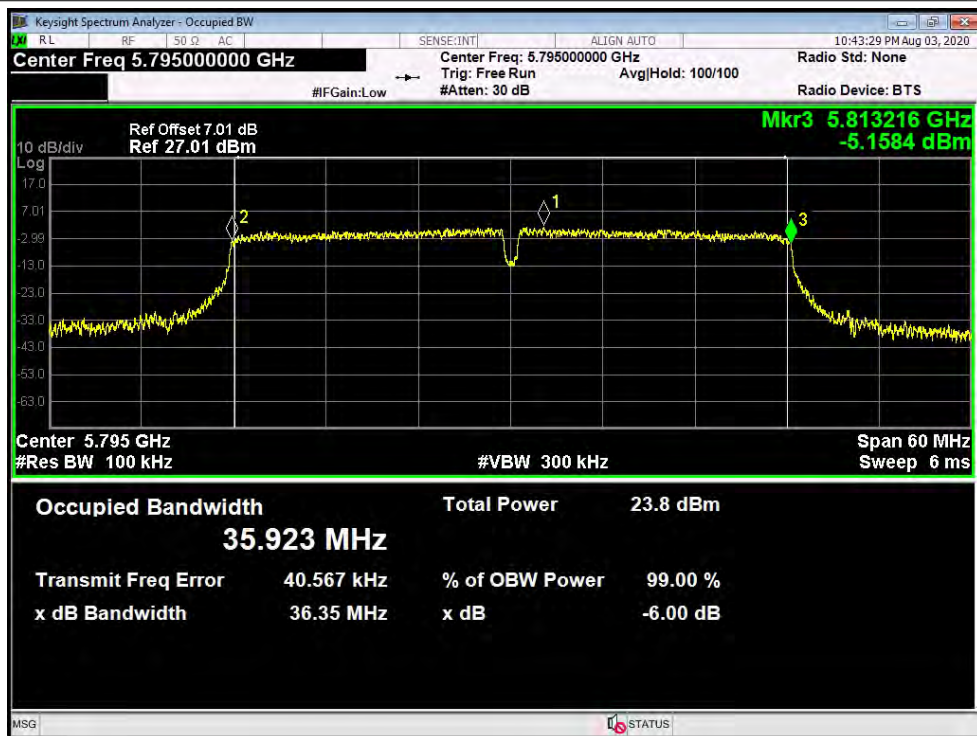


Antenna 0---5755 MHz-99%Bandwidth



802.11n(HT40) Mode

Antenna 0---5795 MHz-6dB Bandwidth



Antenna 0---5795 MHz-99%Bandwidth

