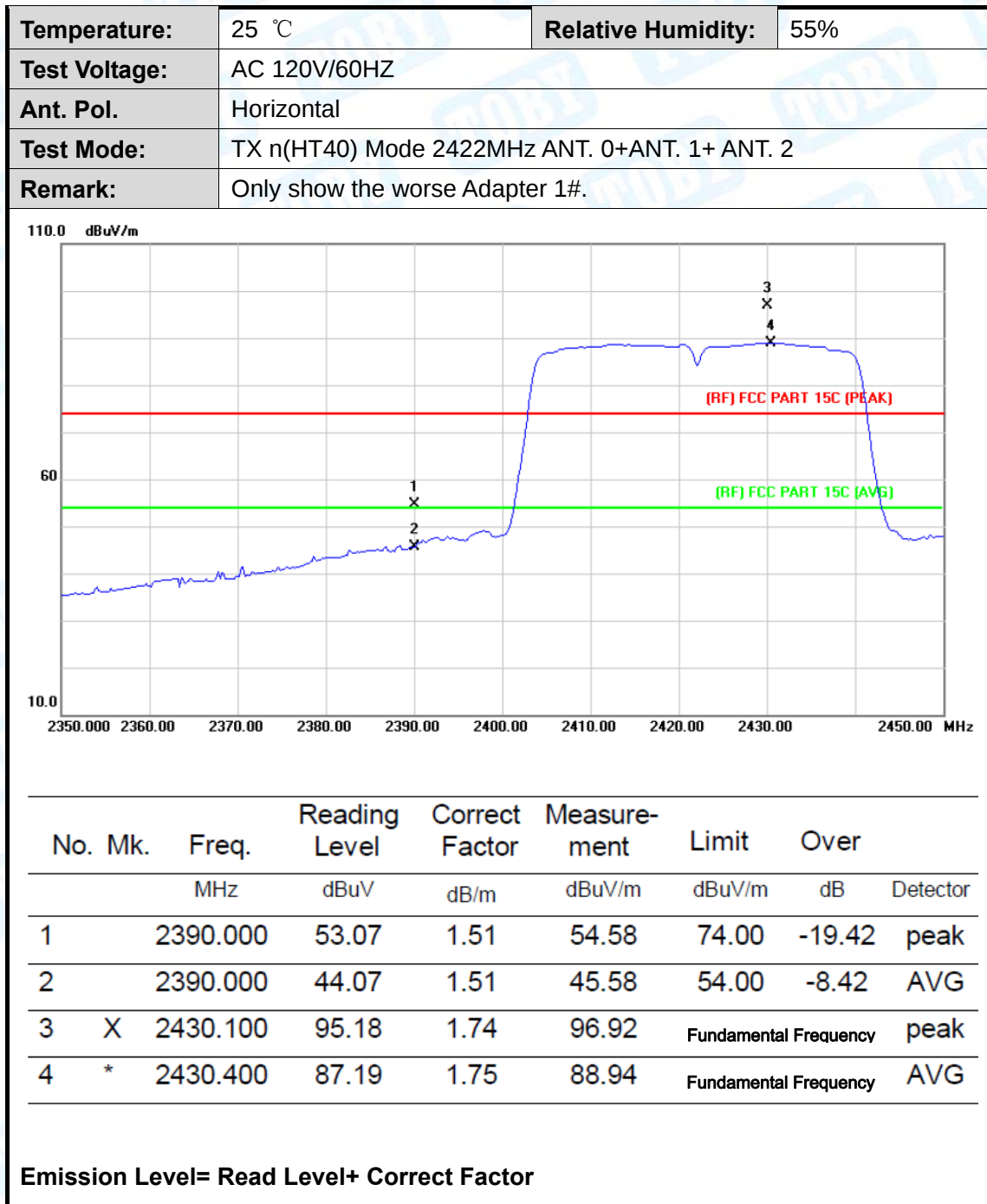
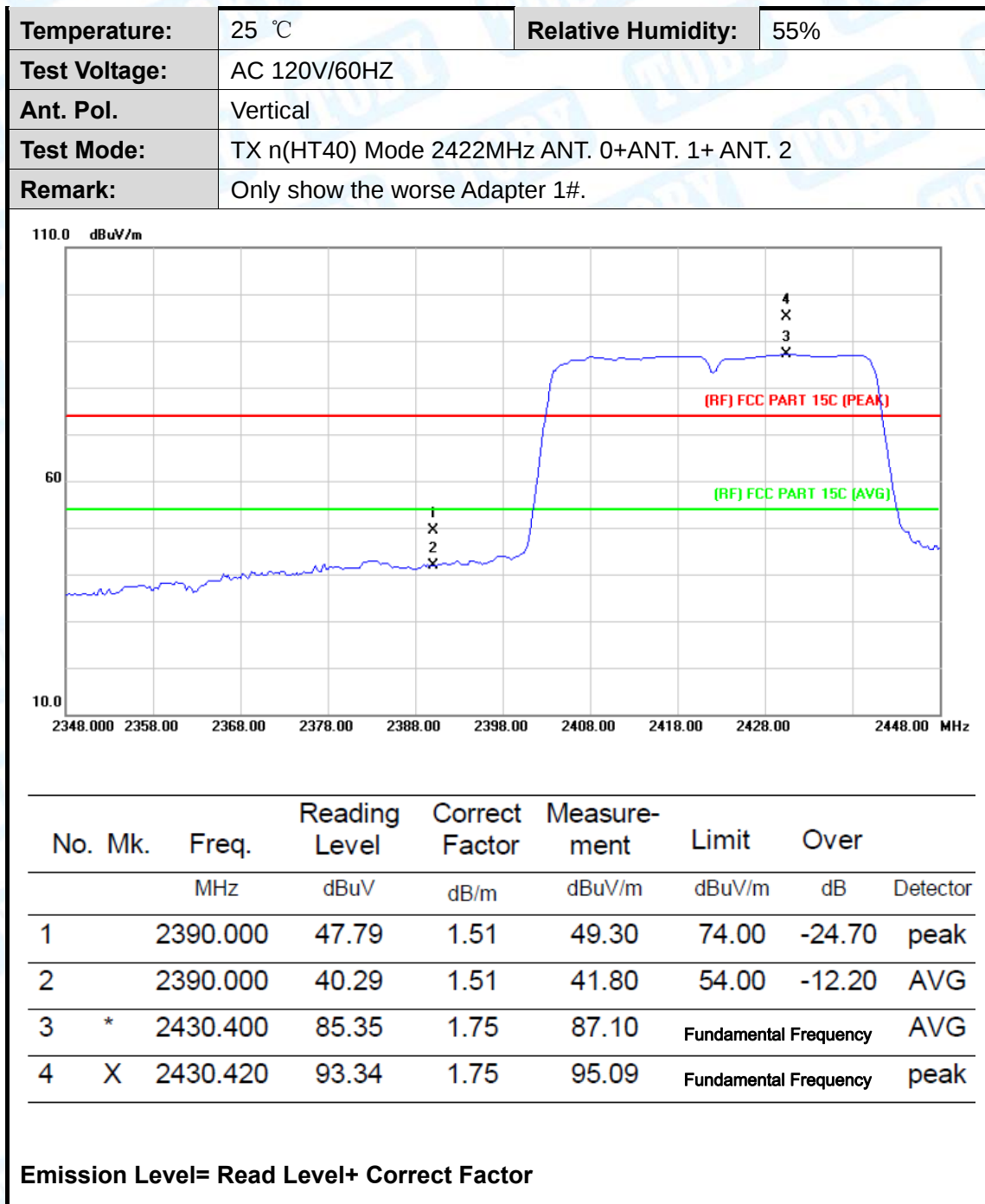
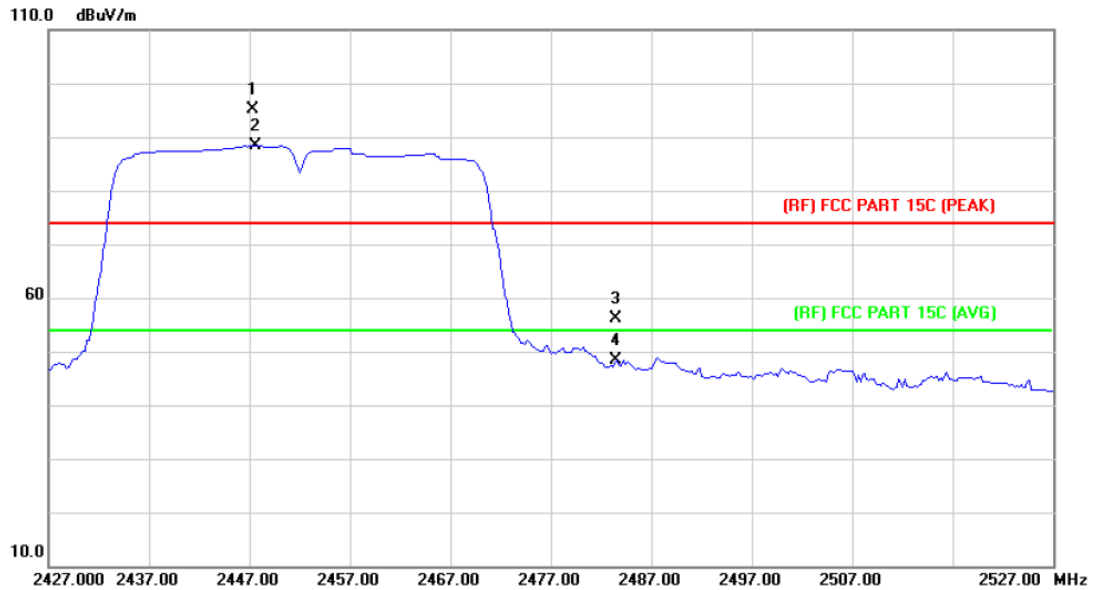




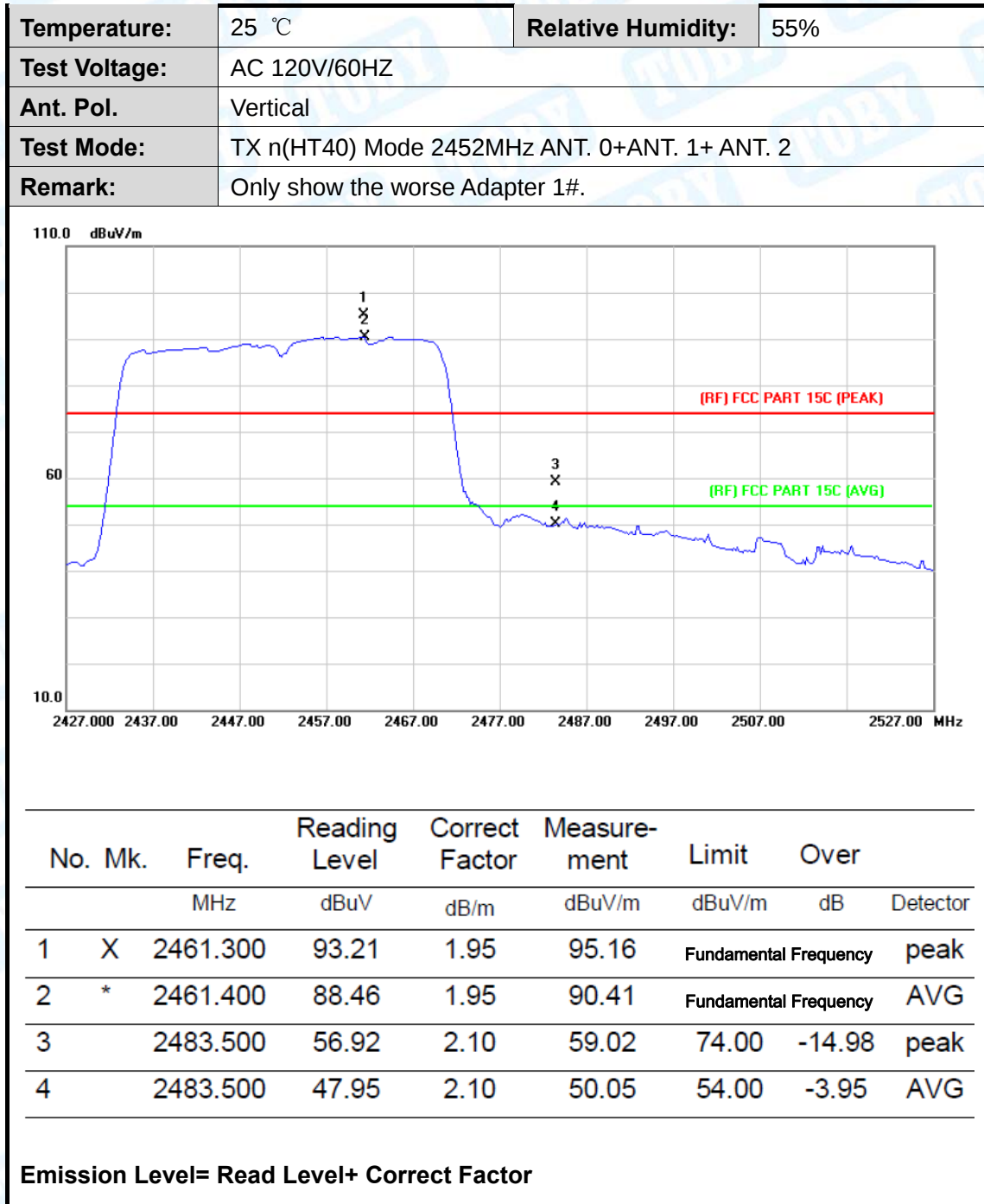


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Ant. Pol.	Horizontal		
Test Mode:	TX n(HT40) Mode 2452MHz ANT. 0+ANT. 1+ ANT. 2		
Remark:	Only show the worse Adapter 1#.		



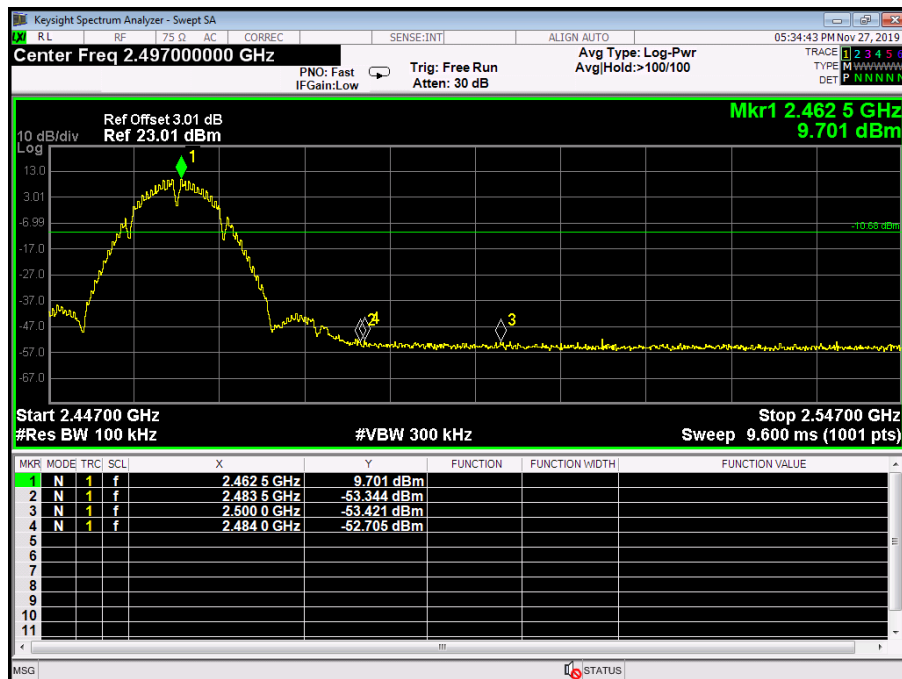
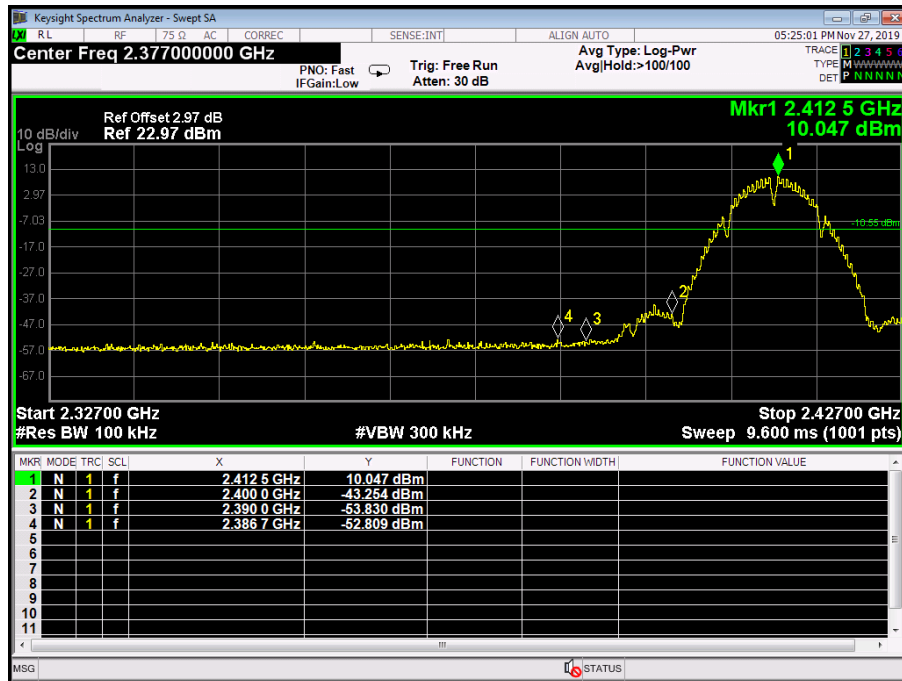
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	X	2447.300	93.26	1.86	95.12	Fundamental Frequency		peak
2	*	2447.600	86.50	1.86	88.36	Fundamental Frequency		AVG
3		2483.500	54.02	2.10	56.12	74.00	-17.88	peak
4		2483.500	46.16	2.10	48.26	54.00	-5.74	AVG

Emission Level= Read Level+ Correct Factor

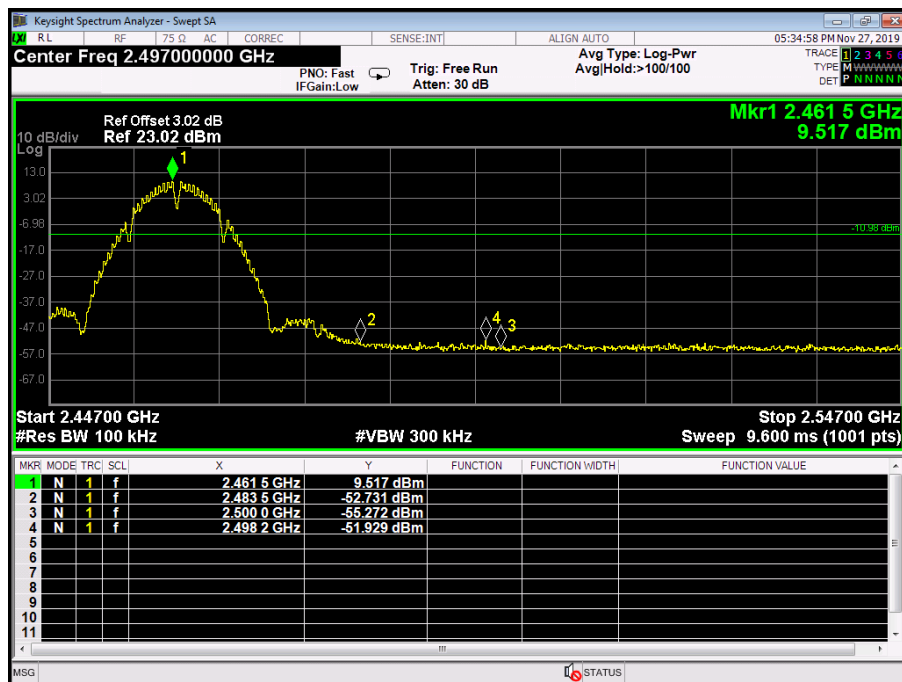
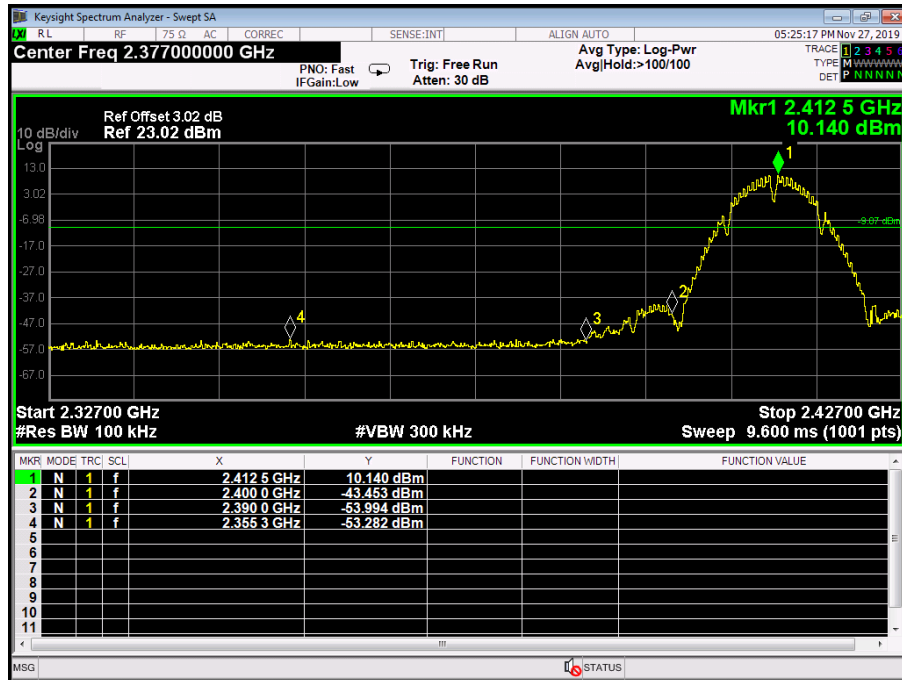


(2) Conducted Test

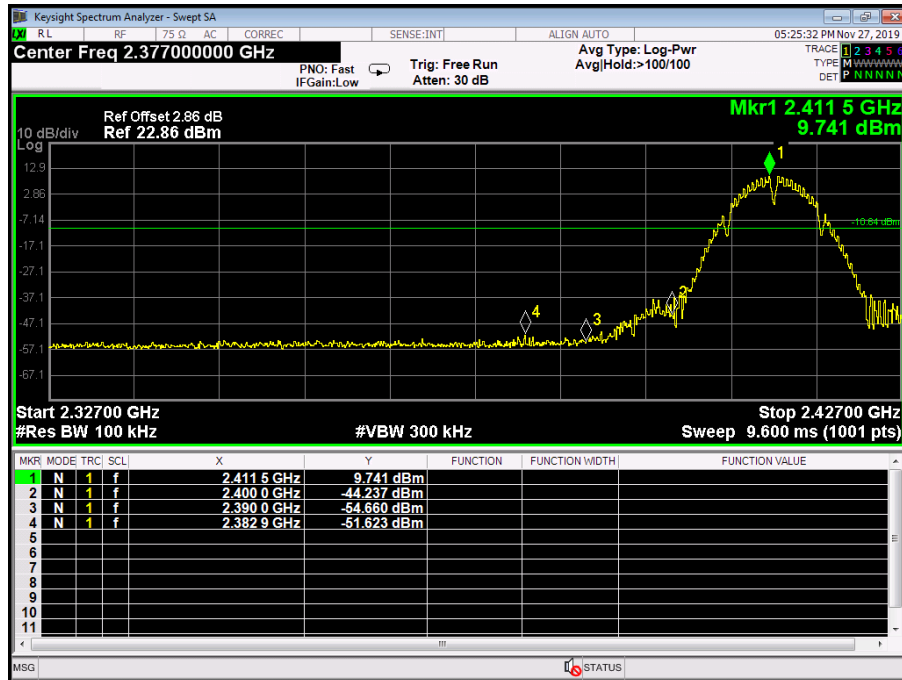
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz ANT. 0		
Remark:	The EUT is programed in continuously transmitting mode		



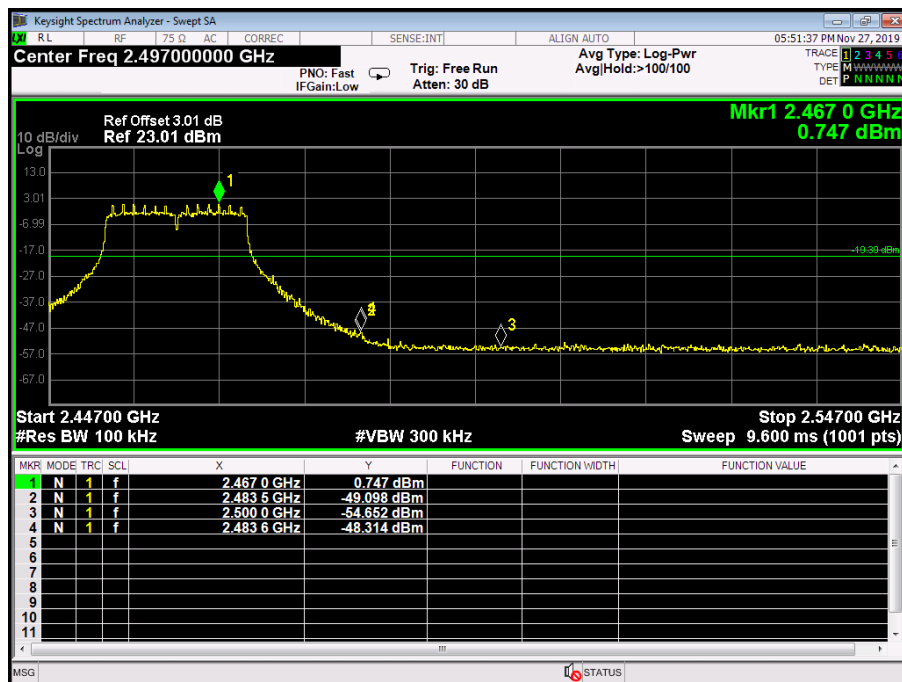
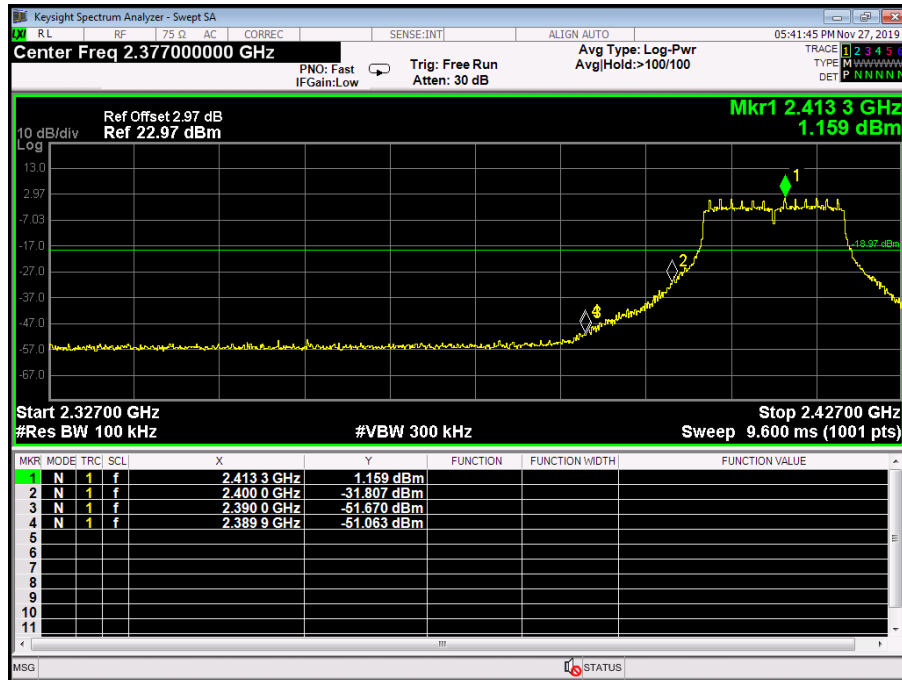
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz ANT. 1		
Remark:	The EUT is programed in continuously transmitting mode		



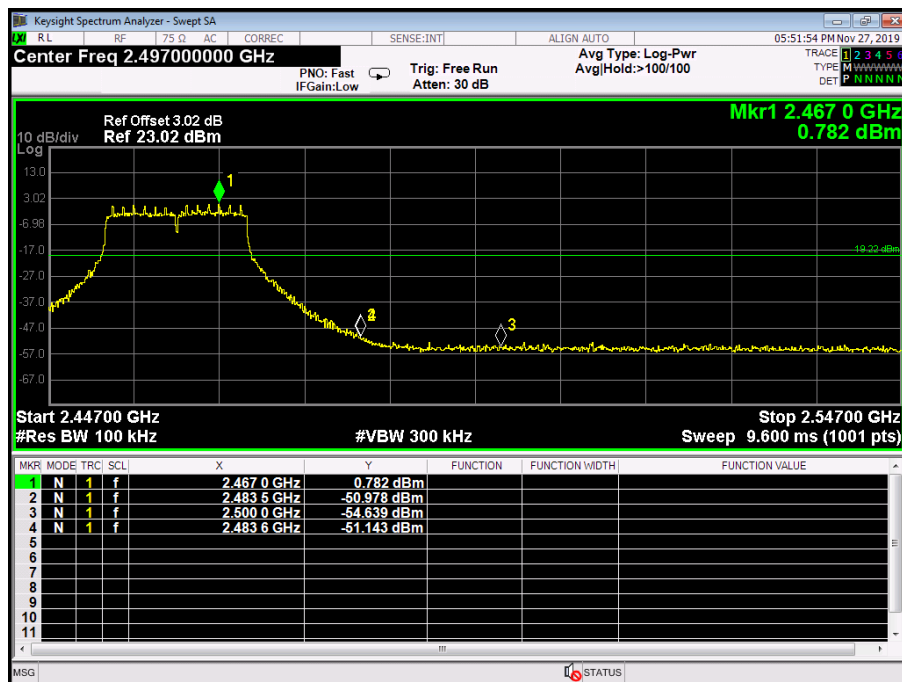
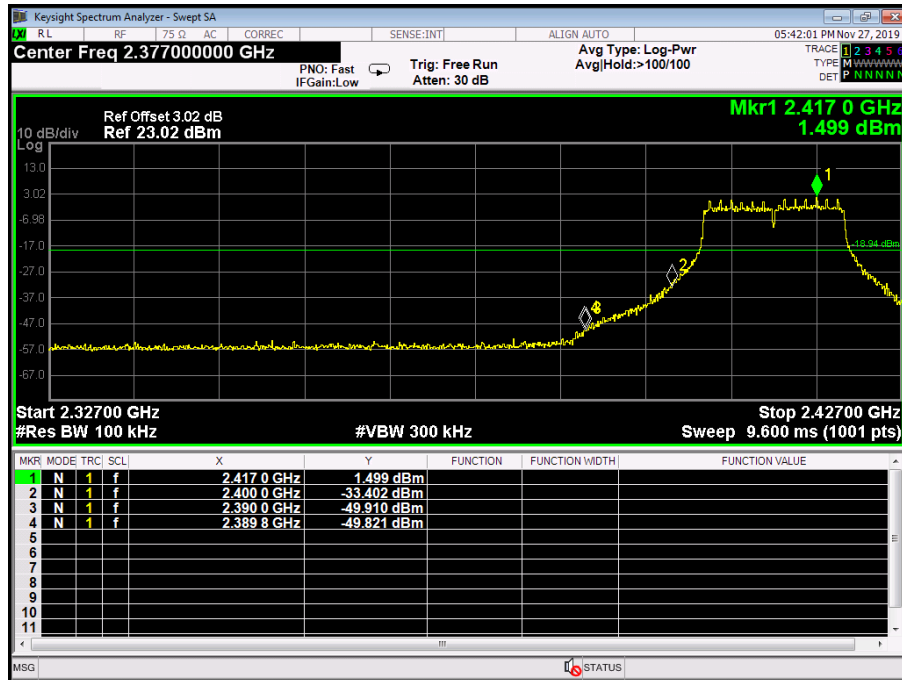
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz ANT. 2		
Remark:	The EUT is programed in continuously transmitting mode		



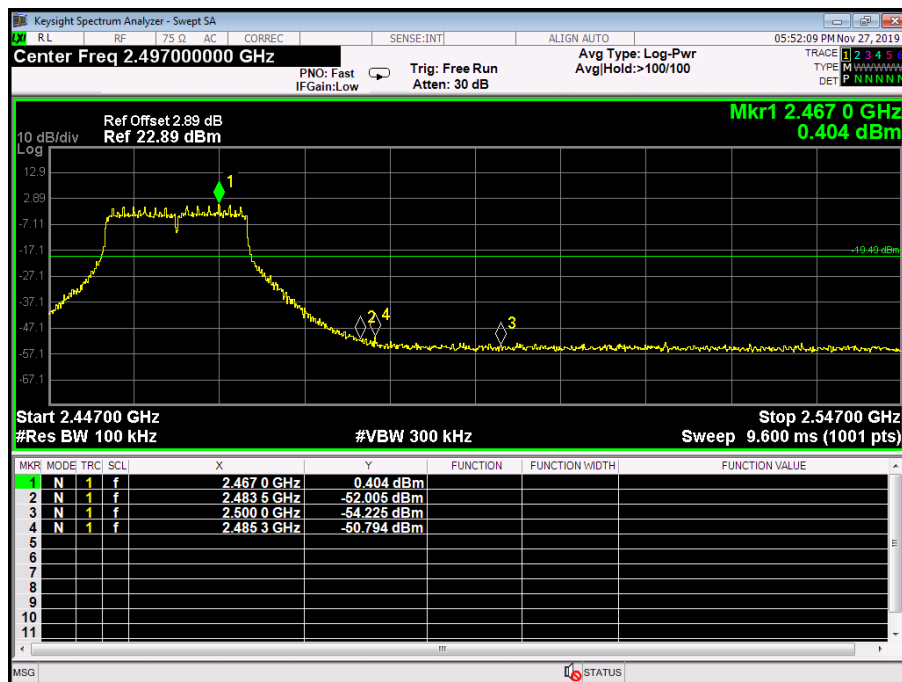
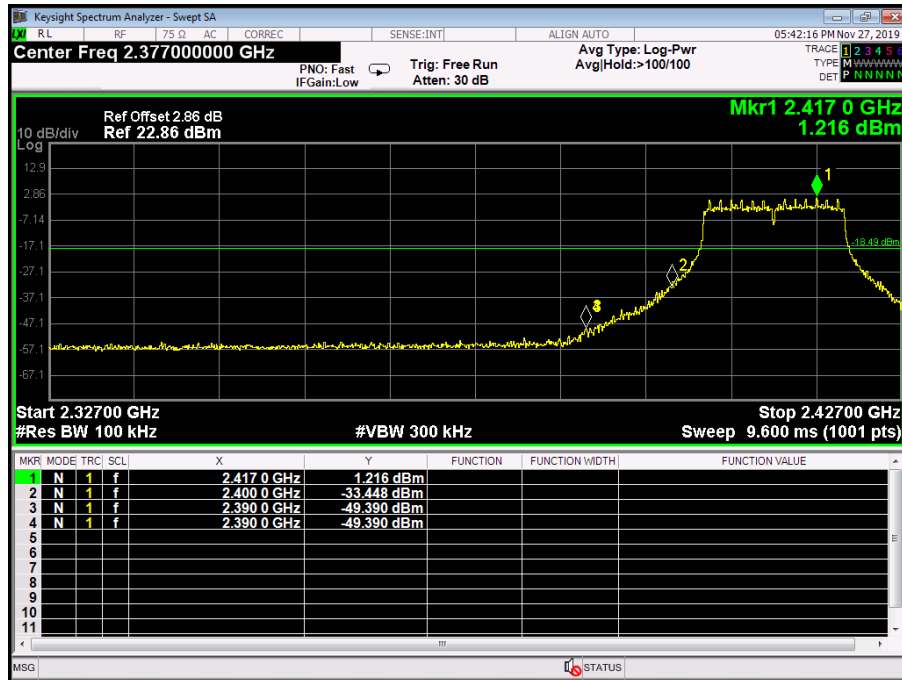
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz ANT. 0		
Remark:	The EUT is programed in continuously transmitting mode		



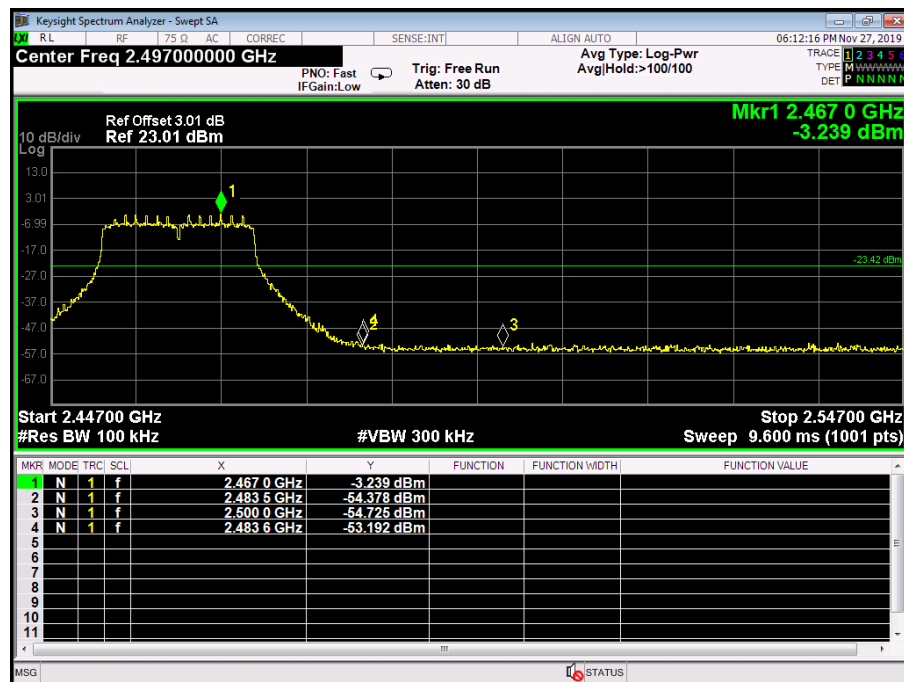
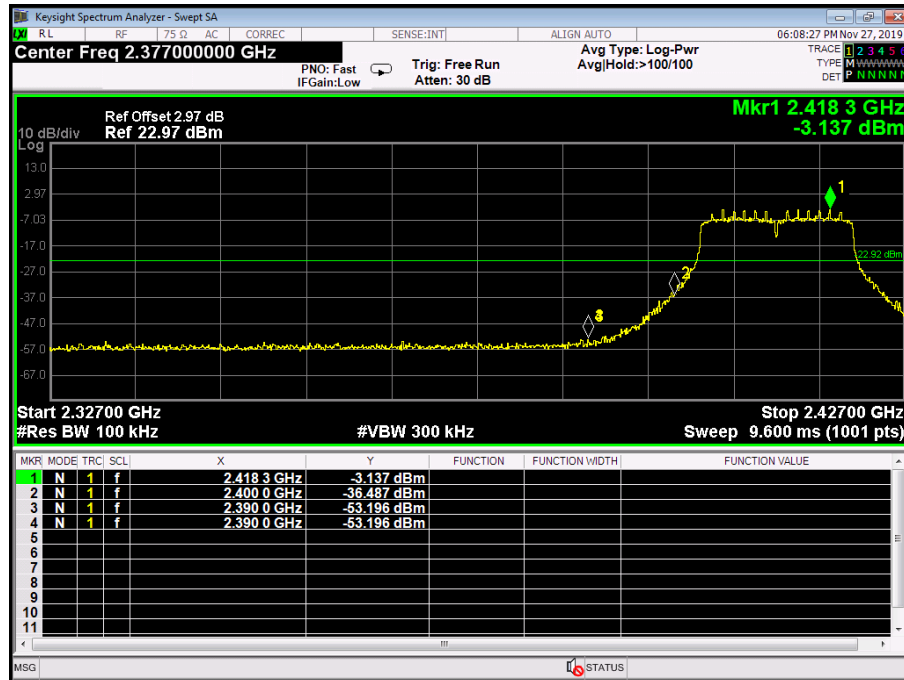
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz ANT. 1		
Remark:	The EUT is programed in continuously transmitting mode		



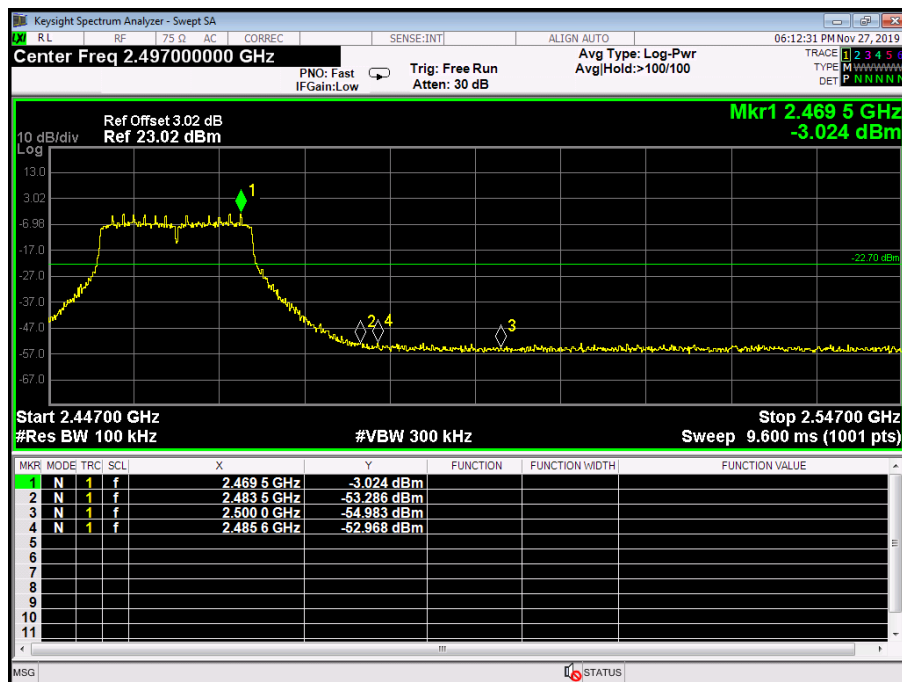
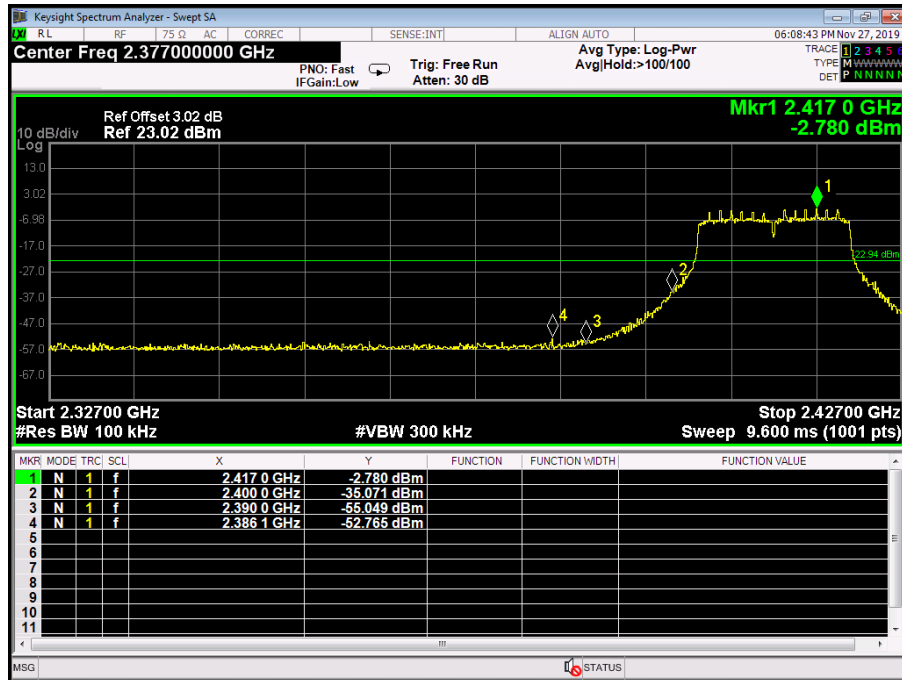
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz ANT. 2		
Remark:	The EUT is programed in continuously transmitting mode		



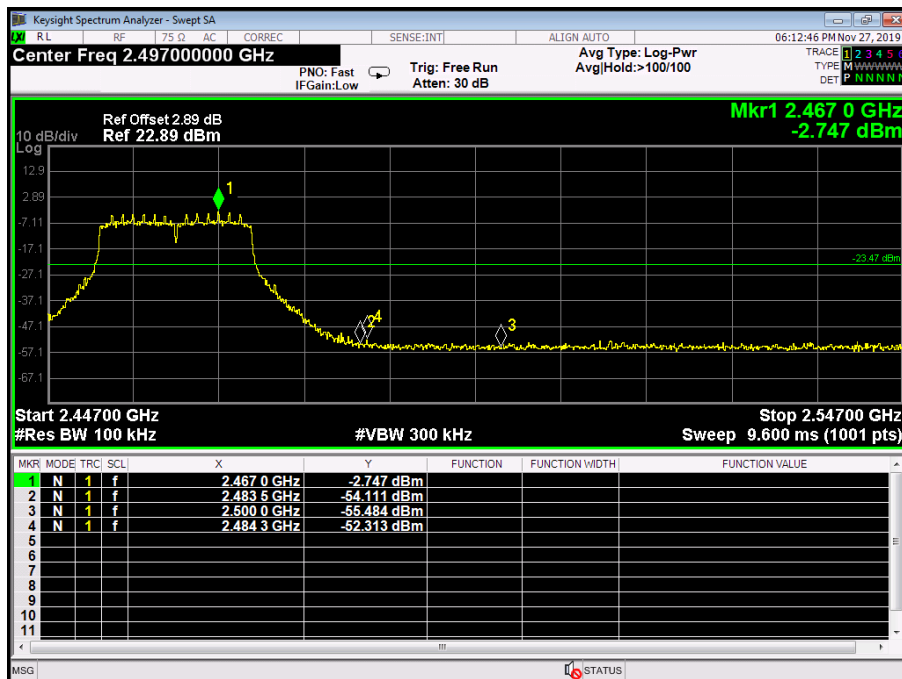
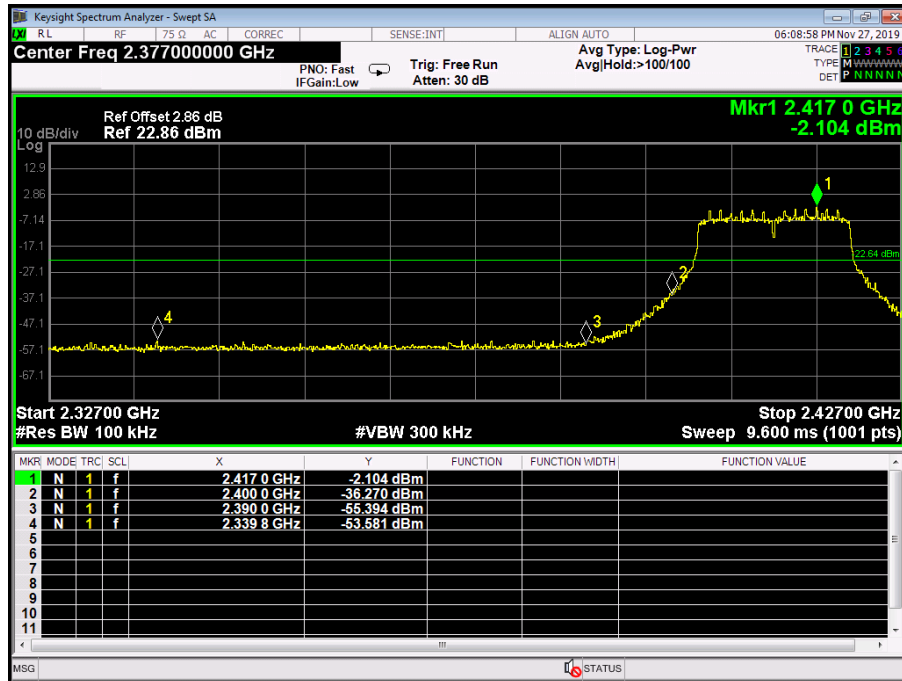
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz ANT. 0		
Remark:	The EUT is programed in continuously transmitting mode		



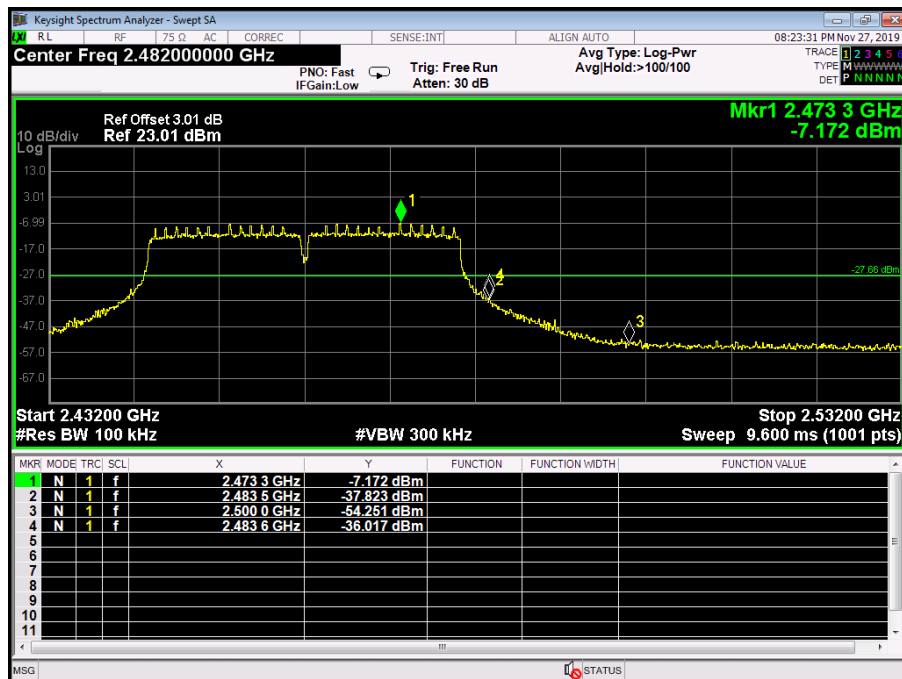
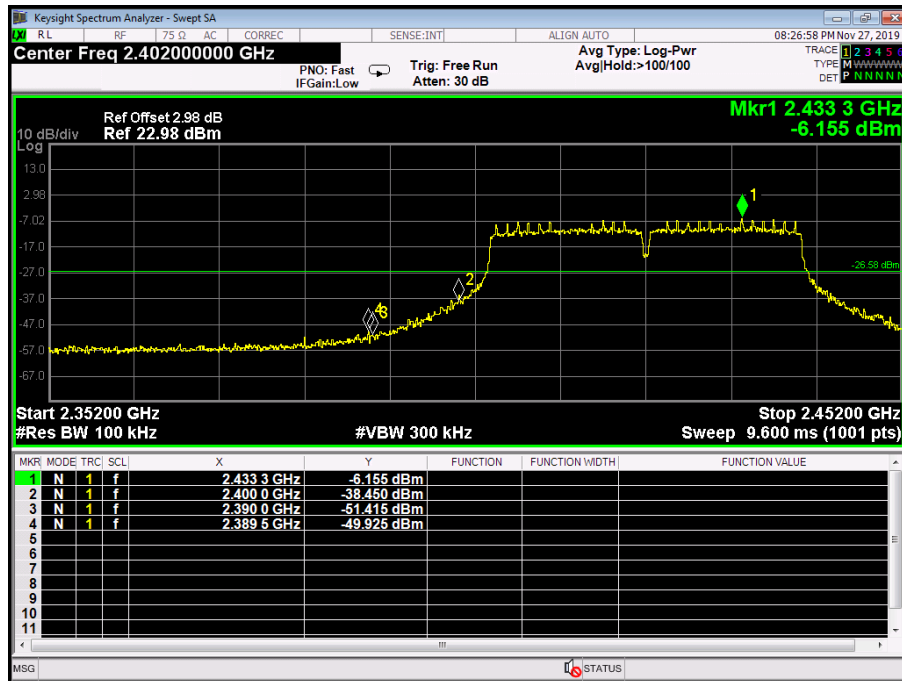
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz ANT. 1		
Remark:	The EUT is programed in continuously transmitting mode		



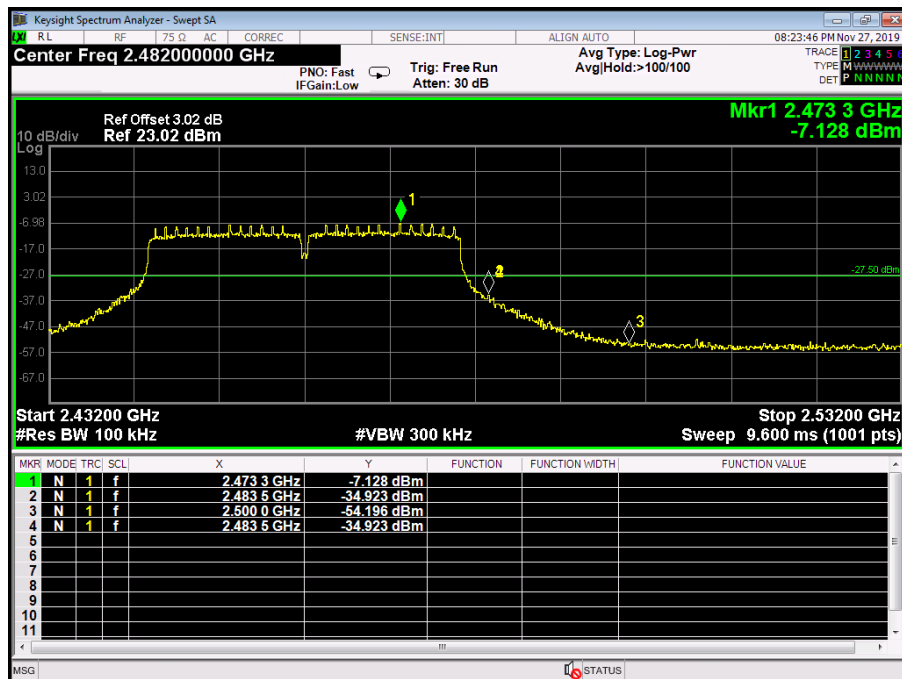
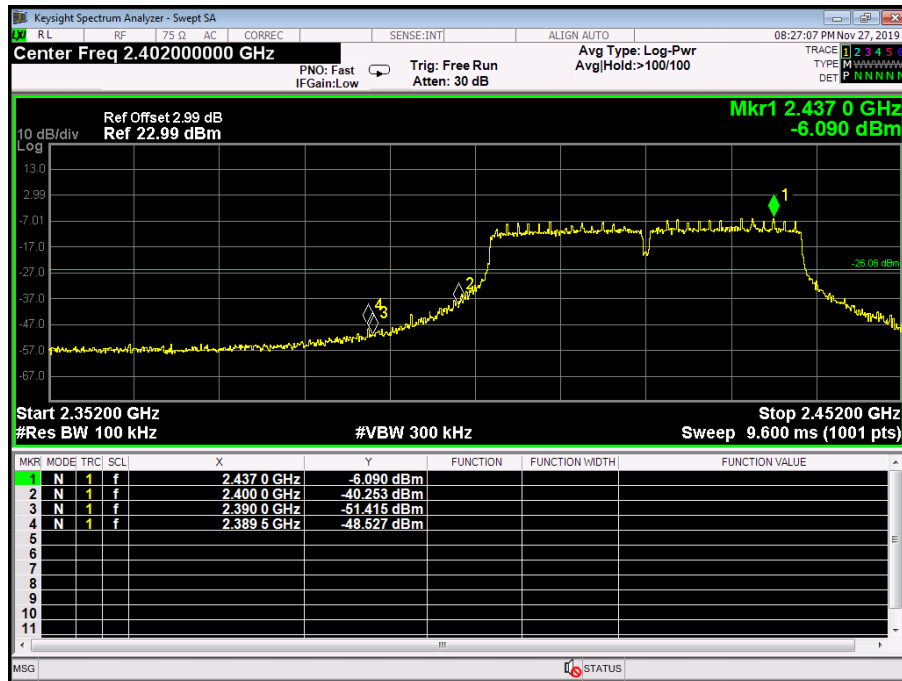
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz ANT. 2		
Remark:	The EUT is programed in continuously transmitting mode		



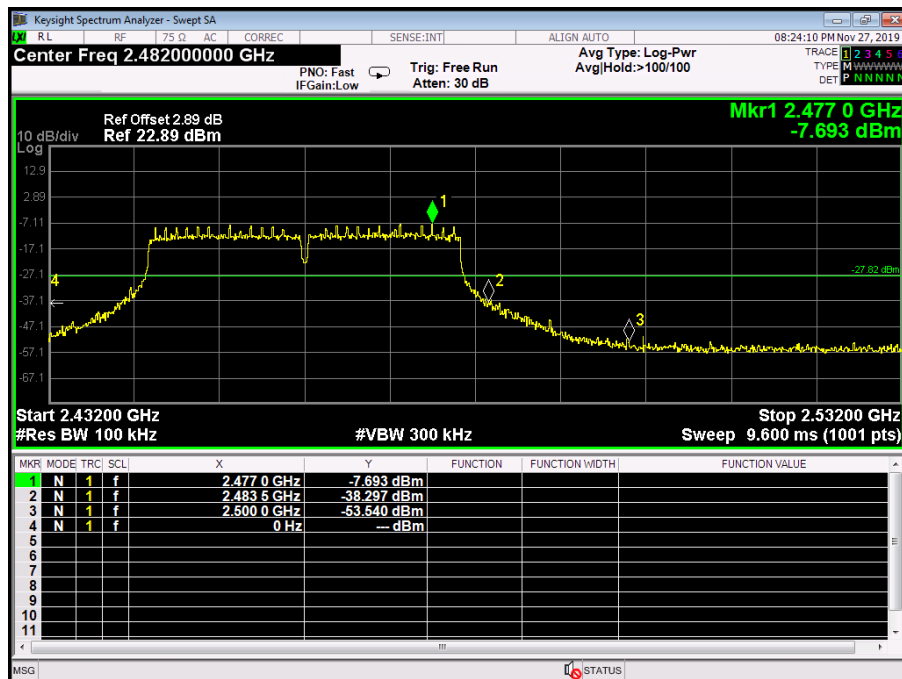
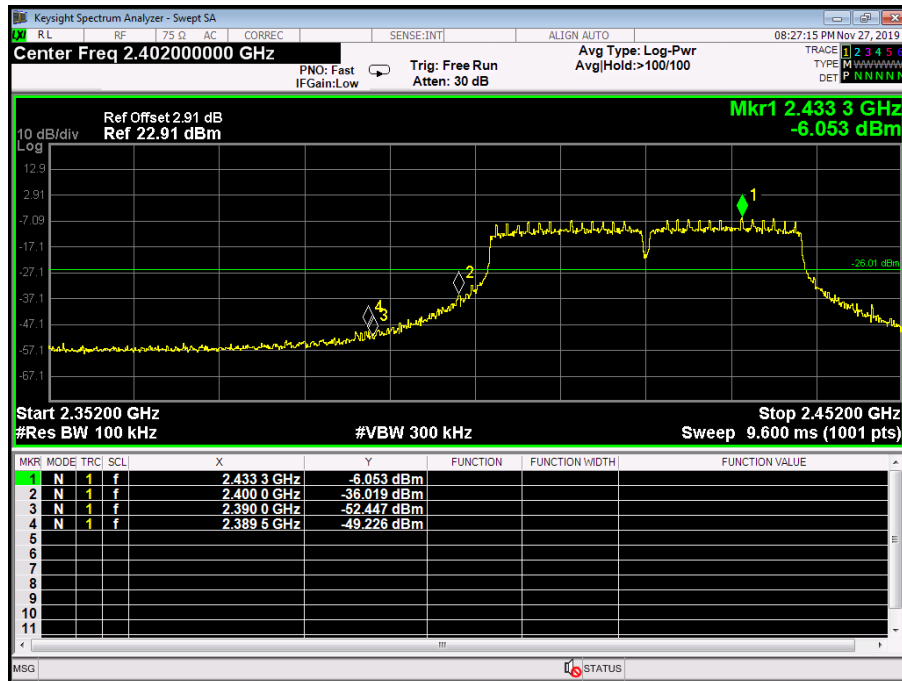
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz ANT. 0		
Remark:	The EUT is programed in continuously transmitting mode		



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz ANT. 1		
Remark:	The EUT is programmed in continuously transmitting mode		



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz ANT. 2		
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 802.11B Mode ANT. 0		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	6.998	12.443	>=0.5
2437	7.079	12.442	
2462	7.092	12.285	

802.11B Mode

2412 MHz

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 G

AC

CORREC

SENSE:INT

ALIGN AUTO

04:04:56 PM Oct 24, 2019

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz

Trig: Free Run

Avg/Hold:>10/10

Radio Std: None

#FGain:Low

#Atten: 30 dB

Radio Device: BTS

10 dB/div

Ref 20.00 dBm

Log

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

12.443 MHz

Total Power

24.4 dBm

Transmit Freq Error

55.887 kHz

% of OBW Power

99.00 %

x dB Bandwidth

6.998 MHz

x dB

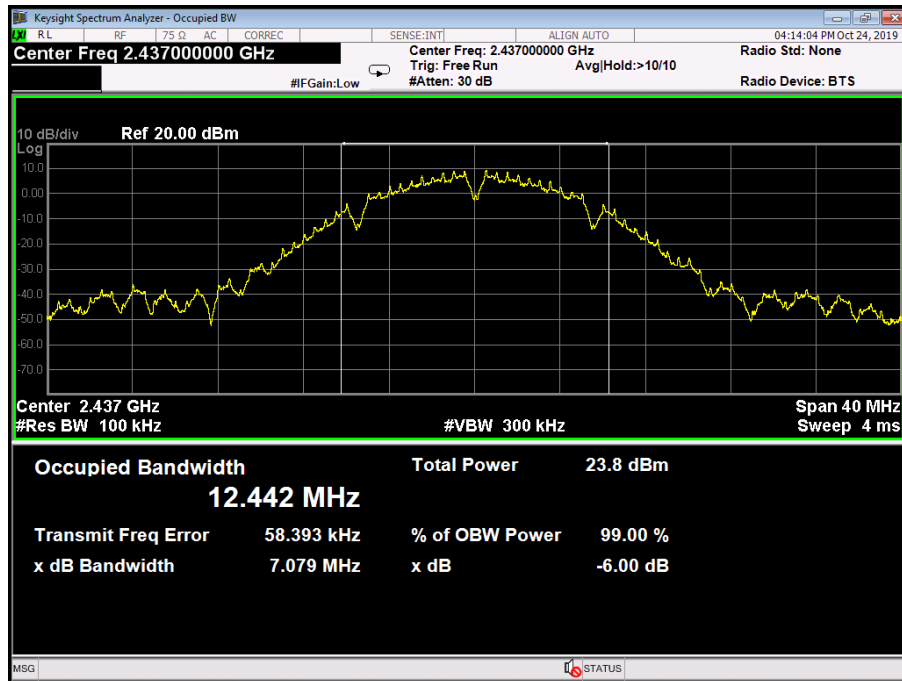
-6.00 dB

MSG

STATUS

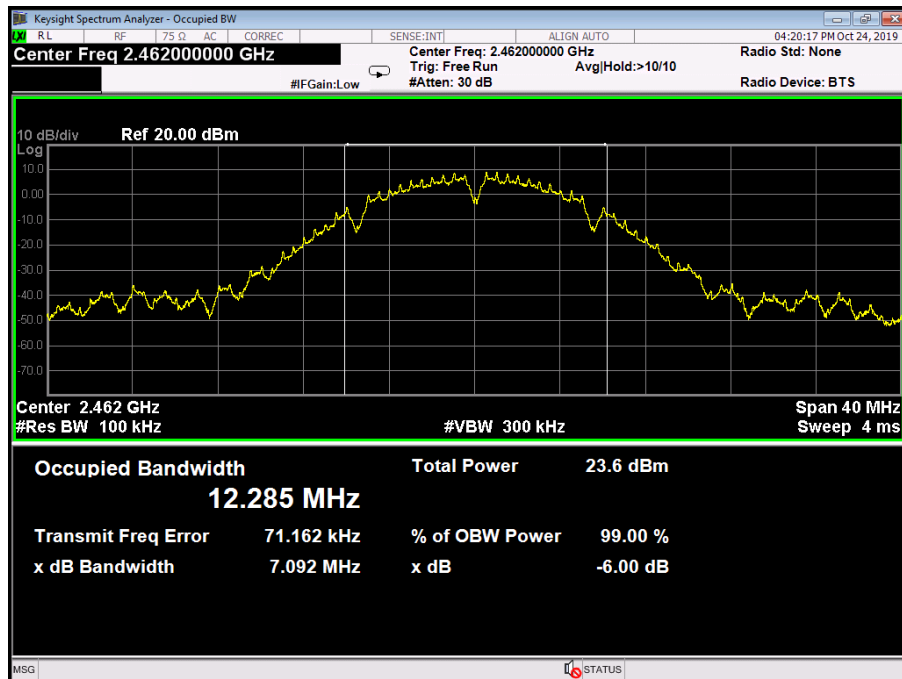
802.11B Mode

2437 MHz



802.11B Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11B Mode ANT. 1		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	7.032	12.279	>=0.5
2437	7.086	12.103	
2462	7.082	12.045	
802.11B Mode			
2412 MHz			

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 dB

AC

CORREC

SENSE:INT1

ALIGN AUTO

04:31:15 PM Oct 24, 2019

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz

Trig: Free Run

Avg/Hold: >10/10

Radio Std: None

#1FGain: Low

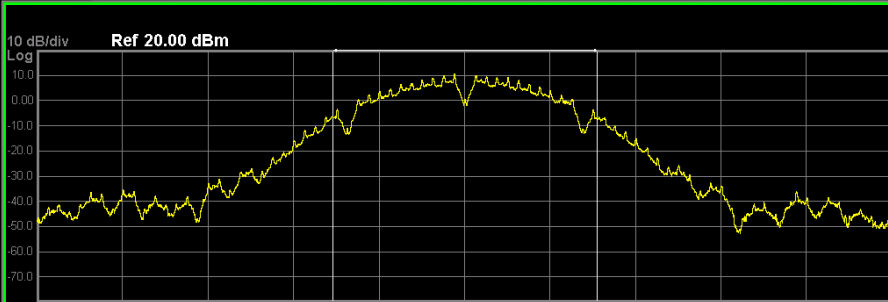
#Atten: 30 dB

Radio Device: BTS

10 dB/div

Ref 20.00 dBm

Log



Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

12.279 MHz

Total Power

24.9 dBm

Transmit Freq Error

52.041 kHz

% of OBW Power

99.00 %

x dB Bandwidth

7.032 MHz

x dB

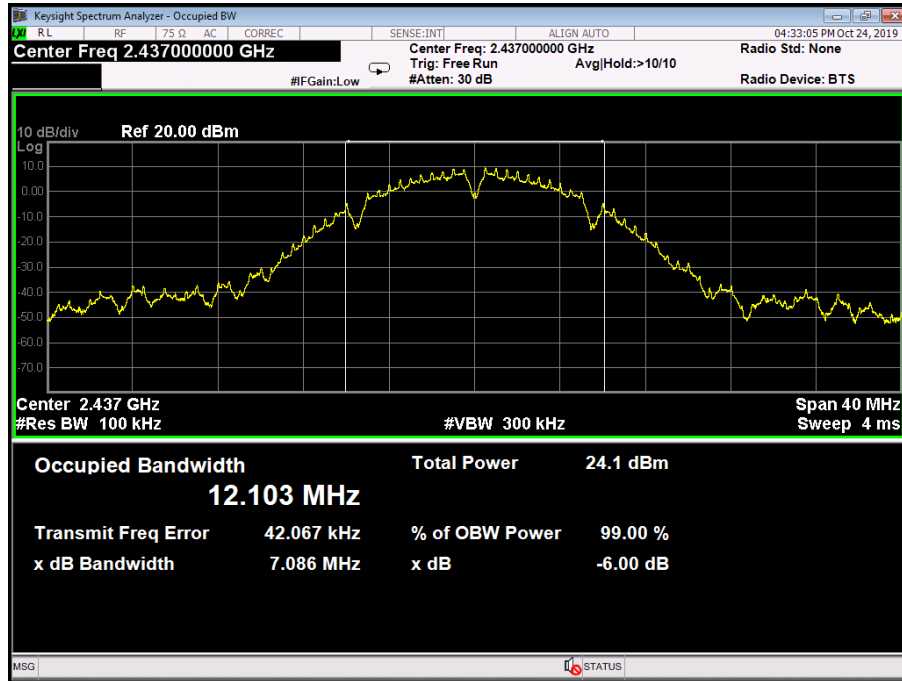
-6.00 dB

MSG

STATUS

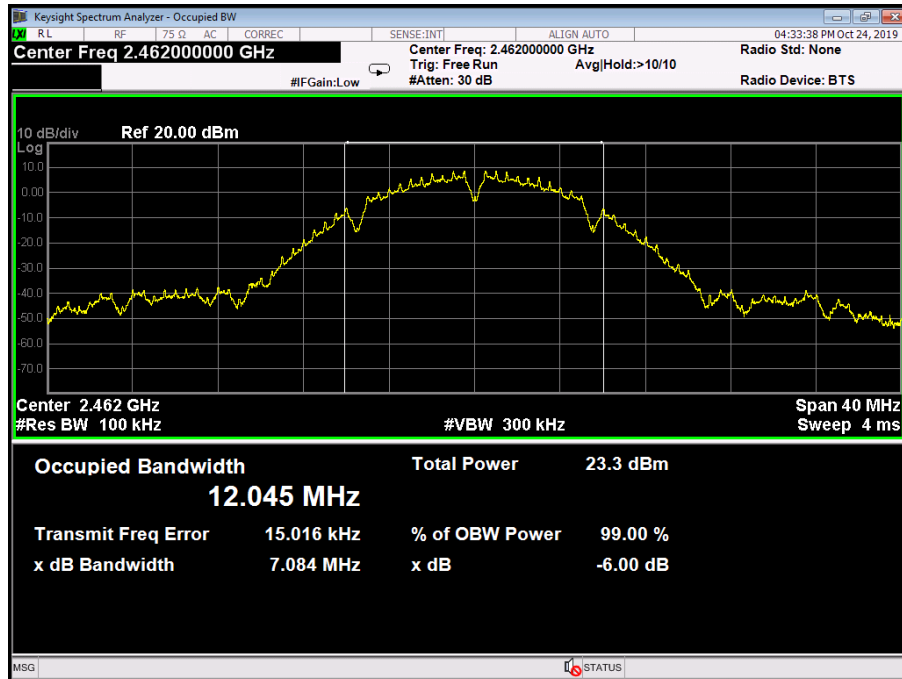
802.11B Mode

2437 MHz



802.11B Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11B Mode ANT. 2		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	7.033	12.175	>=0.5
2437	7.075	11.949	
2462	7.073	11.867	
802.11B Mode			
2412 MHz			

Keysight Spectrum Analyzer - Occupied BW

RLRF75 GACCORRECSENSE:INTALIGN AUTOTime: 04:37:09 PM Oct 24, 2019

Center Freq 2.412000000 GHzCenter Freq: 2.412000000 GHzTrig: Free RunAvg/Hold: >10/10Radio Std: None

#FGain:Low#Atten: 30 dBRadio Device: BTS

10 dB/divRef 20.00 dBm

Log

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

12.175 MHz

Total Power

24.8 dBm

Transmit Freq Error

49.630 kHz

% of OBW Power

99.00 %

x dB Bandwidth

7.033 MHz

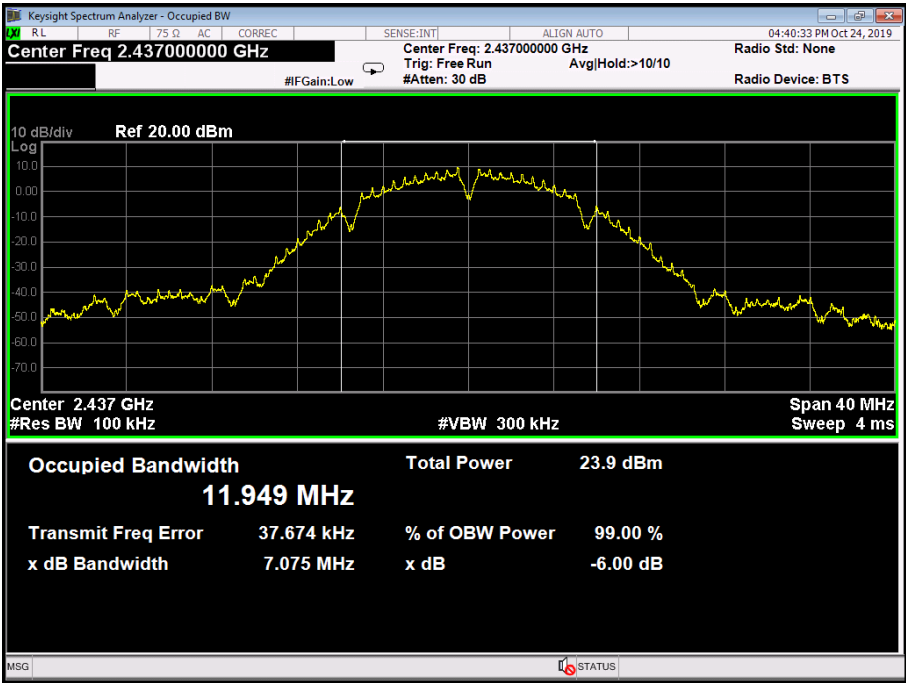
x dB

-6.00 dB

MSGSTATUS

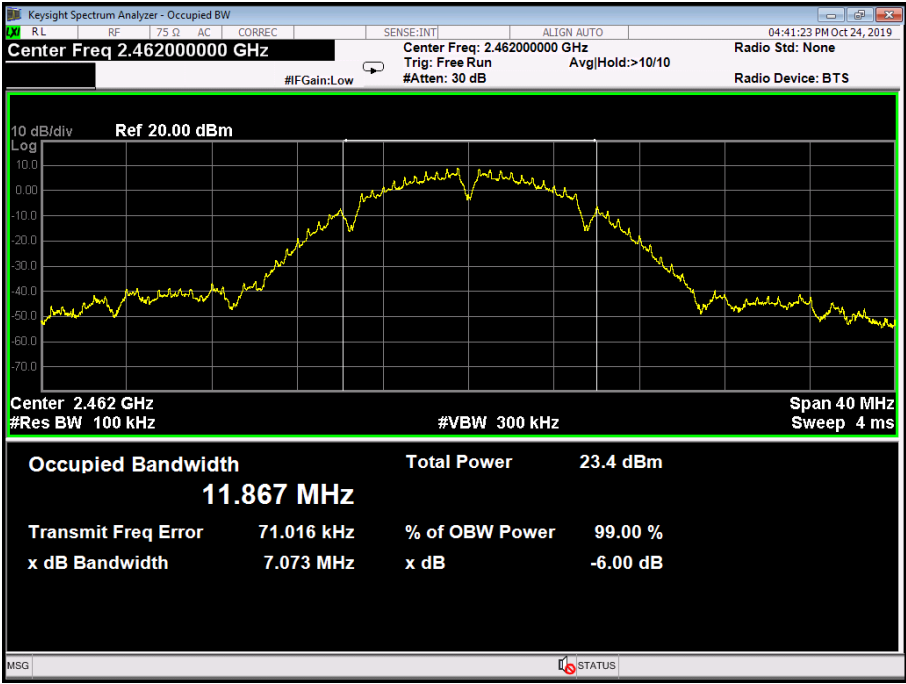
802.11B Mode

2437 MHz



802.11B Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11G Mode ANT. 0		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	16.32	19.856	>=0.5
2437	16.31	18.874	
2462	16.31	17.586	

802.11G Mode

2412 MHz

Keysight Spectrum Analyzer - Occupied BW

RLRF75ΩACCORRECSENSE:INTALIGN AUTOTime: 04:57:23 PM Oct 24, 2019

Center Freq: 2.412000000 GHzCenter Freq: 2.412000000 GHzRadio Std: None

Trig: Free RunAvg/Hold: >10/10Radio Device: BTS

#FGain: Low#Atten: 30 dB

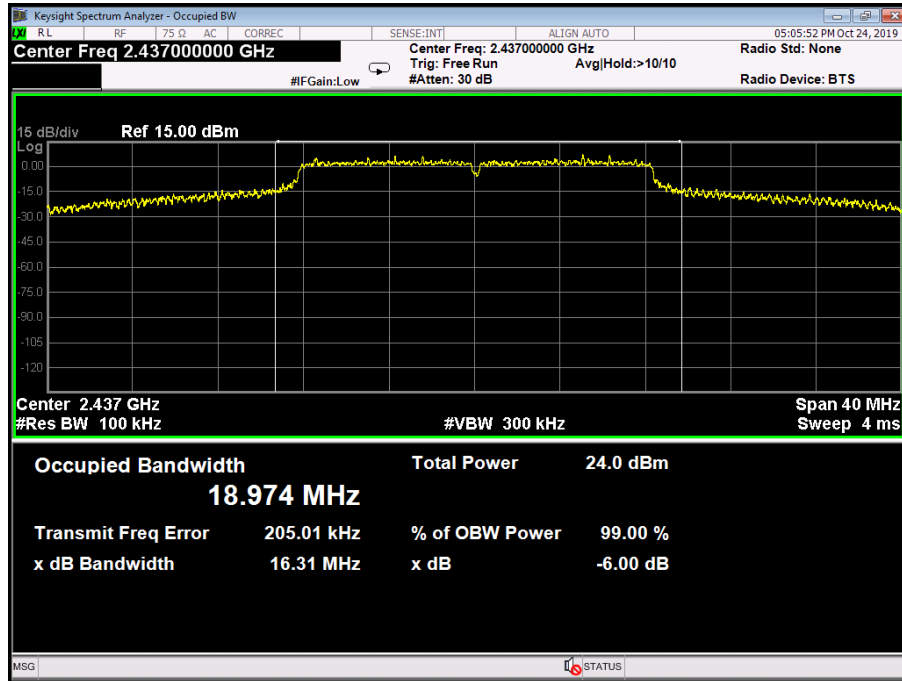
10 dB/divRef 20.00 dBm

Log

<

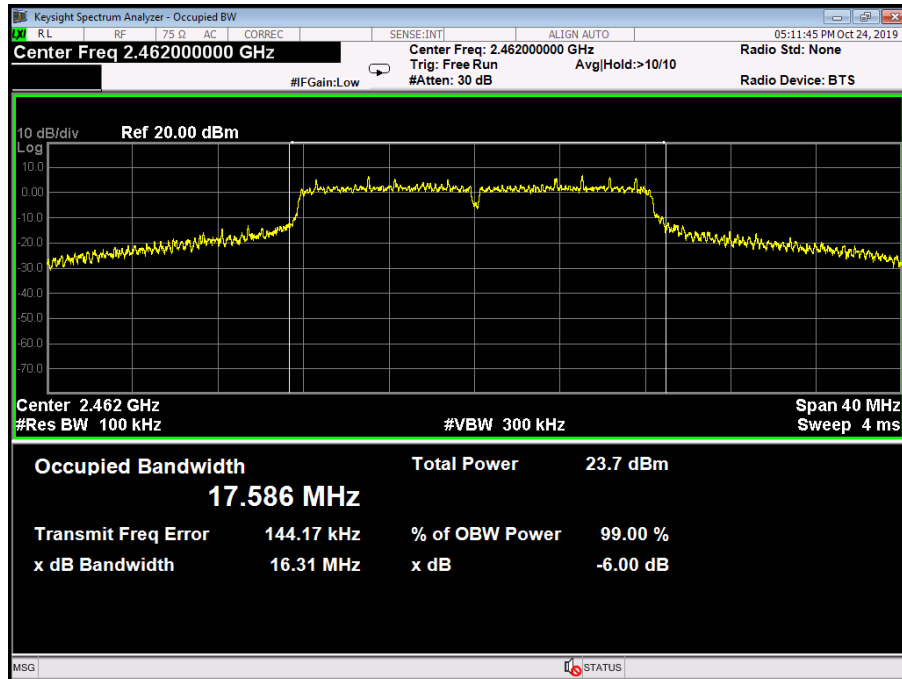
802.11G Mode

2437 MHz



802.11G Mode

2462 MHz



Temperature:	25 °C		Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ			
Test Mode:	TX 802.11G Mode ANT. 1			
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)	
2412	16.33	20.108	>=0.5	
2437	16.32	17.021		
2462	16.33	16.616		

802.11G Mode

2412 MHz

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 Ω

AC

CORREC

SENSE:INT

ALIGN AUTO

05:19:36 PM Oct 24, 2019

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz

Trig: Free Run

Avg/Hold:>10/10

Radio Std: None

#IFGain:Low

#Atten: 30 dB

Radio Device: BTS

10 dB/div

Ref 20.00 dBm

Log

-70.0

-60.0

-50.0

-40.0

-30.0

-20.0

-10.0

0.00

10.0

Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

20.108 MHz

Total Power

25.0 dBm

Transmit Freq Error

390.98 kHz

% of OBW Power

99.00 %

x dB Bandwidth

16.33 MHz

x dB

-6.00 dB

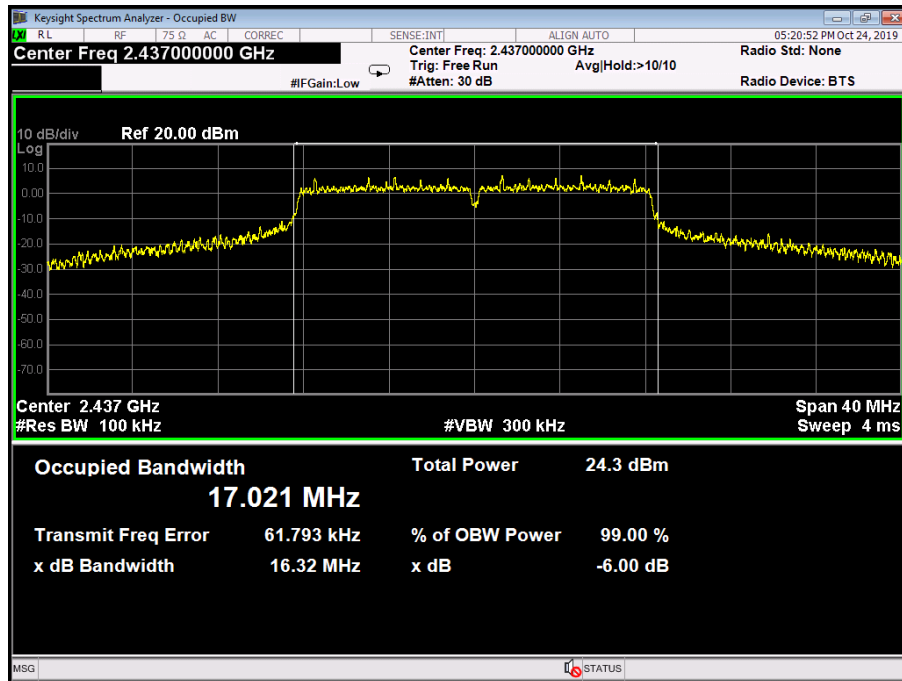
MSG

6

STATUS

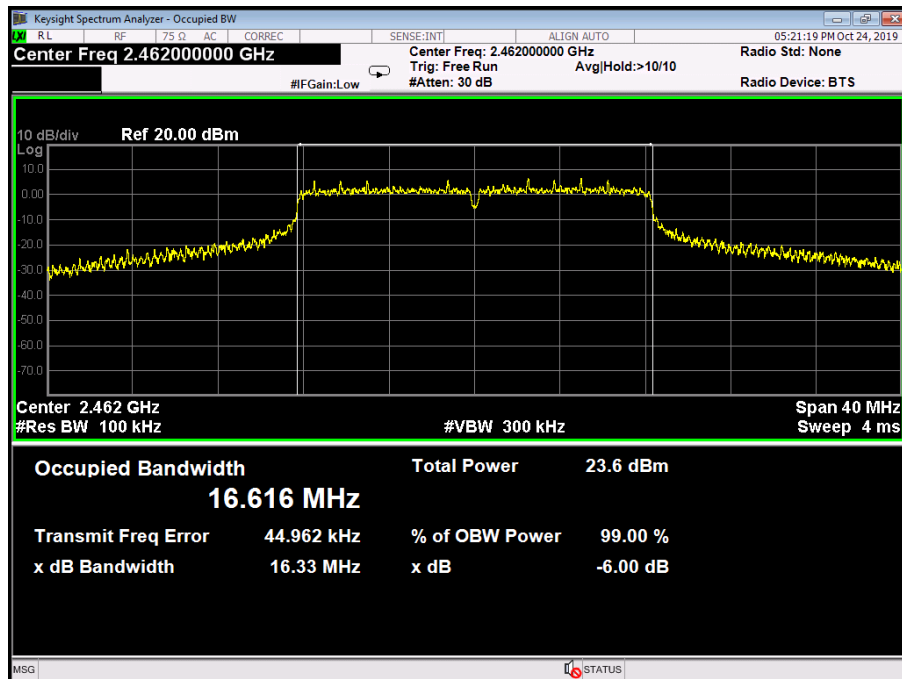
802.11G Mode

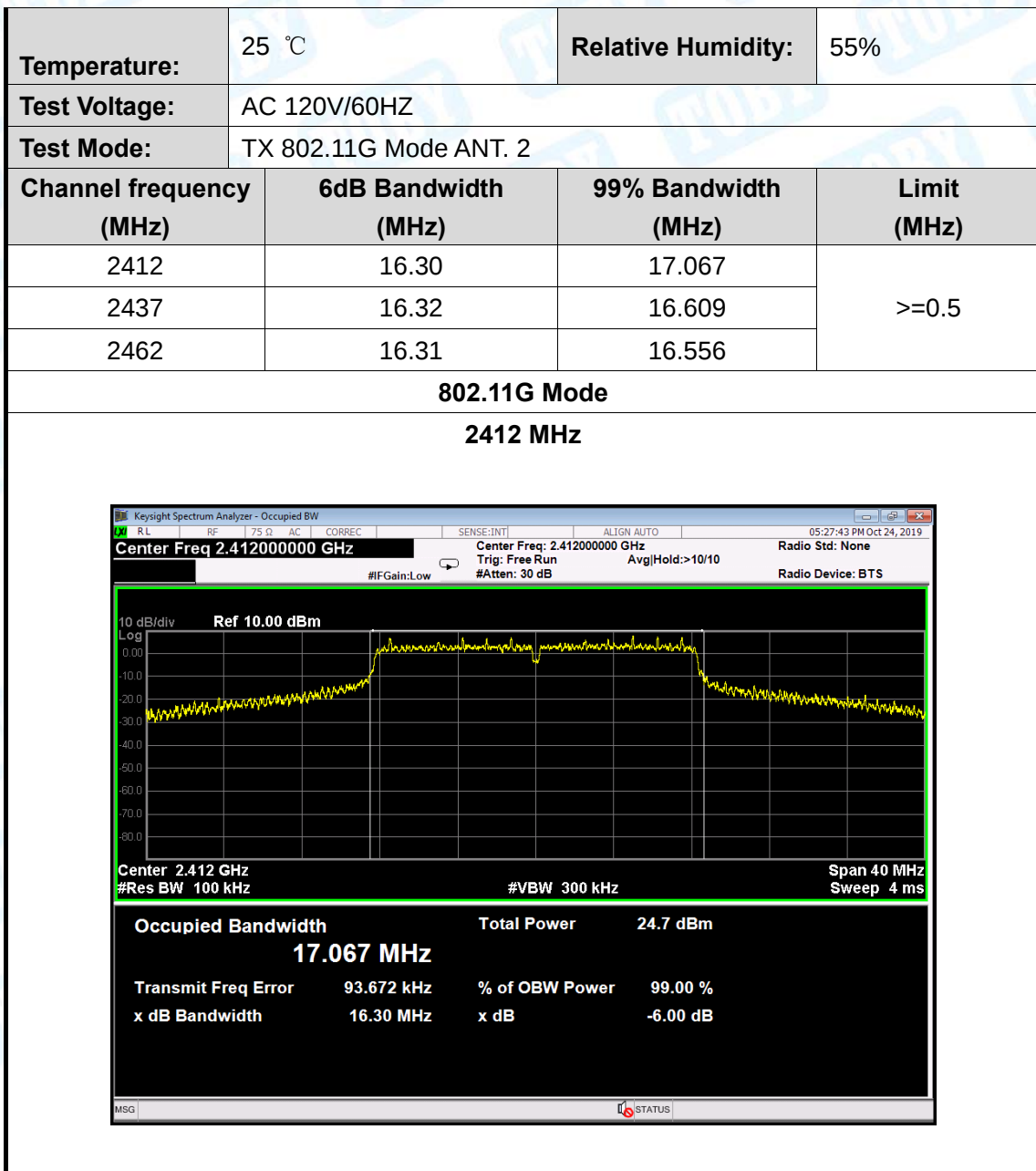
2437 MHz



802.11G Mode

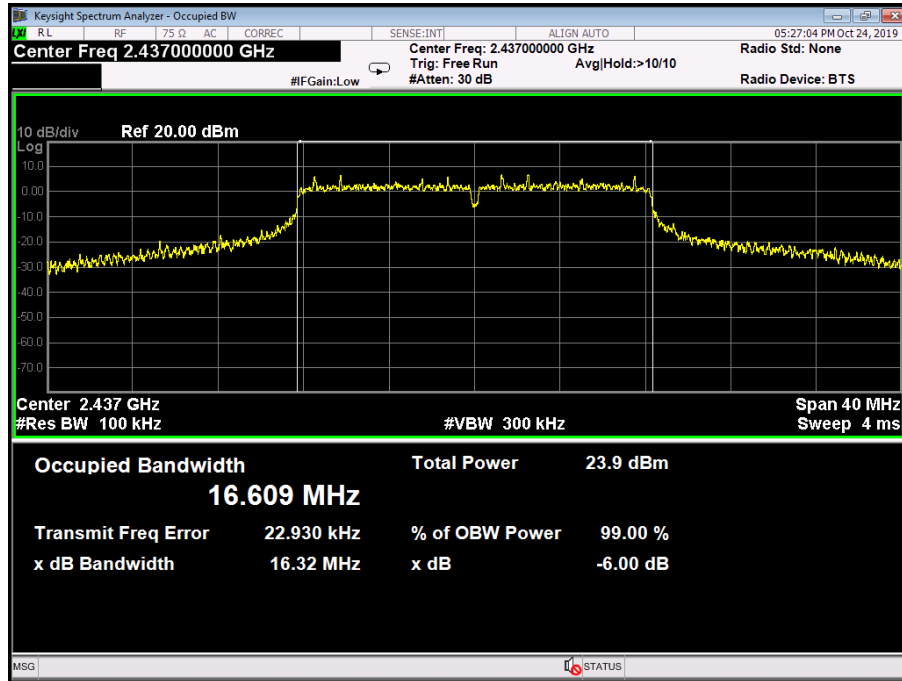
2462 MHz





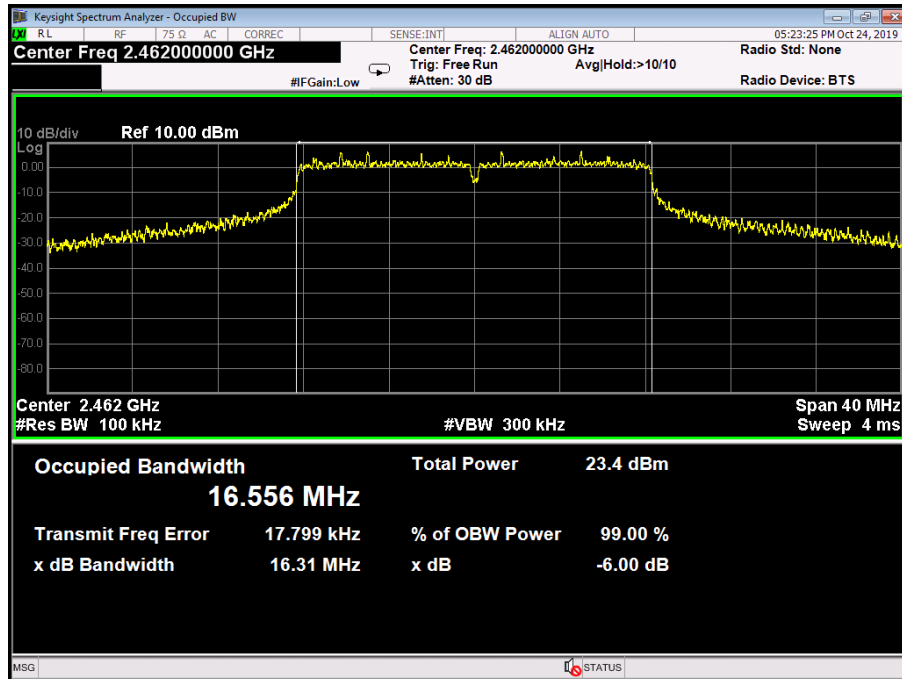
802.11G Mode

2437 MHz



802.11G Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11N(HT20) Mode ANT. 0		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	17.53	20.013	>=0.5
2437	17.27	19.184	
2462	17.00	18.031	
802.11N(HT20) Mode			
2412 MHz			

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 dB

AC

CORREC

SENSE:INTI

ALIGN: AUTO

08:38:15 PM Oct 24, 2019

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz

Trig: Free Run

#Atten: 30 dB

Avg/Hold: >10/10

Radio Std: None

Radio Device: BTS

#FGain: Low

10 dB/div

Ref 20.00 dBm

Log

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

20.013 MHz

Total Power

24.4 dBm

Transmit Freq Error

365.26 kHz

% of OBW Power

99.00 %

x dB Bandwidth

17.53 MHz

x dB

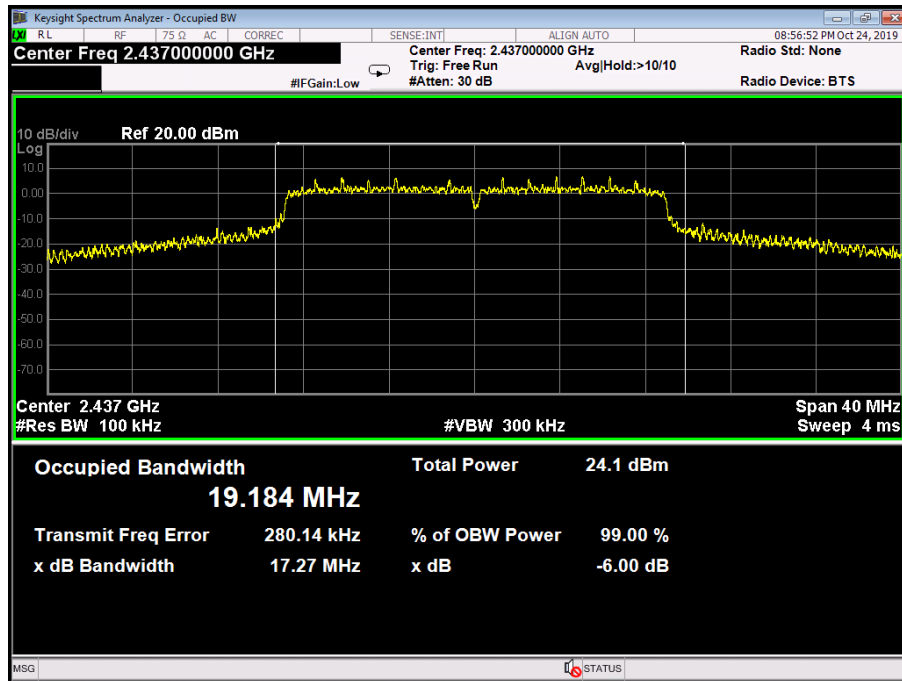
-6.00 dB

MSG

STATUS

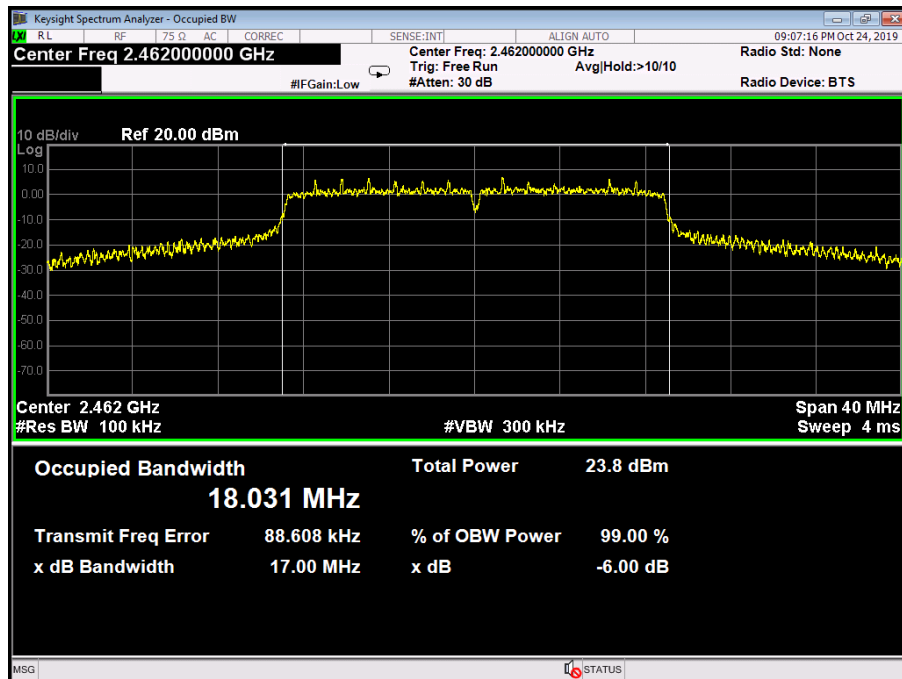
802.11N(HT20) Mode

2437 MHz



802.11N(HT20) Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11N(HT20) Mode ANT. 1		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	17.53	21.325	>=0.5
2437	16.91	18.884	
2462	16.86	17.945	
802.11N(HT20) Mode			
2412 MHz			

Keysight Spectrum Analyzer - Occupied BW

R.L.

RF

75 dB

AC

CORREC

SENSE

INTI

ALIGN

AUTO

09:27:37 PM

Oct 24, 2019

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz

Trig: Free Run

Avg/Hold: >10/10

Radio Std: None

#FGain: Low

#Atten: 30 dB

Radio Device: BTS

10 dB/div

Ref 20.00 dBm

Log

-20.0

-10.0

0.00

10.0

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

21.325 MHz

Total Power

25.2 dBm

Transmit Freq Error

389.15 kHz

% of OBW Power

99.00 %

x dB Bandwidth

17.53 MHz

x dB

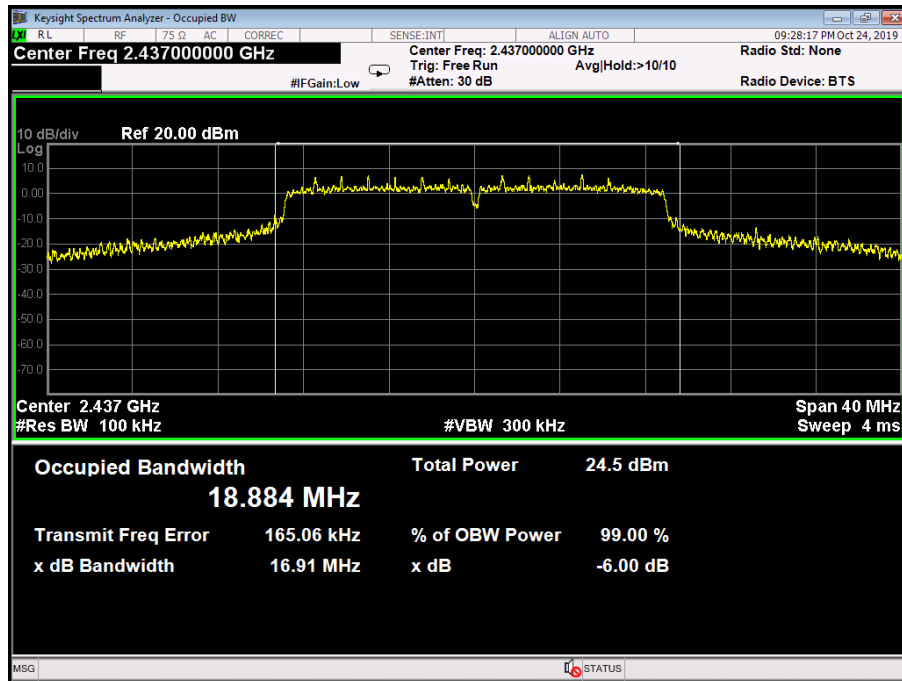
-6.00 dB

MSG

STATUS

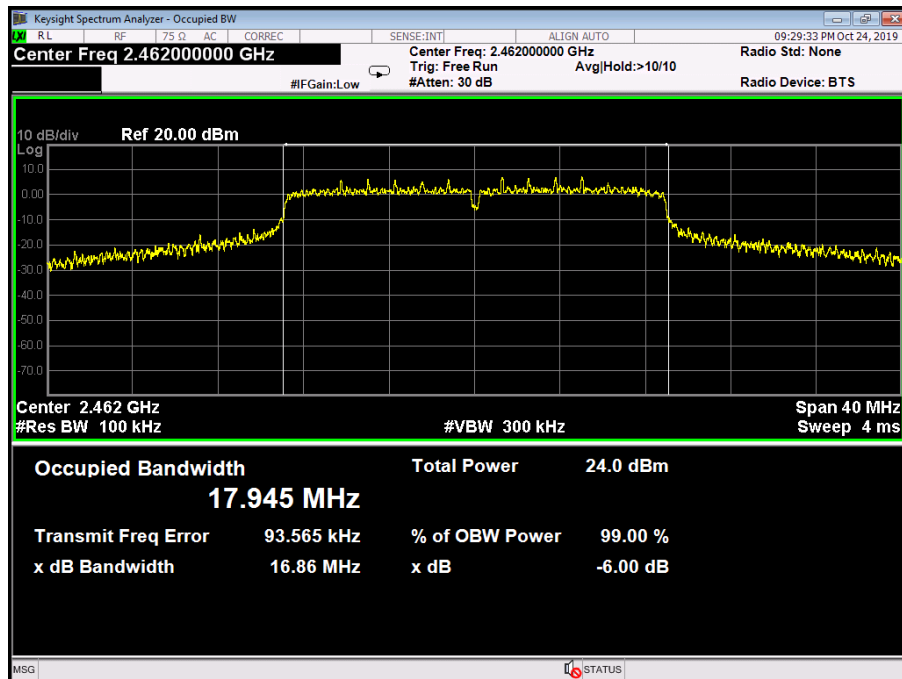
802.11N(HT20) Mode

2437 MHz



802.11N(HT20) Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11N(HT20) Mode ANT. 2		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	16.94	19.257	>=0.5
2437	16.64	17.785	
2462	17.55	17.714	
802.11N(HT20) Mode			
2412 MHz			

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 dB

AC

CORREC

SENSE:INT1

ALIGN: AUTO

09:38:28 PM Oct 24, 2019

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz

Radio Std: None

#FGain: Low

Trig: Free Run

#Atten: 30 dB

Avg/Hold: >10/10

Radio Device: BTS

10 dB/div

Ref 20.00 dBm

Log

-30.0

-20.0

-10.0

0.0

10.0

0

1

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100

Center 2.412 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40 MHz

Sweep 4 ms

Occupied Bandwidth

19.257 MHz

Total Power

25.2 dBm

Transmit Freq Error

368.53 kHz

% of OBW Power

99.00 %

x dB Bandwidth

16.94 MHz

x dB

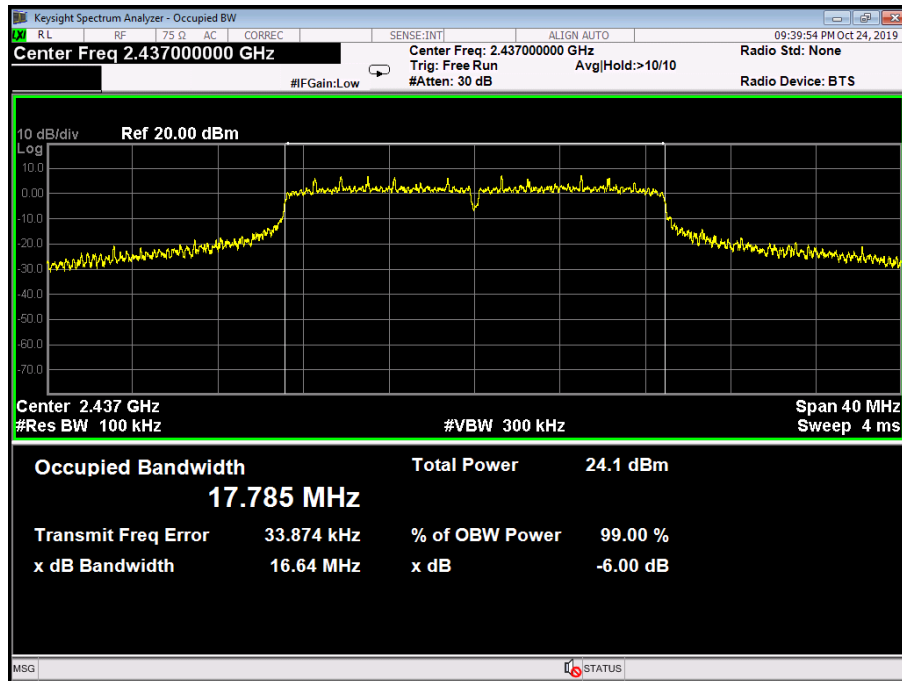
-6.00 dB

MSG

STATUS

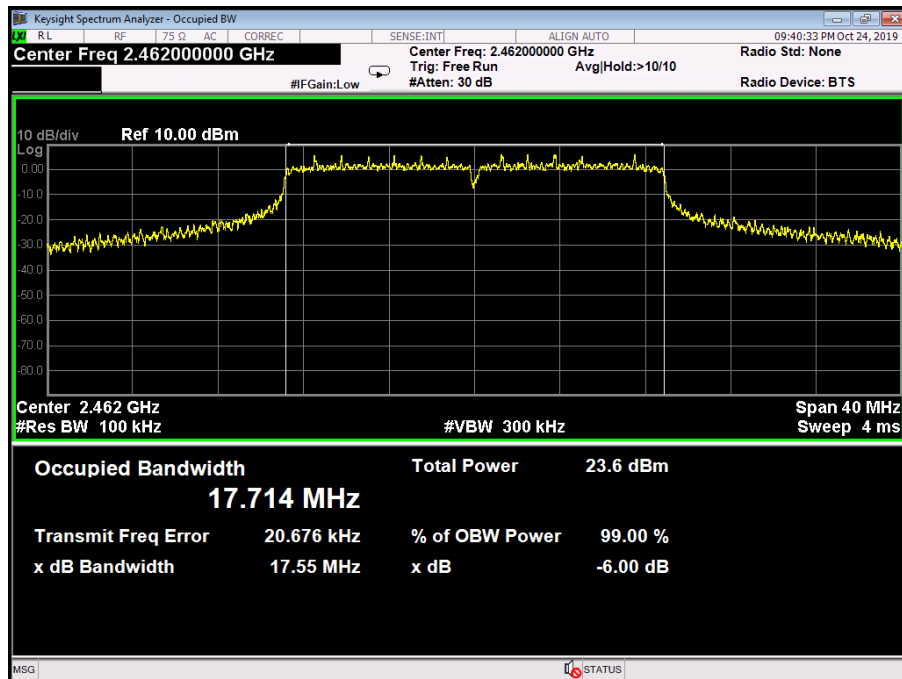
802.11N(HT20) Mode

2437 MHz



802.11N(HT20) Mode

2462 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11N(HT40) Mode ANT. 0		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2422	35.41	36.266	>=0.5
2437	35.57	36.244	
2452	35.08	36.207	

802.11N(HT40) Mode

2422 MHz

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 dB

AC

CORREC

SENSE:INT1

ALIGN AUTO

10:09:42 PM Oct 24, 2019

Center Freq 2.422000000 GHz

Center Freq: 2.422000000 GHz

Trig: Free Run

Avg/Hold: >10/10

Radio Std: None

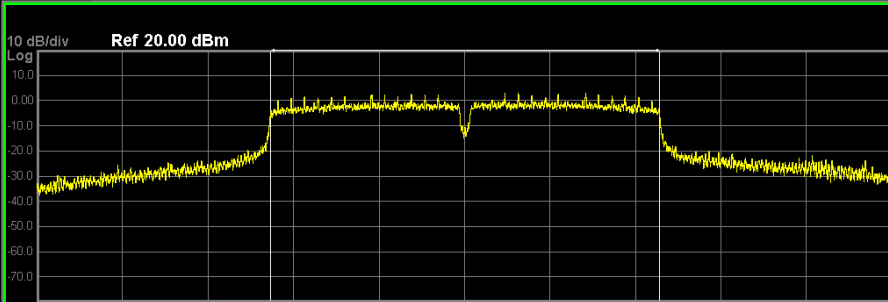
#FGain: Low

#Atten: 30 dB

Radio Device: BTS

10 dB/div

Ref 20.00 dBm



Center 2.422 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 80 MHz

Sweep 8 ms

Occupied Bandwidth

36.266 MHz

Total Power

23.2 dBm

Transmit Freq Error

84.661 kHz

% of OBW Power

99.00 %

x dB Bandwidth

35.41 MHz

x dB

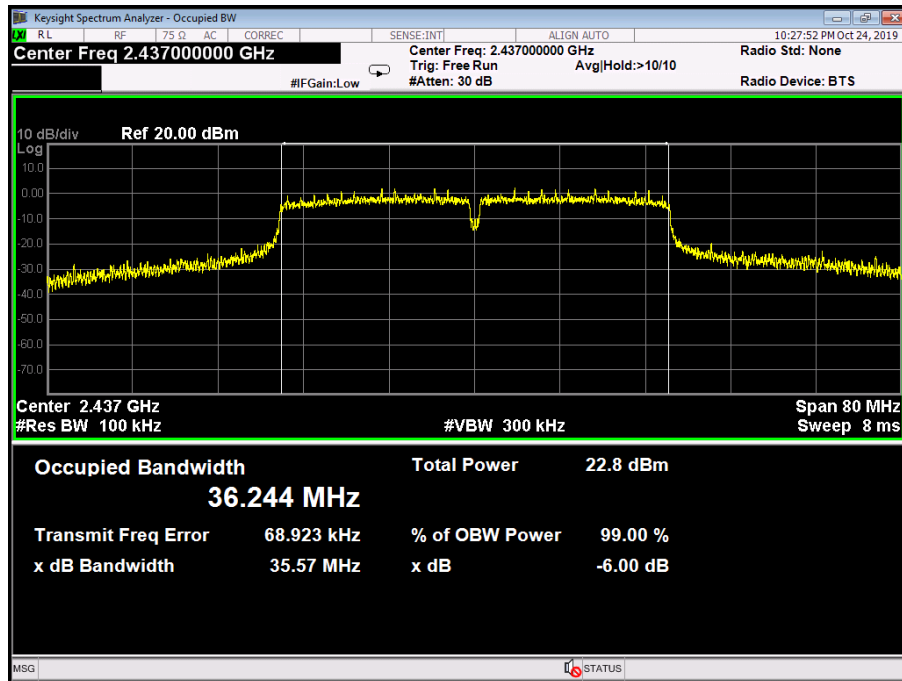
-6.00 dB

MSG

STATUS

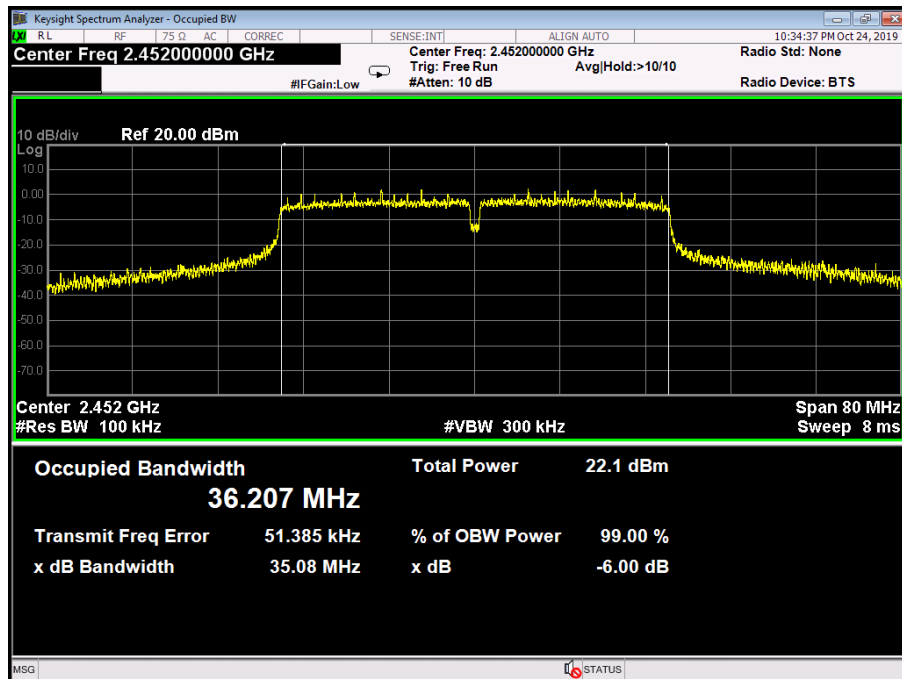
802.11N(HT40) Mode

2437 MHz



802.11N(HT40) Mode

2452 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11N(HT40) Mode ANT. 1		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2422	35.11	36.051	>=0.5
2437	35.34	36.051	
2452	35.41	36.080	
802.11N(HT40) Mode			
2422 MHz			

Keysight Spectrum Analyzer - Occupied BW

RL

RF

75 dB

AC

CORREC

SENSE:INT1

ALIGN: AUTO

08:29:55 PM Oct 28, 2019

Center Freq 2.422000000 GHz

Center Freq: 2.422000000 GHz

Trig: Free Run

Avg/Hold: >10/10

Radio Std: None

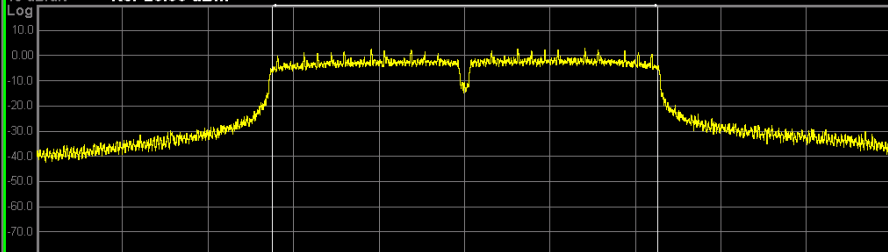
#FGain: Low

#Atten: 30 dB

Radio Device: BTS

10 dB/div

Ref 20.00 dBm



Center 2.422 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 80 MHz

Sweep 8 ms

Occupied Bandwidth

36.051 MHz

Total Power

22.9 dBm

Transmit Freq Error

68.944 kHz

% of OBW Power

99.00 %

x dB Bandwidth

35.11 MHz

x dB

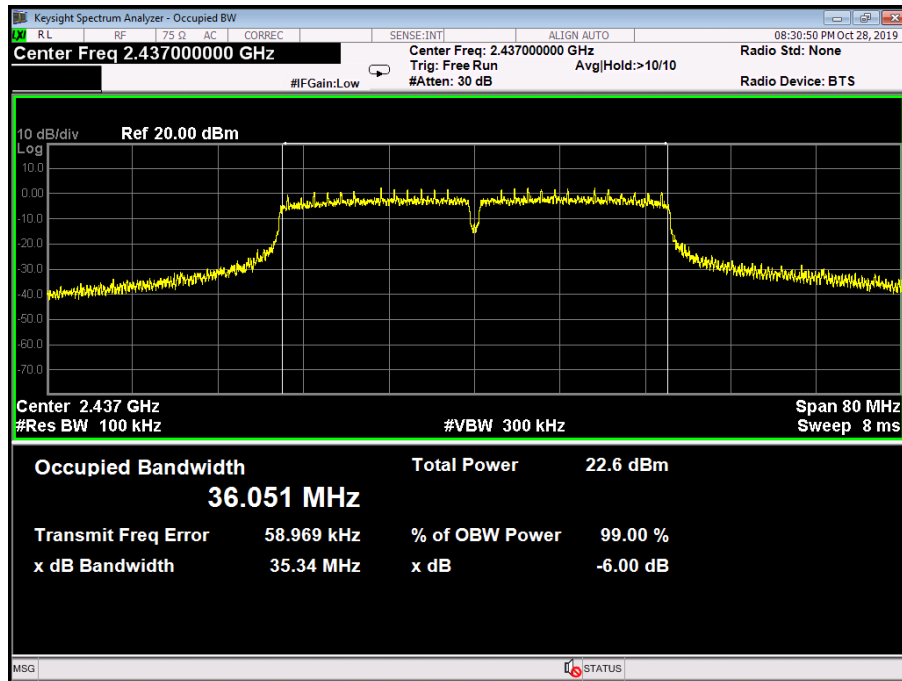
-6.00 dB

MSG

STATUS

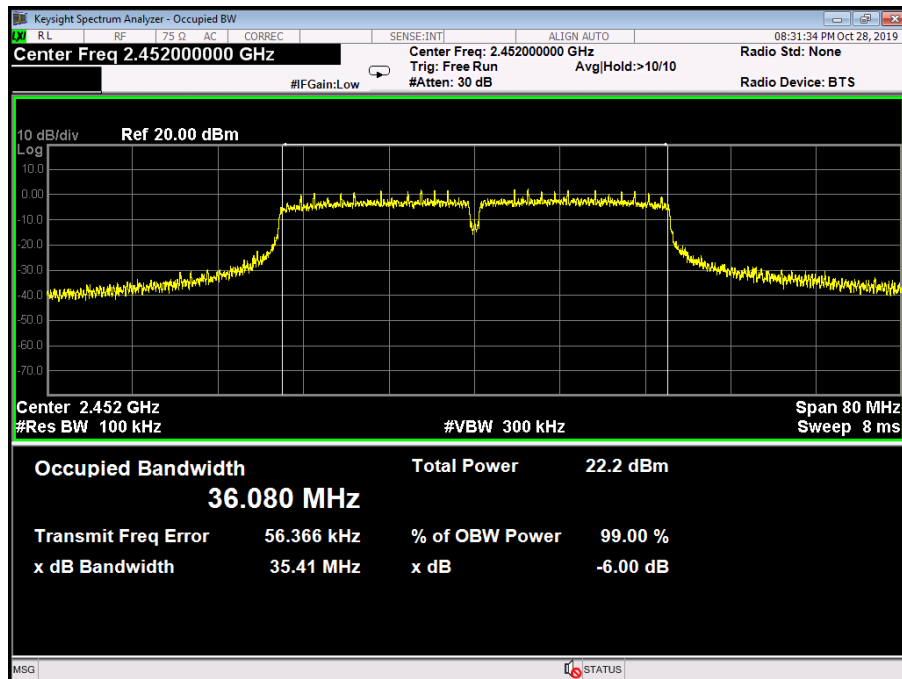
802.11N(HT40) Mode

2437 MHz



802.11N(HT40) Mode

2452 MHz



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11N(HT40) Mode ANT. 2		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2422	35.15	36.119	>=0.5
2437	35.34	36.126	
2452	35.11	36.136	
802.11N(HT40) Mode			
2422 MHz			

Keysight Spectrum Analyzer - Occupied BW

Center Freq 2.422000000 GHz

Center Freq: 2.422000000 GHz

Trig: Free Run

#Atten: 30 dB

Avg|Hold:>10/10

Radio Std: None

Radio Device: BTS

#IFGain:Low

Ref 20.00 dBm

10 dB/div

Log

Center 2.422 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 80 MHz

Sweep 8 ms

Occupied Bandwidth

36.119 MHz

Total Power

23.1 dBm

Transmit Freq Error

74.385 kHz

% of OBW Power

99.00 %

x dB Bandwidth

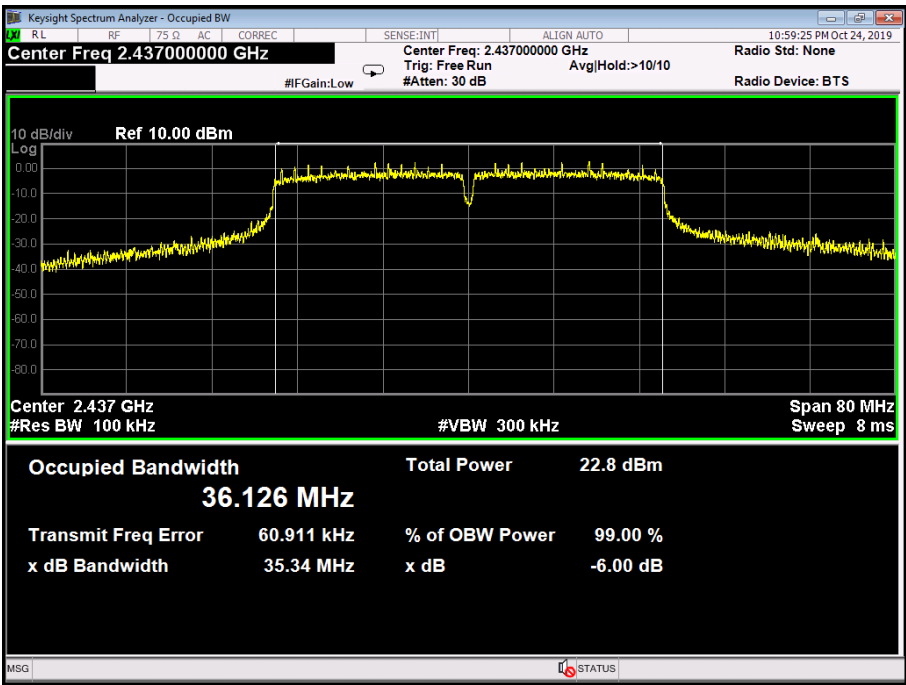
35.15 MHz

x dB

-6.00 dB

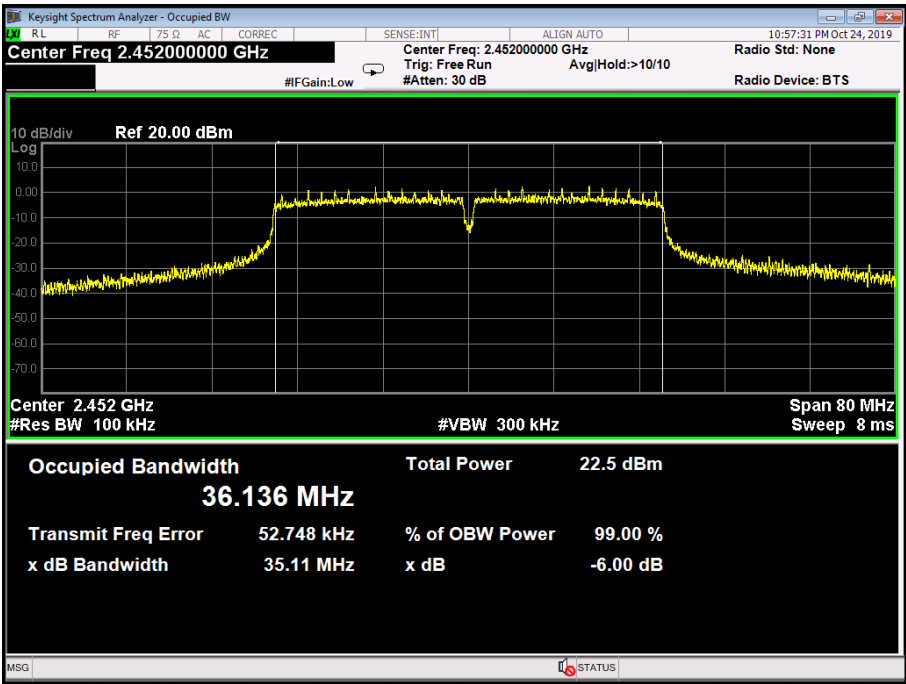
802.11N(HT40) Mode

2437 MHz



802.11N(HT40) Mode

2452 MHz

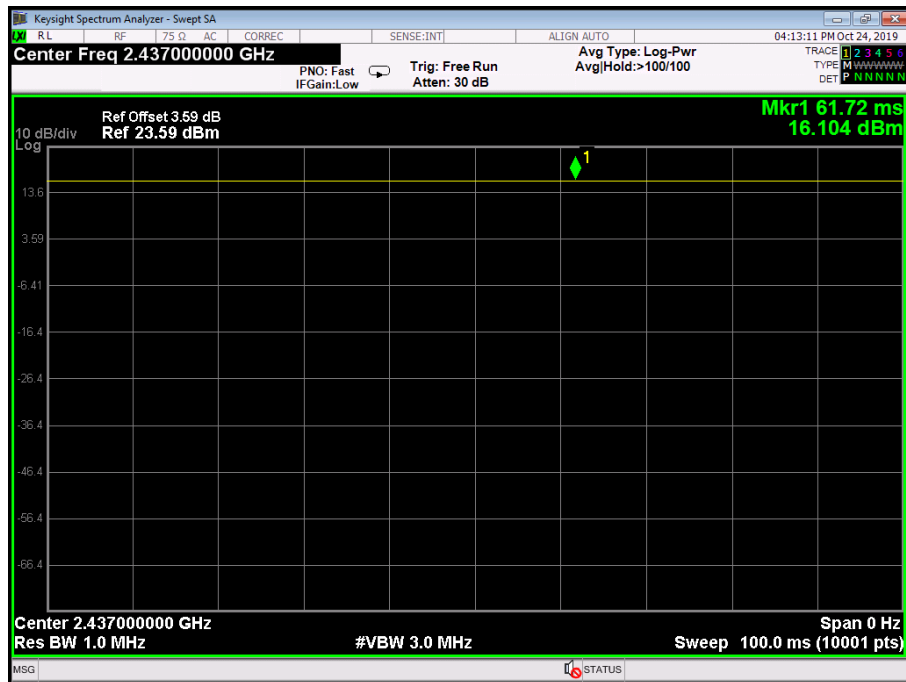


Attachment E-- Peak Output Power Test Data

Conducted Power						
802.11b Power						
Channel	Frequency	Conducted Power (dBm)				Max. Limit (dBm)
		ANT. 0	ANT. 1	ANT. 2	Total	
1	2412 MHz	18.70	18.97	18.64	---	30
6	2437 MHz	18.73	19.04	18.73	---	
11	2462 MHz	18.48	18.44	17.93	---	
802.11g Power						
Channel	Frequency	Conducted Power (dBm)				Max. Limit (dBm)
		ANT. 0	ANT. 1	ANT. 2	Total	
1	2412 MHz	17.62	17.67	18.17	---	30
6	2437 MHz	17.00	17.44	17.56	---	
11	2462 MHz	17.20	17.35	17.15	---	
802.11n(HT20) Power						
Channel	Frequency	Conducted Power (dBm)				Max. Limit (dBm)
		ANT. 0	ANT. 1	ANT. 2	Total	
1	2412 MHz	13.50	13.59	13.93	18.45	29.73
6	2437 MHz	13.50	13.68	13.64	18.38	
11	2462 MHz	13.21	13.46	13.25	18.08	
802.11n(HT40) Power						
Channel	Frequency	Conducted Power (dBm)				Max. Limit (dBm)
		ANT. 0	ANT. 1	ANT. 2	Total	
3	2422 MHz	12.76	12.83	12.96	17.63	29.73
6	2437 MHz	12.37	12.55	12.41	17.21	
9	2452 MHz	11.99	12.13	11.94	16.79	
Note: When ANT. 0, ANT. 1 and ANT. 2 transmitting simultaneously, the total Antenna Gain=Ant. 0 Gain + Ant. 1 Gani+ Ant. 2 Gani =6.27 dBi> 6 dBi. So P _{out} = P _{limit} -(G _{TX} -6)]=30-0.27=29.73dBm						

Duty Cycle		
Mode	Channel frequency (MHz)	Test Result
802.11b	2412	>98%
	2437	
	2462	
802.11g	2412	
	2437	
	2462	
802.11n (HT20)	2412	
	2437	
	2462	
802.11n (HT40)	2422	
	2437	
	2452	
Please see below plots		

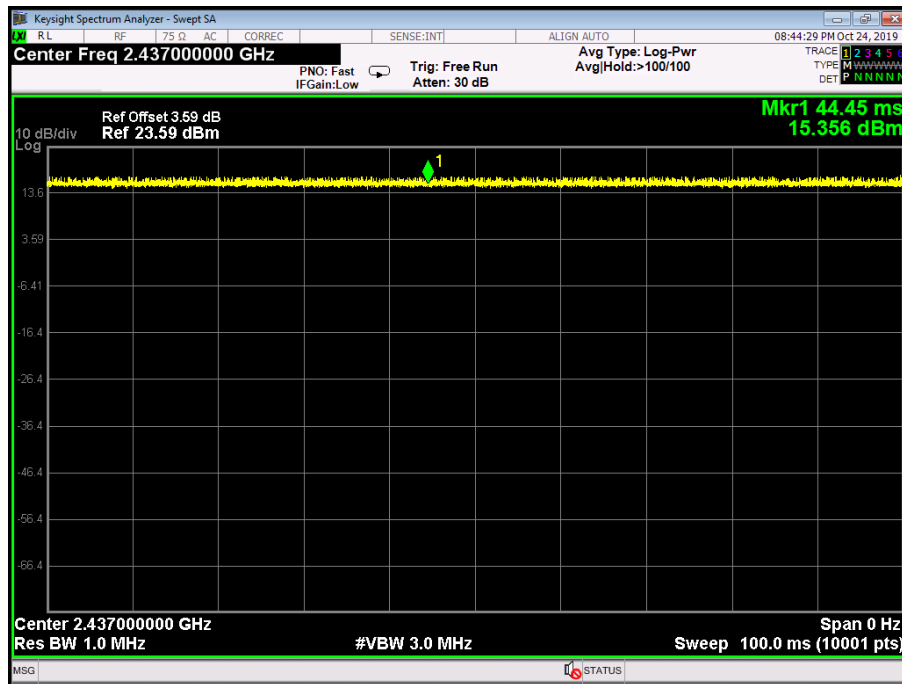
802.11 B Mode 2437 MHz



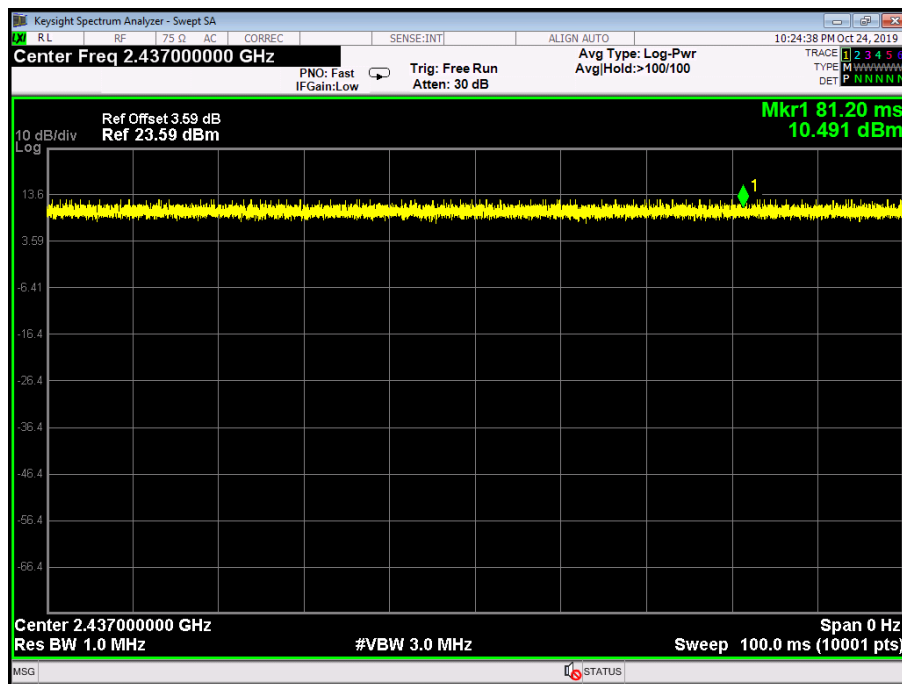
802.11 G Mode 2437 MHz



802.11 N(HT20) Mode 2437 MHz



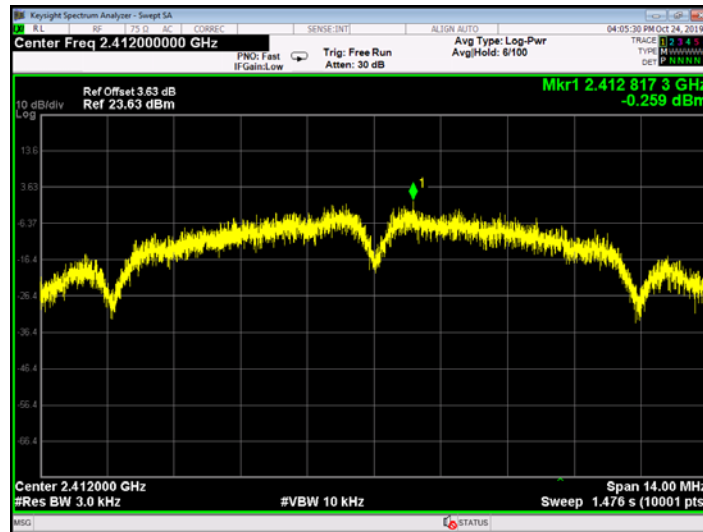
802.11 N(HT40) Mode 2437 MHz



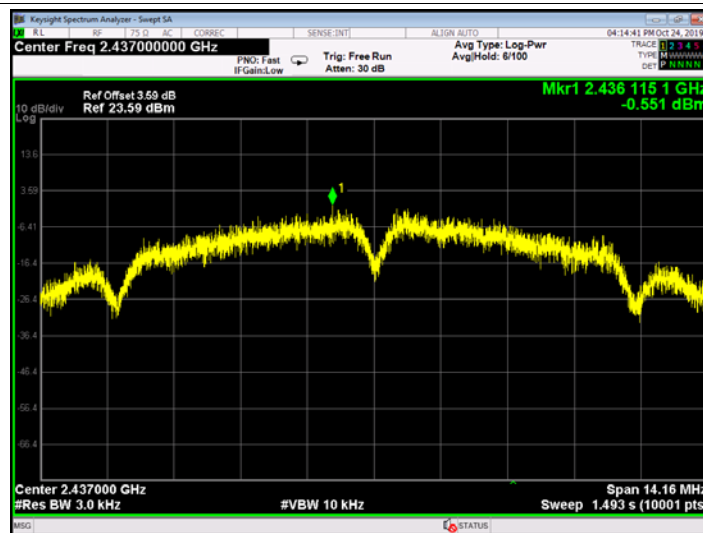
Attachment F-- Power Spectral Density Test Data

802.11b Mode						
Channel	Frequency	Conducted Power (dBm/3KHz)				Max. Limit (dBm/3KHz)
		Ant. 0	Ant. 1	Ant. 2	Total	
1	2412 MHz	-0.259	-0.800	-0.179	---	8
6	2437 MHz	-0.551	-0.588	-1.339	---	
11	2462 MHz	-0.666	-0.537	-0.663	---	
802.11g Mode						
Channel	Frequency	Conducted Power (dBm/3KHz)				Max. Limit (dBm/3KHz)
		Ant. 0	Ant. 1	Ant. 2	Total	
1	2412 MHz	-2.825	-2.669	-2.227	---	8
6	2437 MHz	-3.033	-2.987	-2.987	---	
11	2462 MHz	-4.316	-3.778	-4.890	---	
802.11n(HT20) Mode						
Channel	Frequency	Conducted Power (dBm/3KHz)				Max. Limit (dBm/3KHz)
		Ant. 0	Ant. 1	Ant. 2	Total	
1	2412 MHz	-2.825	-3.759	-5.580	0.859	7.73
6	2437 MHz	-3.033	-2.987	-5.711	1.033	
11	2462 MHz	-4.316	-3.778	-5.829	0.212	
802.11n(HT40) Mode						
Channel	Frequency	Conducted Power (dBm/3KHz)				Max. Limit (dBm/3KHz)
		Ant. 0	Ant. 1	Ant. 2	Total	
3	2422 MHz	-8.722	-8.484	-8.830	-3.905	7.73
6	2437 MHz	-7.900	-7.917	-9.708	-3.658	
9	2452 MHz	-8.402	-8.164	-9.700	-3.933	
Note: When ANT. 0, ANT. 1 and ANT. 2 transmitting simultaneously, the total Antenna Gain=Ant. 0 Gain + Ant. 1 Gani+ Ant. 2 Gani =6.27 dBi>6 dBi. So P _{out} = P _{limit} -(G _{TX} -6)] =8-0.27=7.73						
Test plots please refer to below pages:						

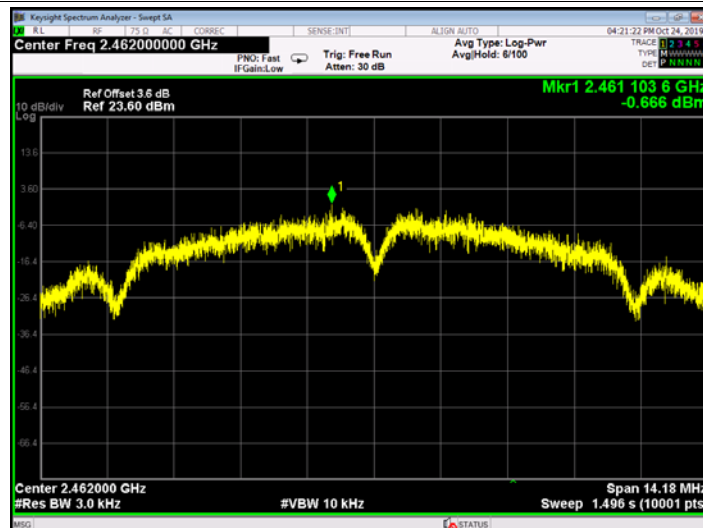
802.11 b 2412 MHz (ANT. 0)



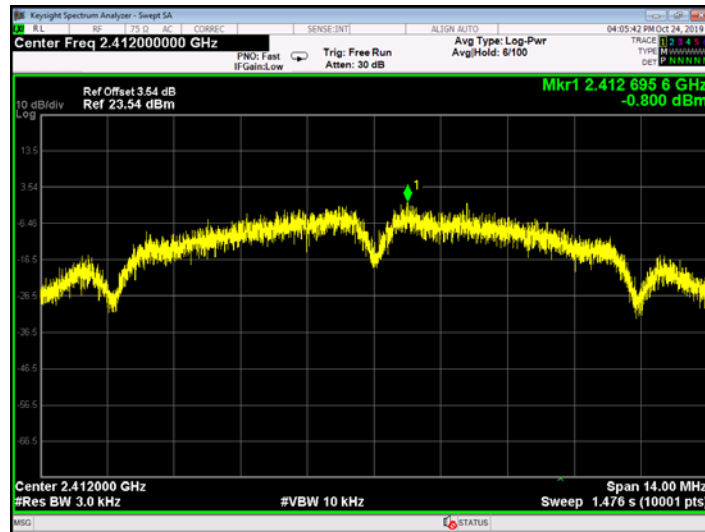
802.11 b 2437 MHz (ANT. 0)



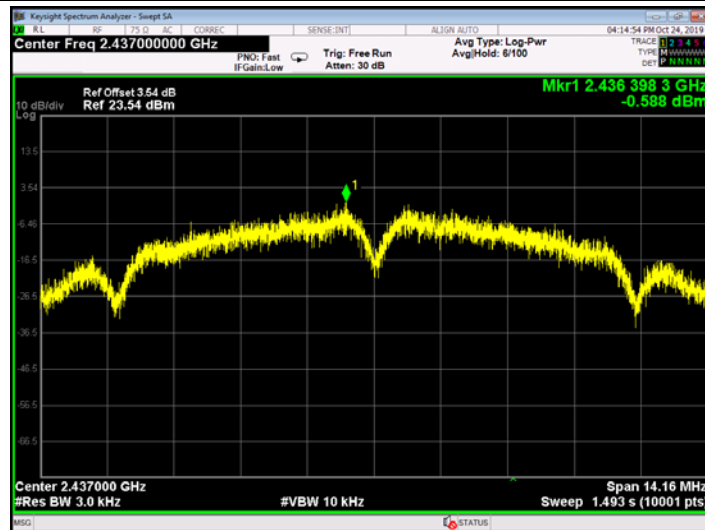
802.11 b 2462MHz (ANT. 0)



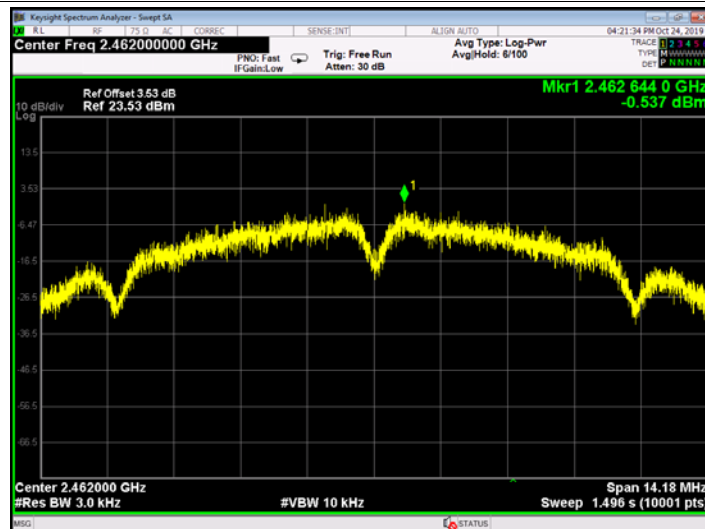
802.11 b 2412 MHz (ANT. 1)



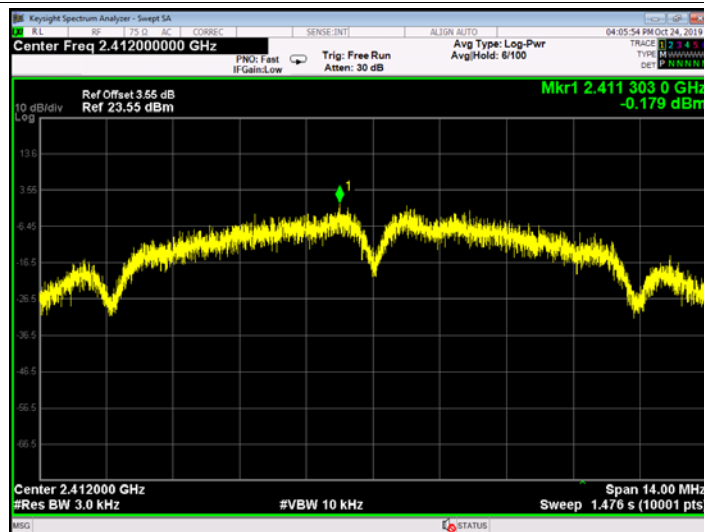
802.11 b 2437 MHz (ANT. 1)



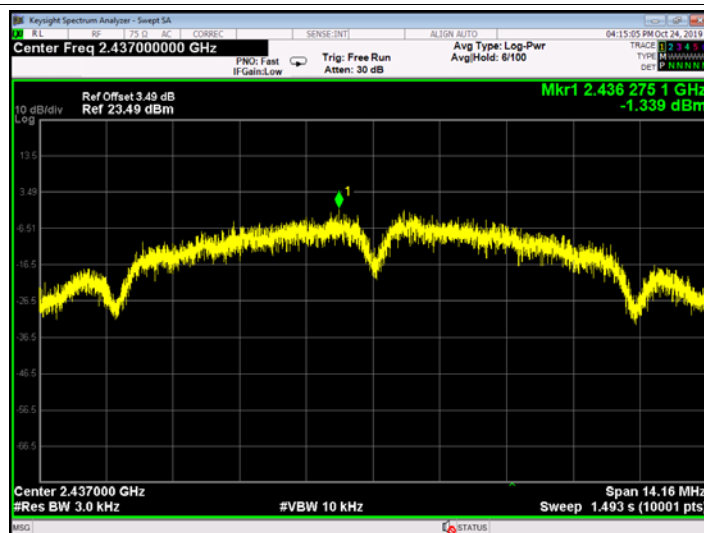
802.11 b 2462MHz (ANT. 1)



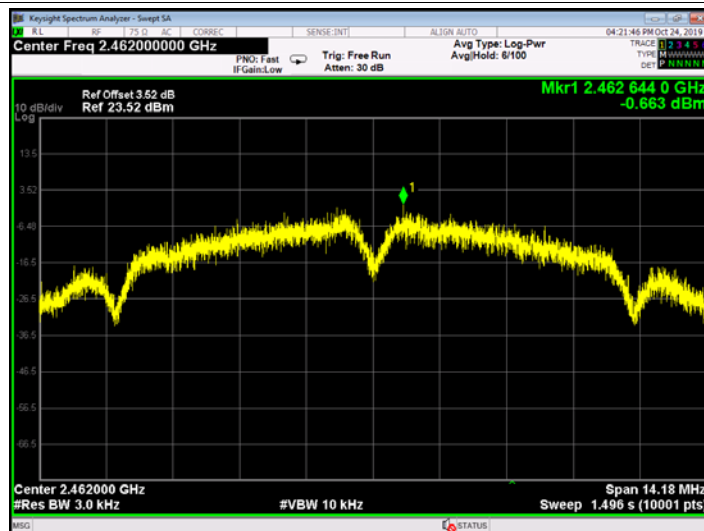
802.11 b 2412 MHz (ANT. 2)



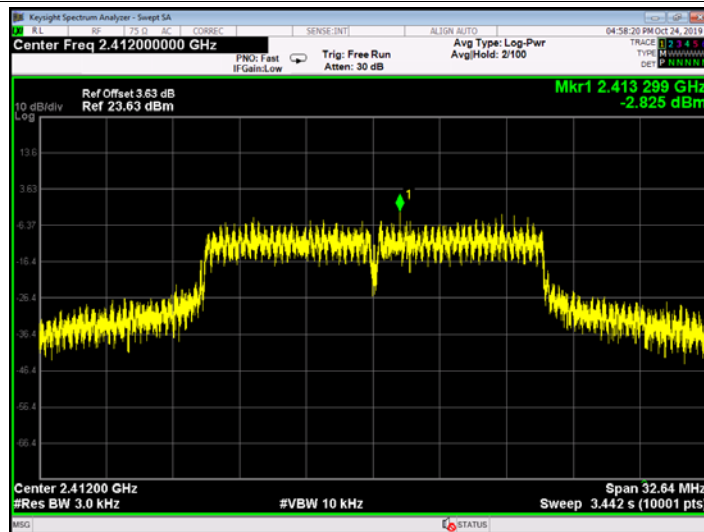
802.11 b 2437 MHz (ANT. 2)



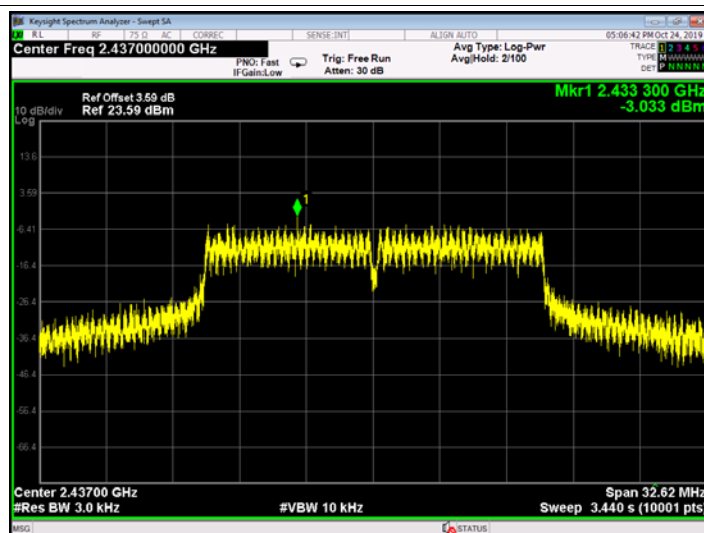
802.11 b 2462MHz (ANT. 2)



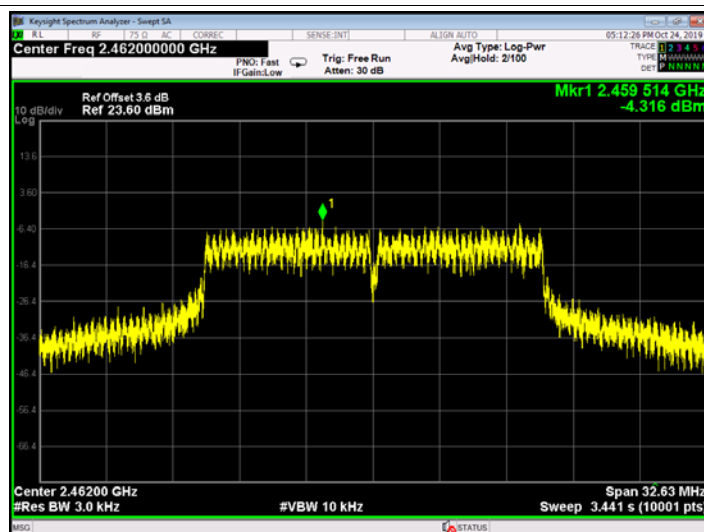
802.11 g 2412 MHz (ANT. 0)



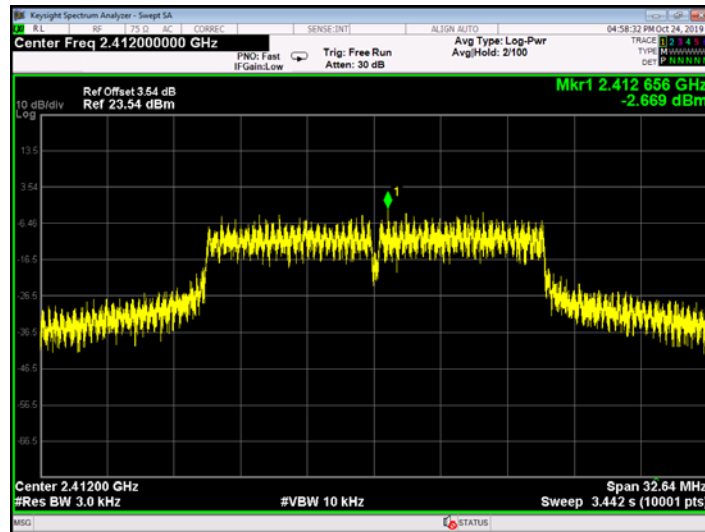
802.11 g 2437 MHz (ANT. 0)



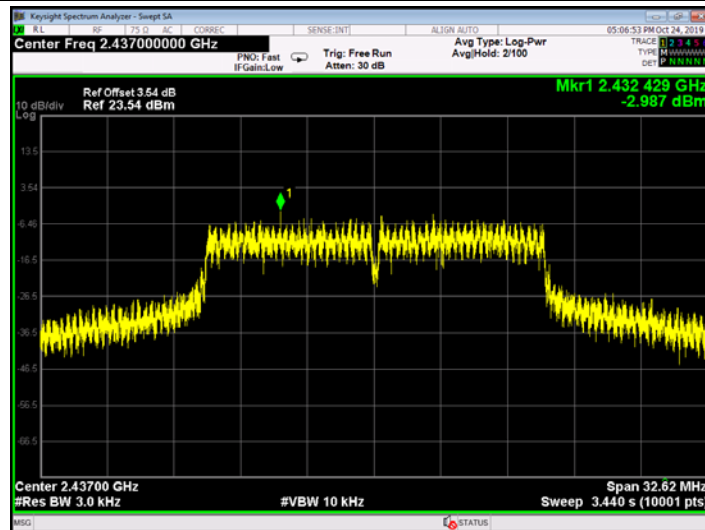
802.11 g 2462MHz (ANT. 0)



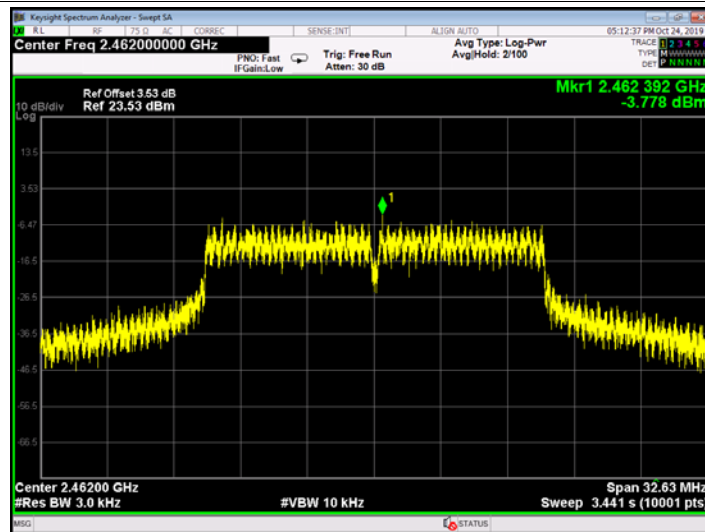
802.11 g 2412 MHz (ANT. 1)



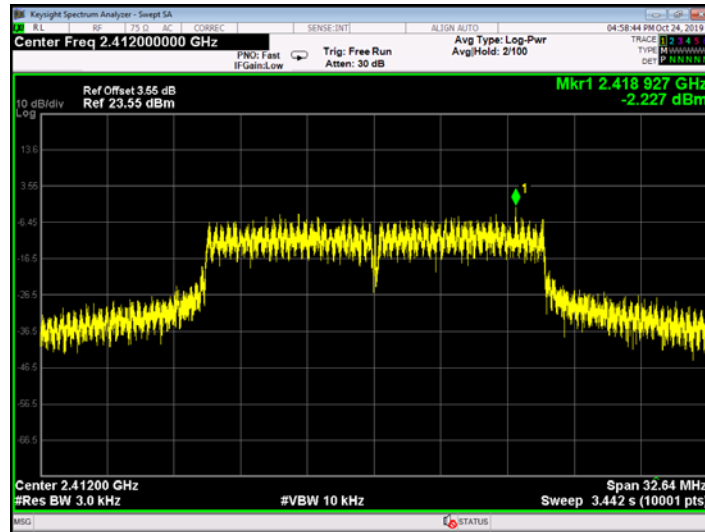
802.11 g 2437 MHz (ANT. 1)



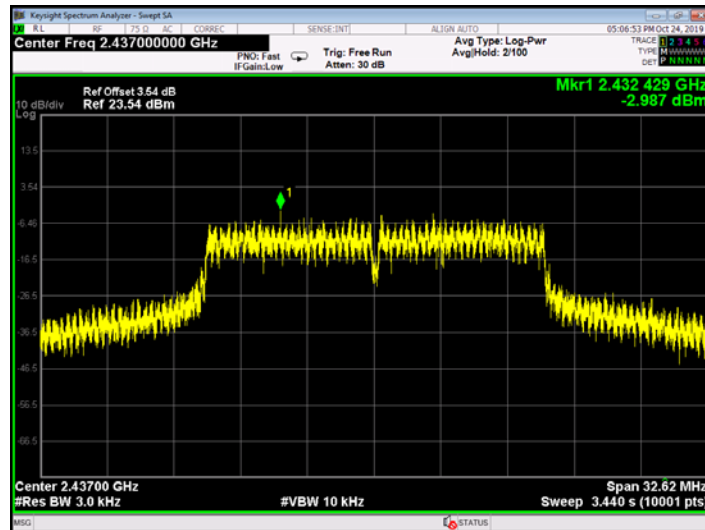
802.11 g 2462 MHz (ANT. 1)



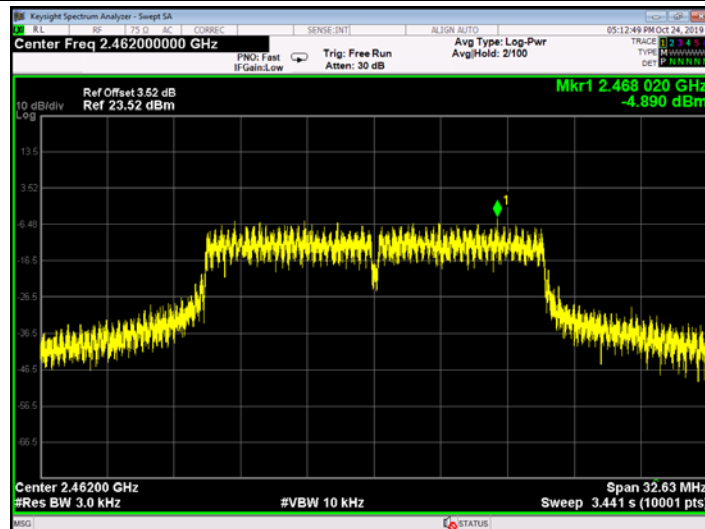
802.11 g 2412 MHz (ANT. 2)



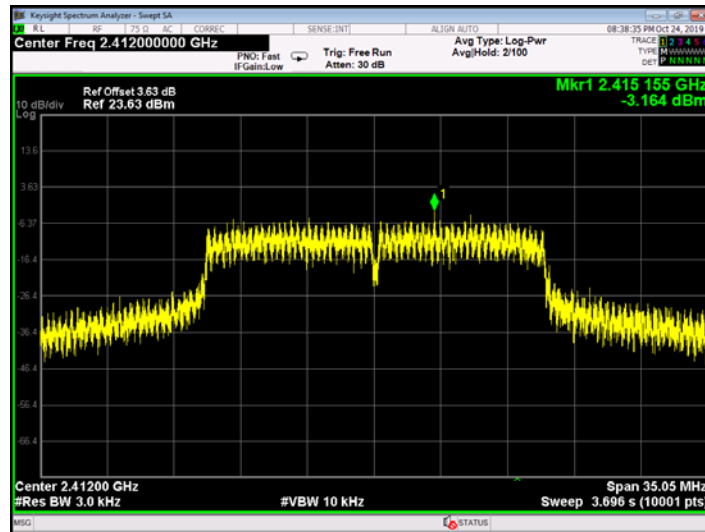
802.11 g 2437 MHz (ANT. 2)



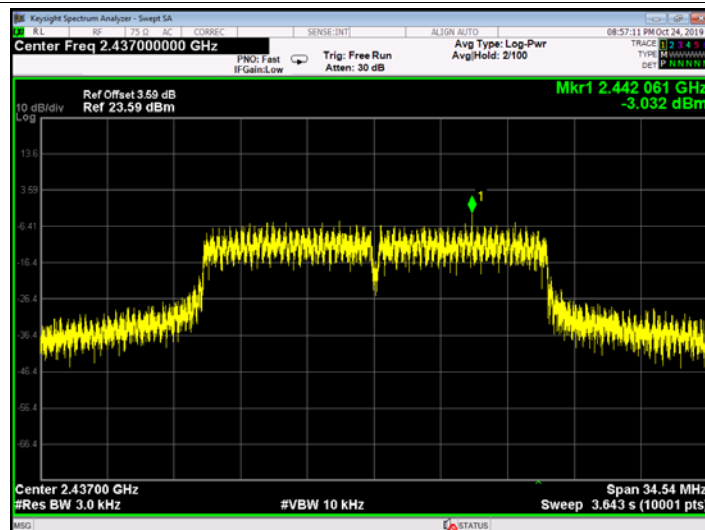
802.11 g 2462 MHz (ANT. 2)



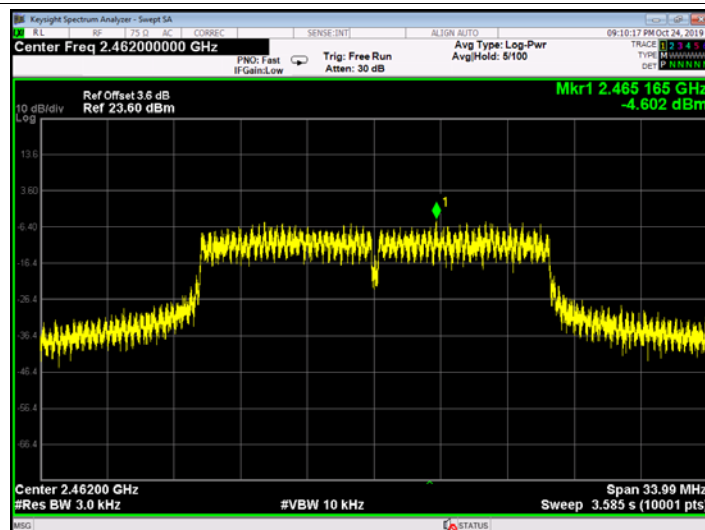
802.11 n(HT20) 2412 MHz (ANT. 0)



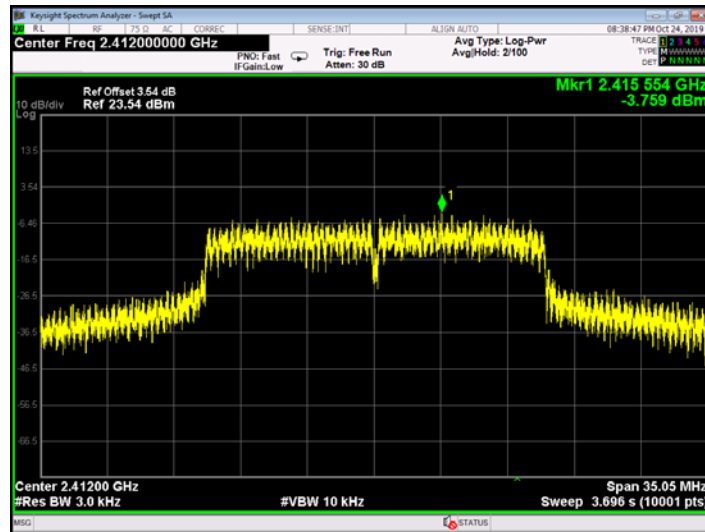
802.11 n(HT20) 2437 MHz (ANT. 0)



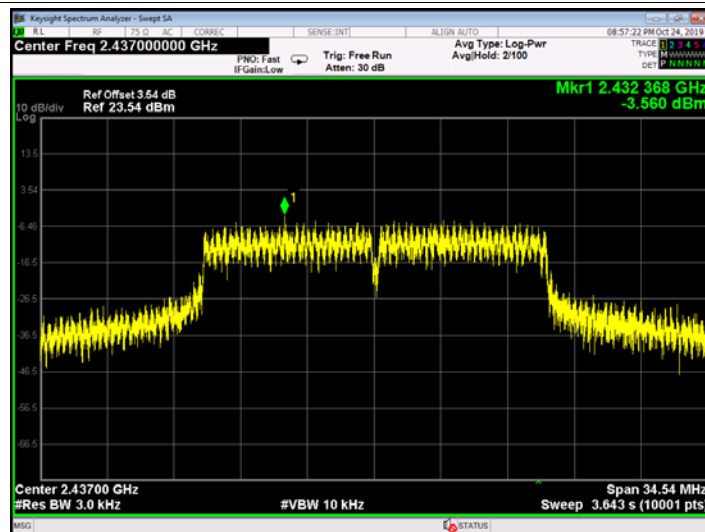
802.11 n(HT20) 2462MHz (ANT. 0)



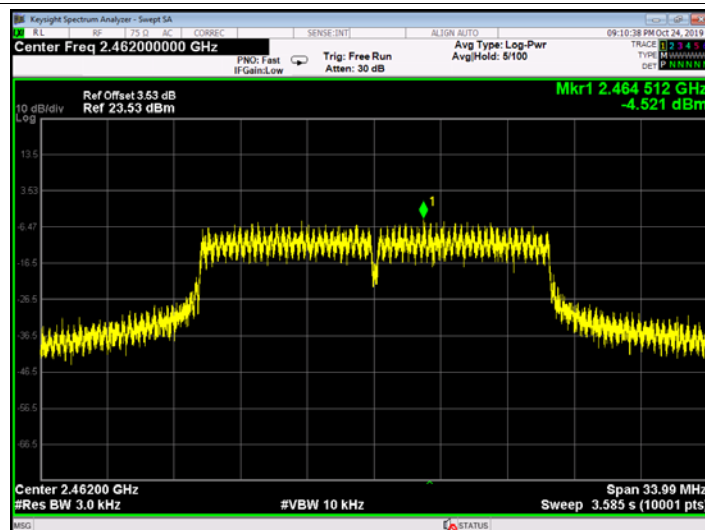
802.11 n(HT20) 2412 MHz (ANT. 1)



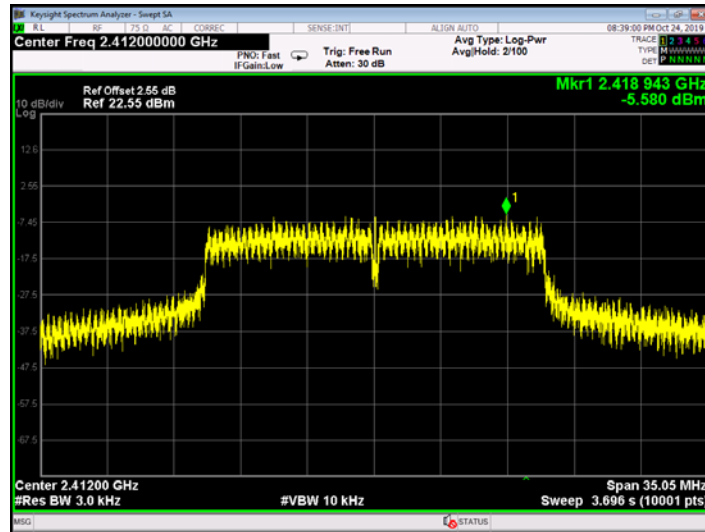
802.11 n(HT20) 2437 MHz (ANT. 1)



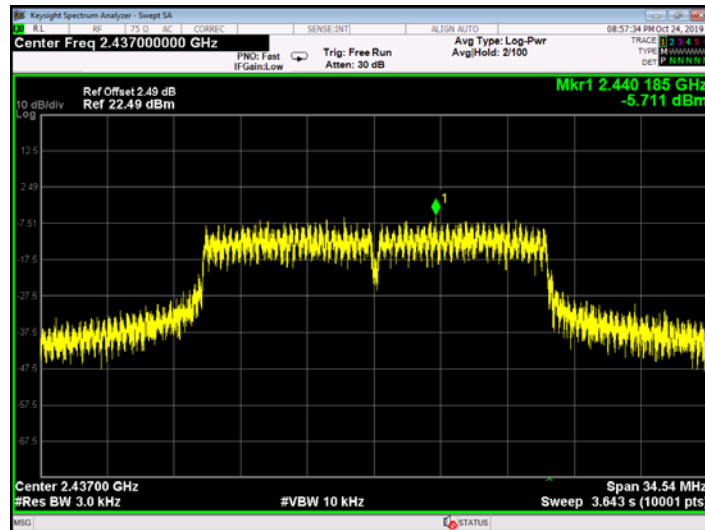
802.11 n(HT20) 2462MHz (ANT. 1)



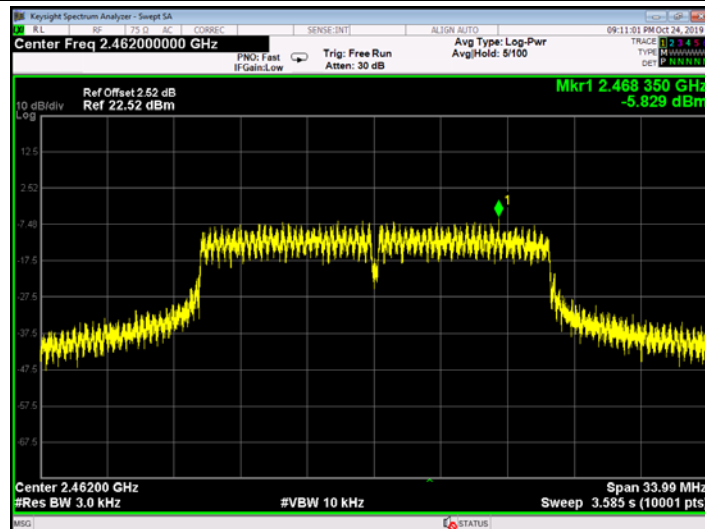
802.11 n(HT20) 2412 MHz (ANT. 2)



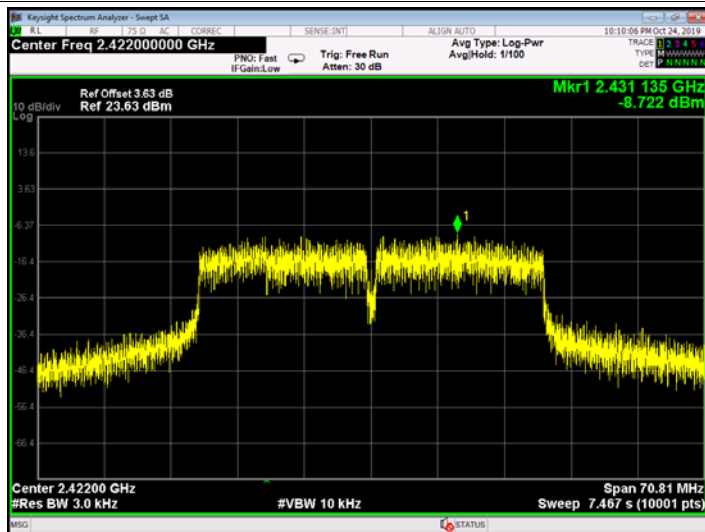
802.11 n(HT20) 2437 MHz (ANT. 2)



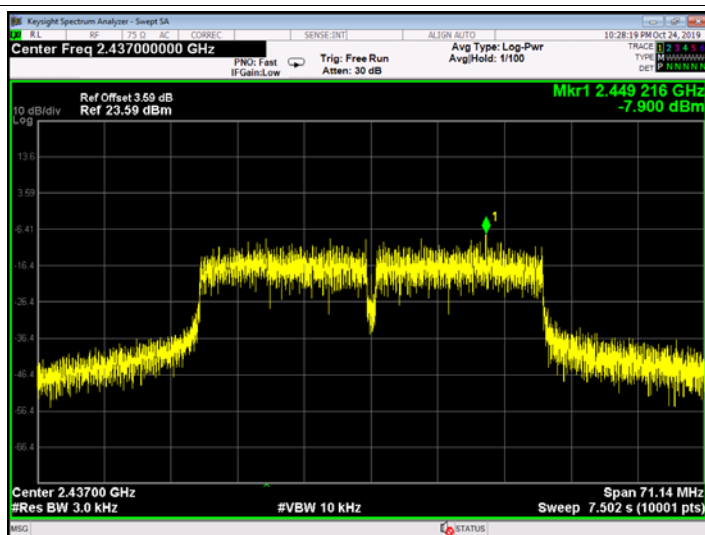
802.11 n(HT20) 2462MHz (ANT. 2)



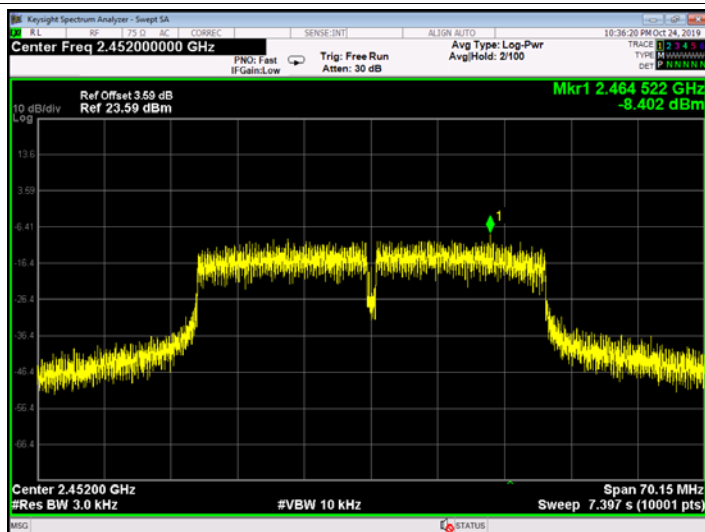
802.11 n(HT40) 2422 MHz (ANT. 0)



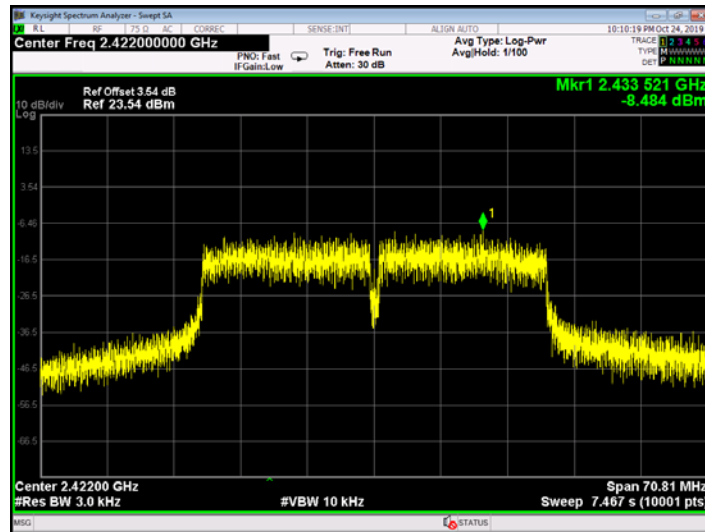
802.11 n(HT40) 2437 MHz (ANT. 0)



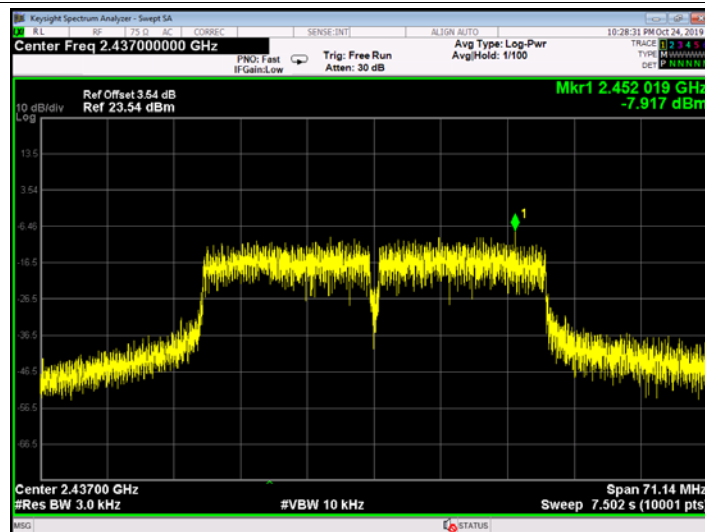
802.11 n(HT40) 2452MHz (ANT. 0)



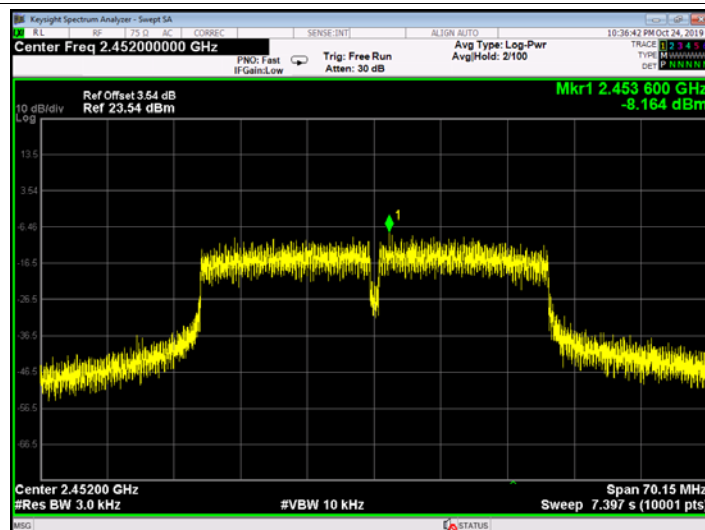
802.11 n(HT40) 2422 MHz (ANT. 1)



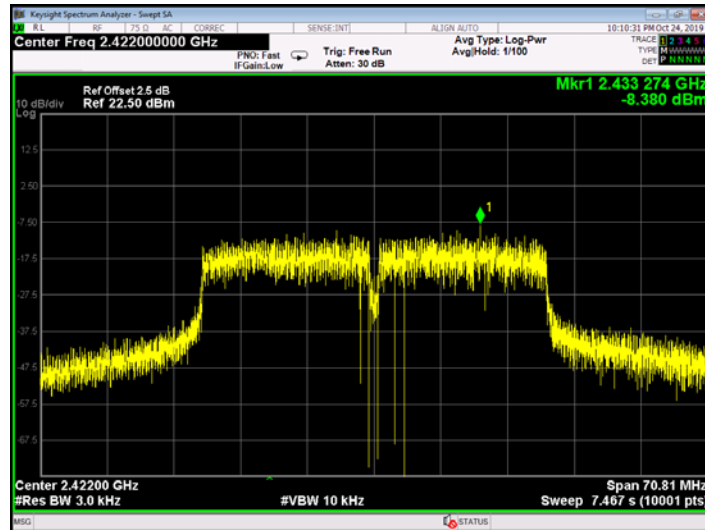
802.11 n(HT40) 2437 MHz (ANT. 1)



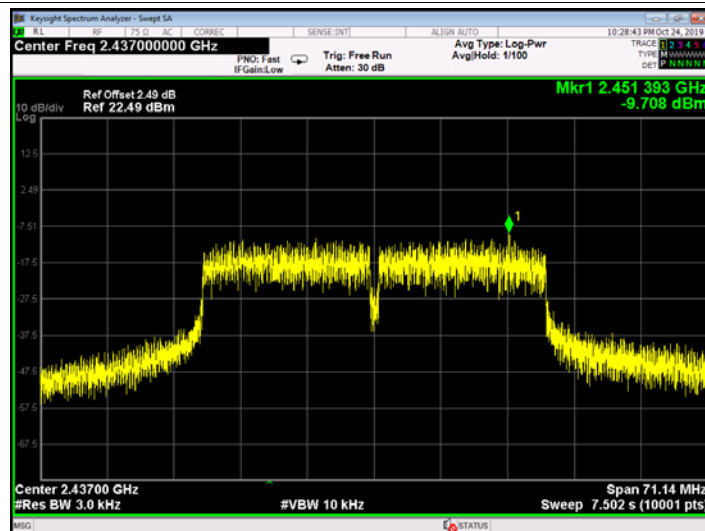
802.11 n(HT40) 2452MHz (ANT. 1)



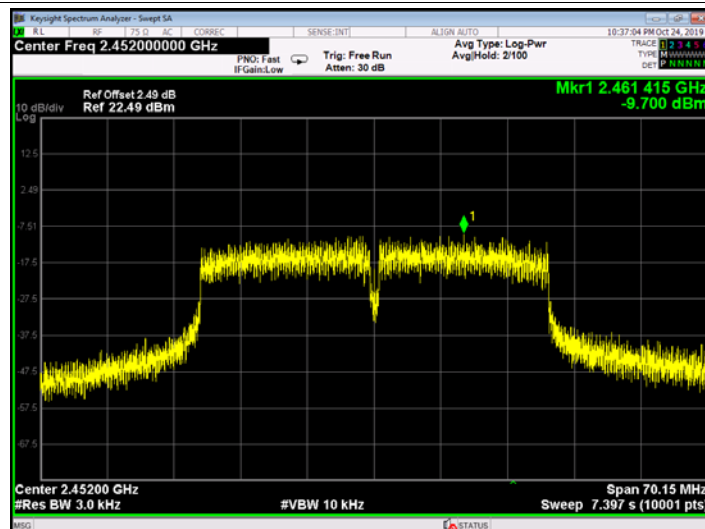
802.11 n(HT40) 2422 MHz (ANT. 2)



802.11 n(HT40) 2437 MHz (ANT. 2)



802.11 n(HT40) 2452MHz (ANT. 2)



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