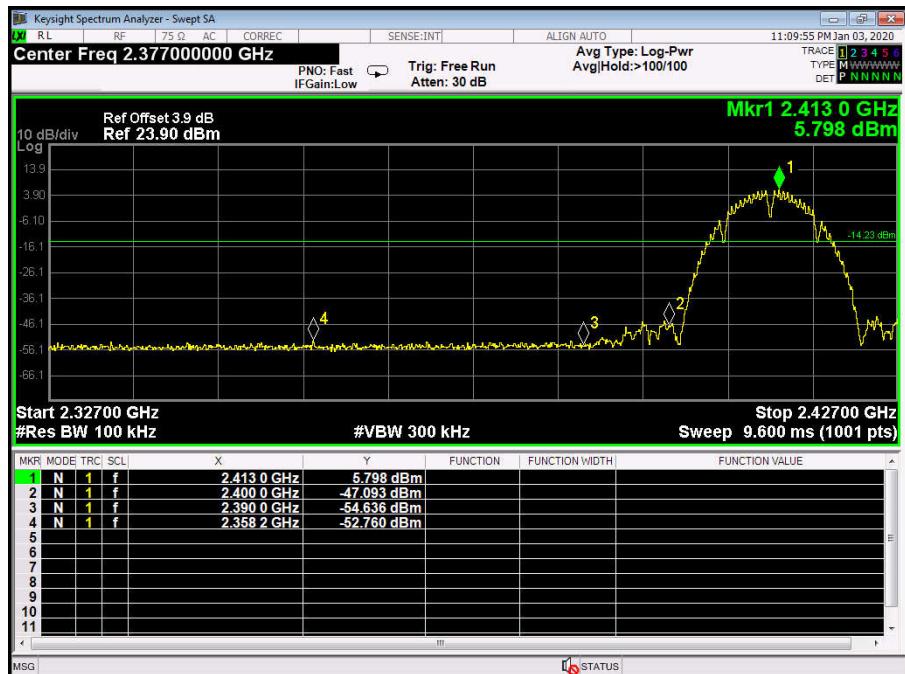
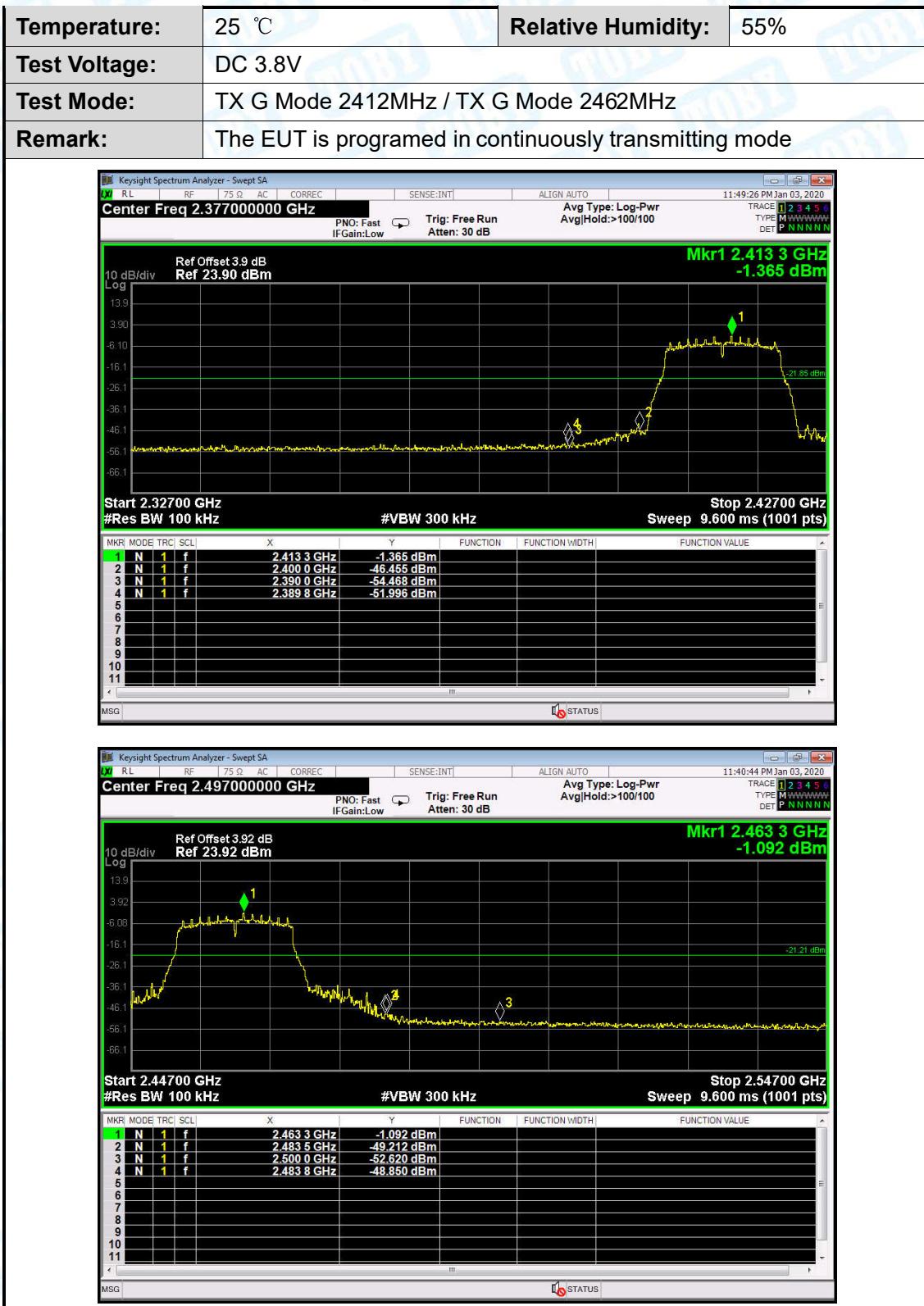
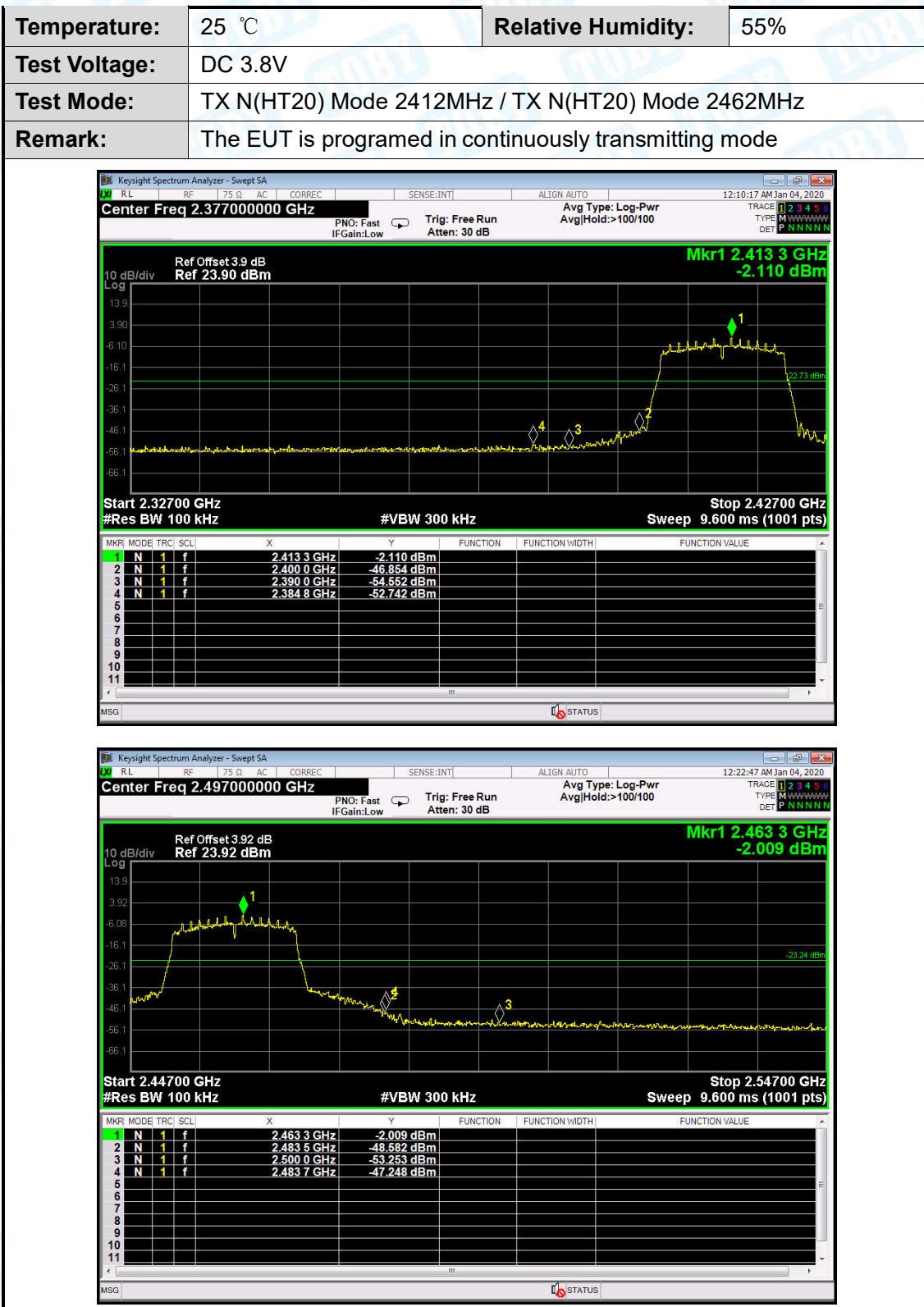
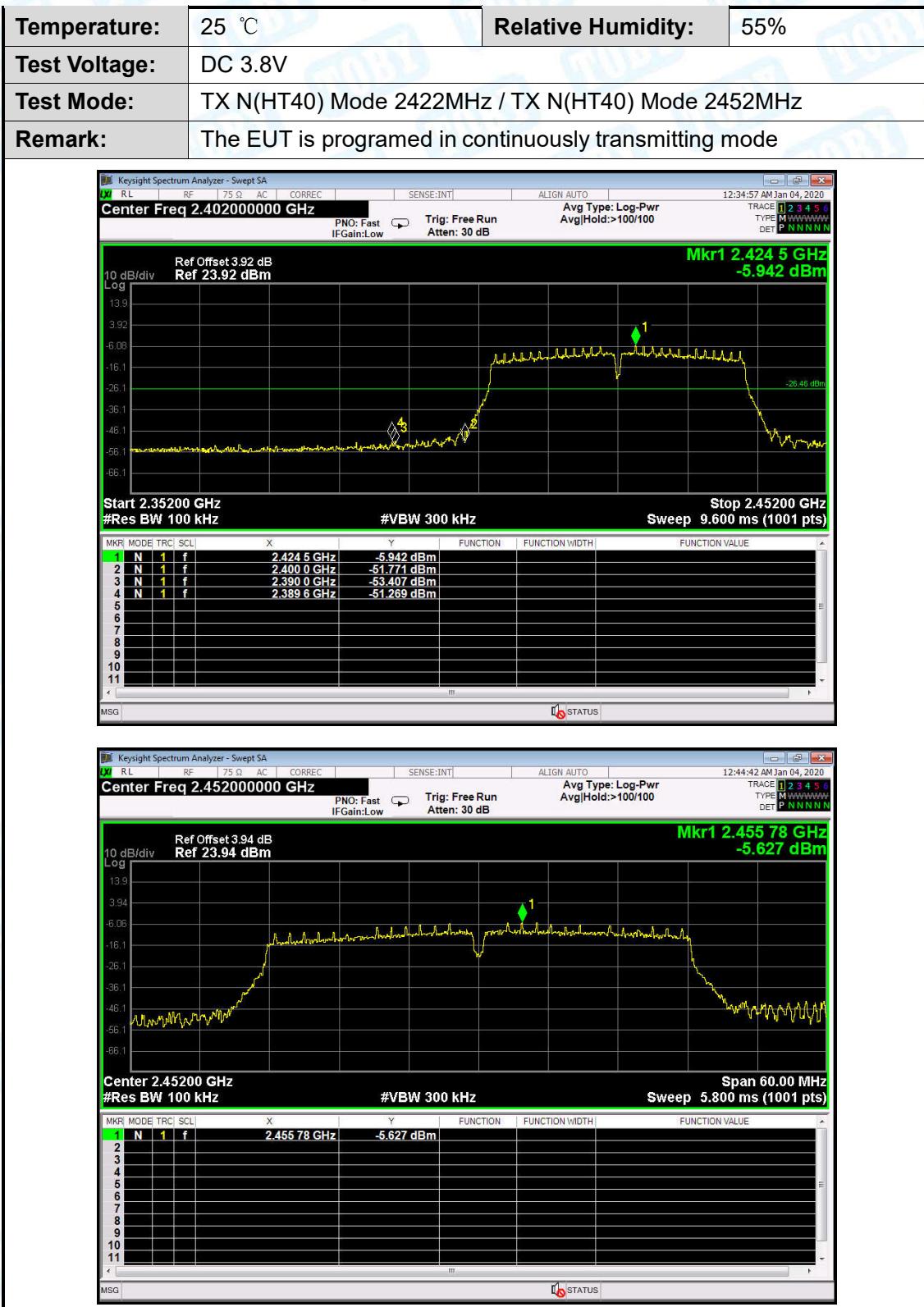


**(2) Conducted Test**

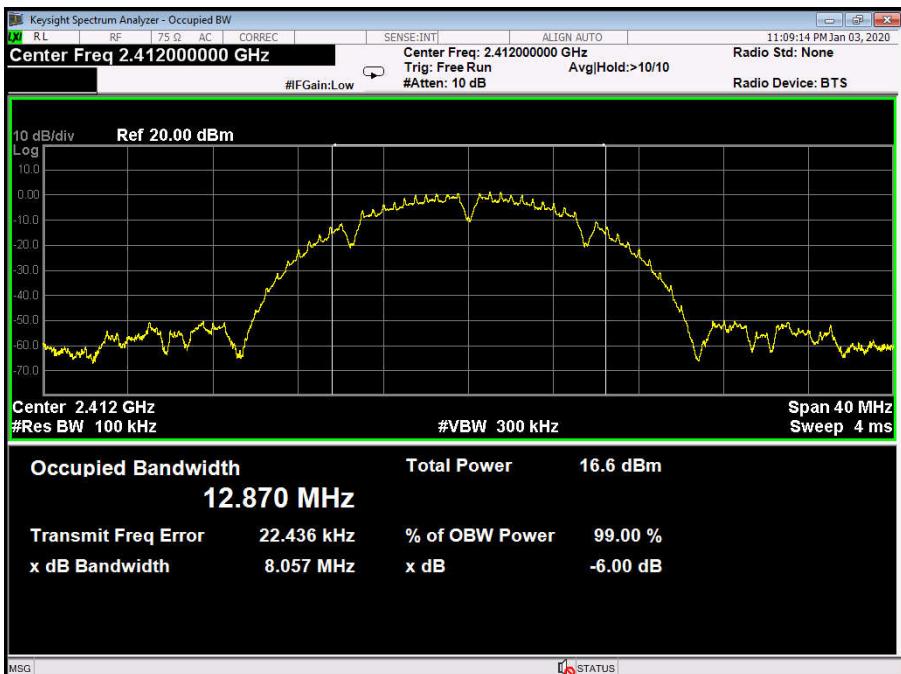
Temperature:	25 °C	Relative Humidity:	55%			
Test Voltage:	DC 3.8V					
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz					
Remark:	The EUT is programed in continuously transmitting mode					
						
						

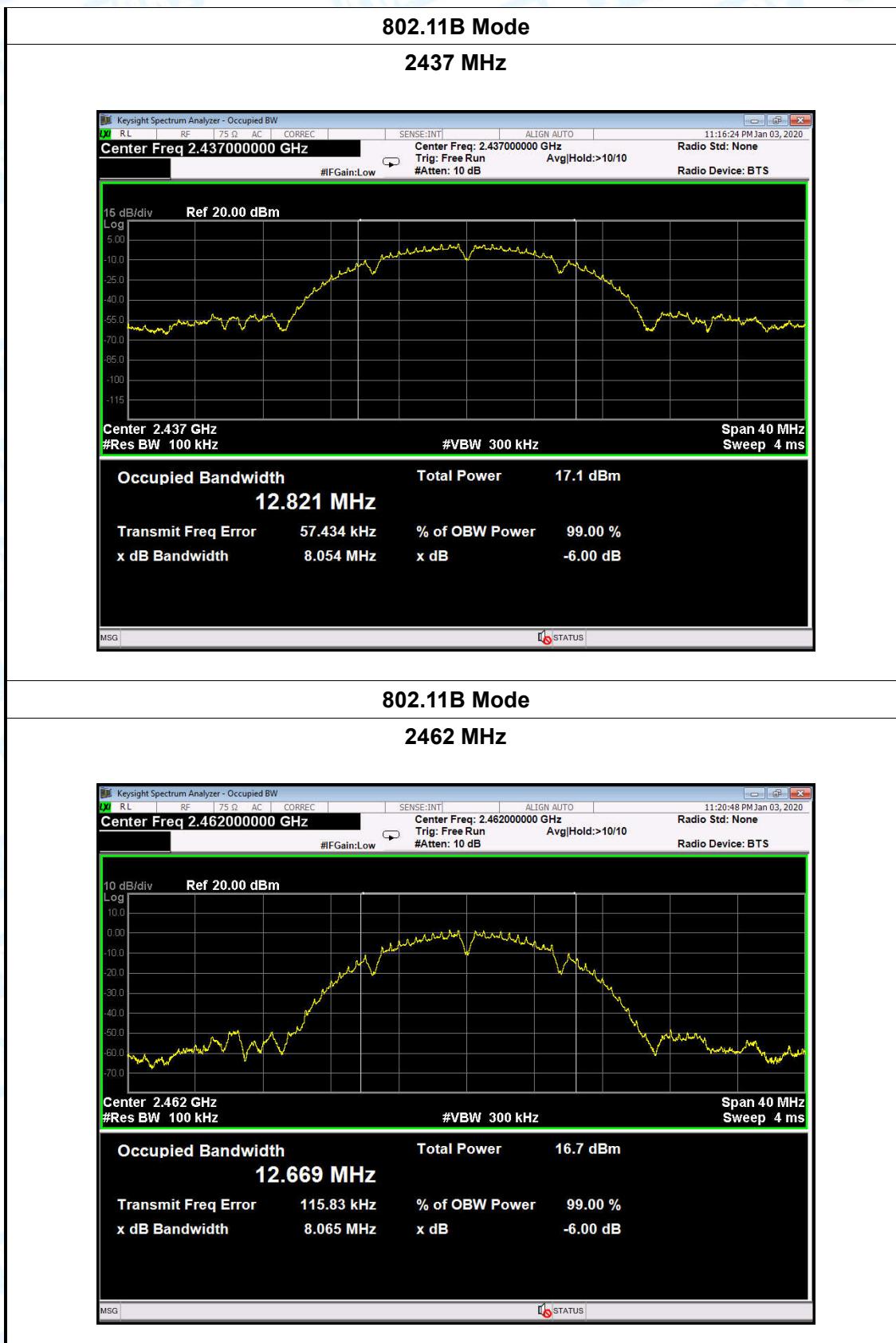


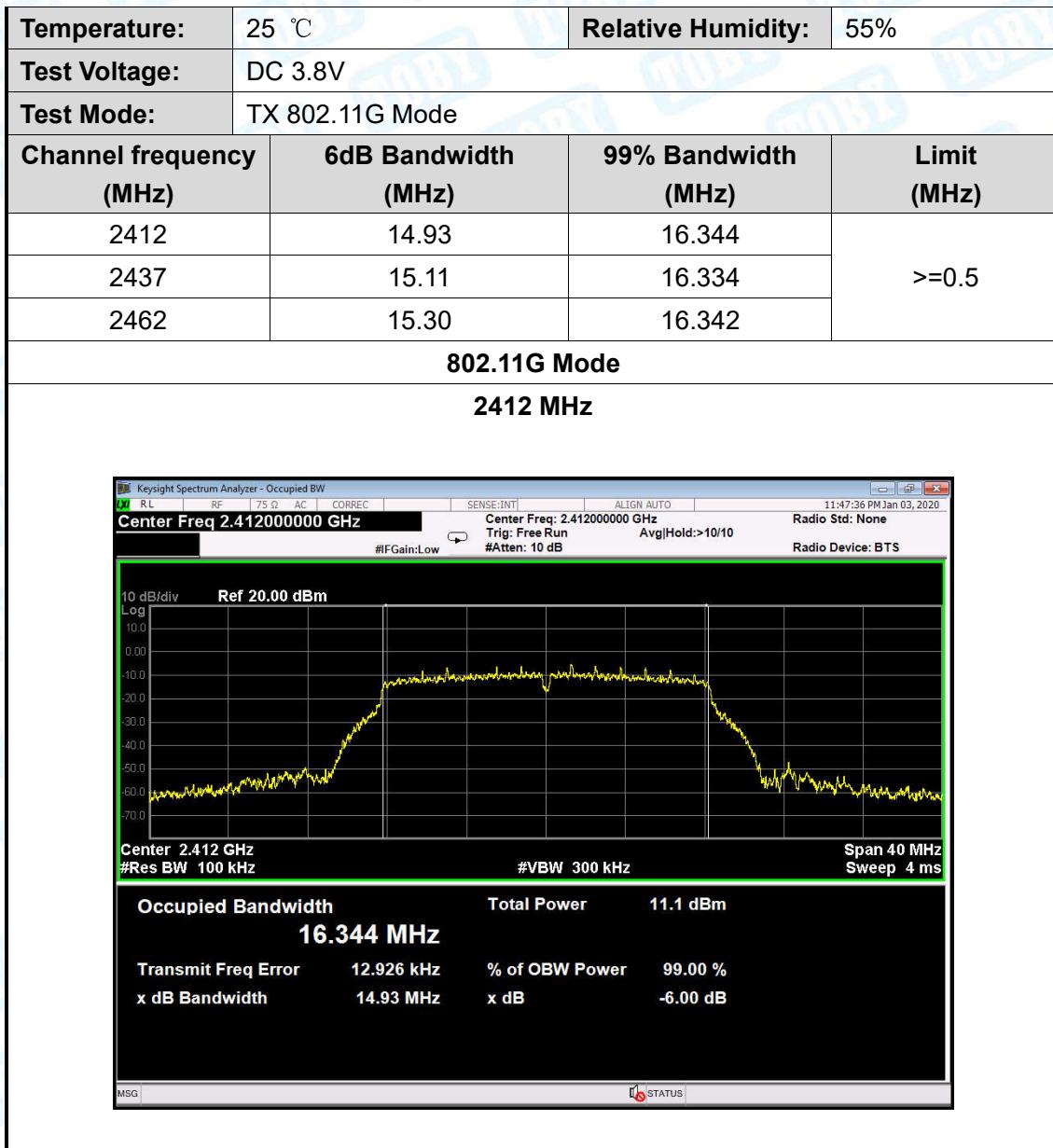


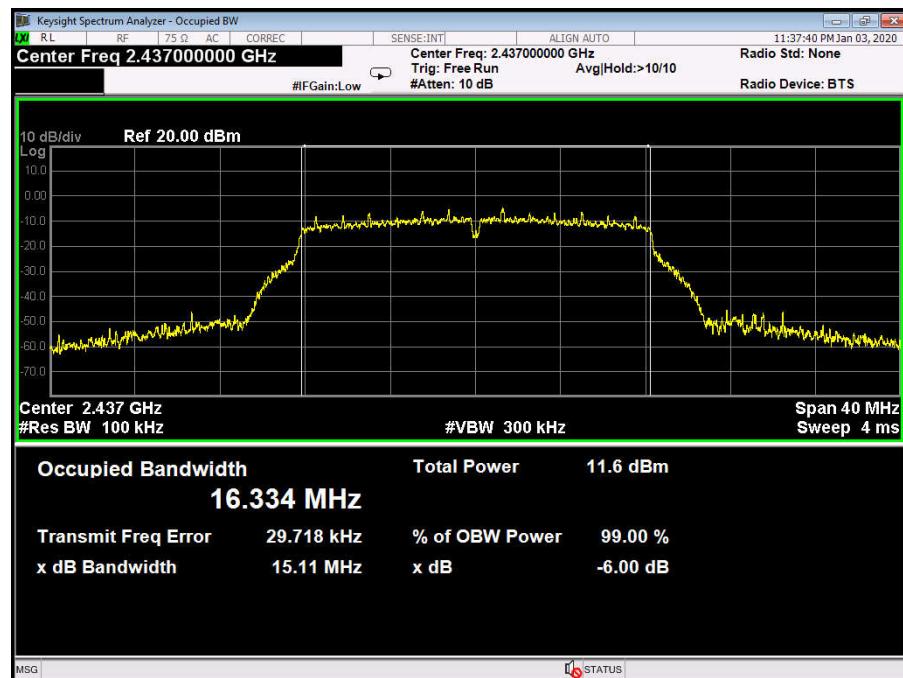
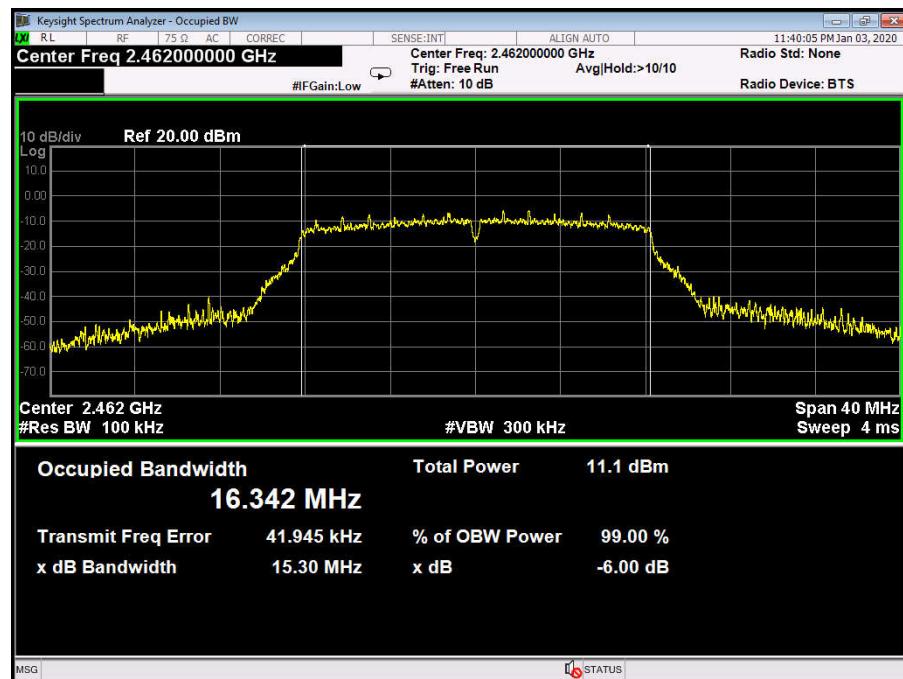


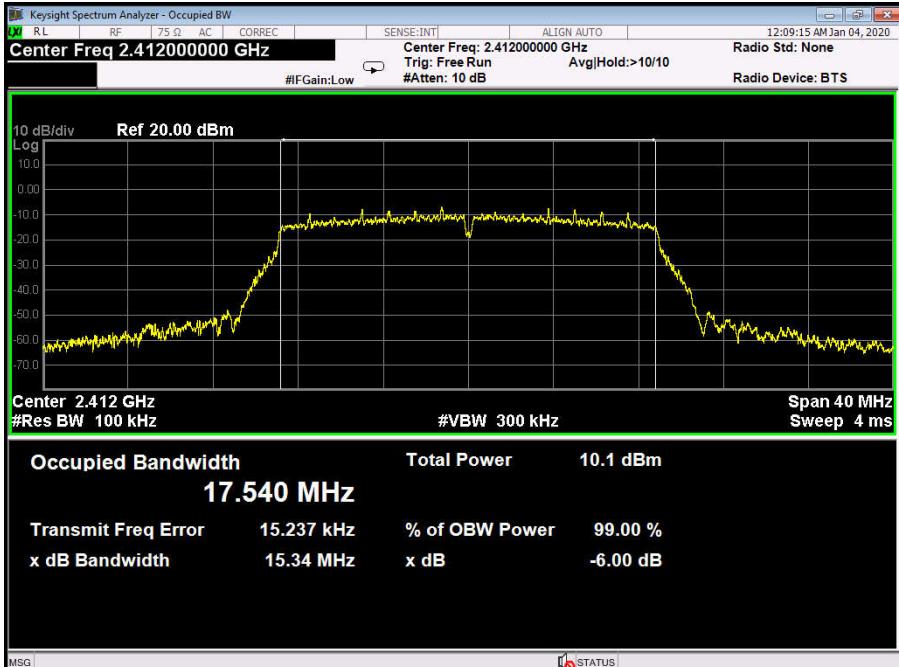
## Attachment D-- Bandwidth Test Data

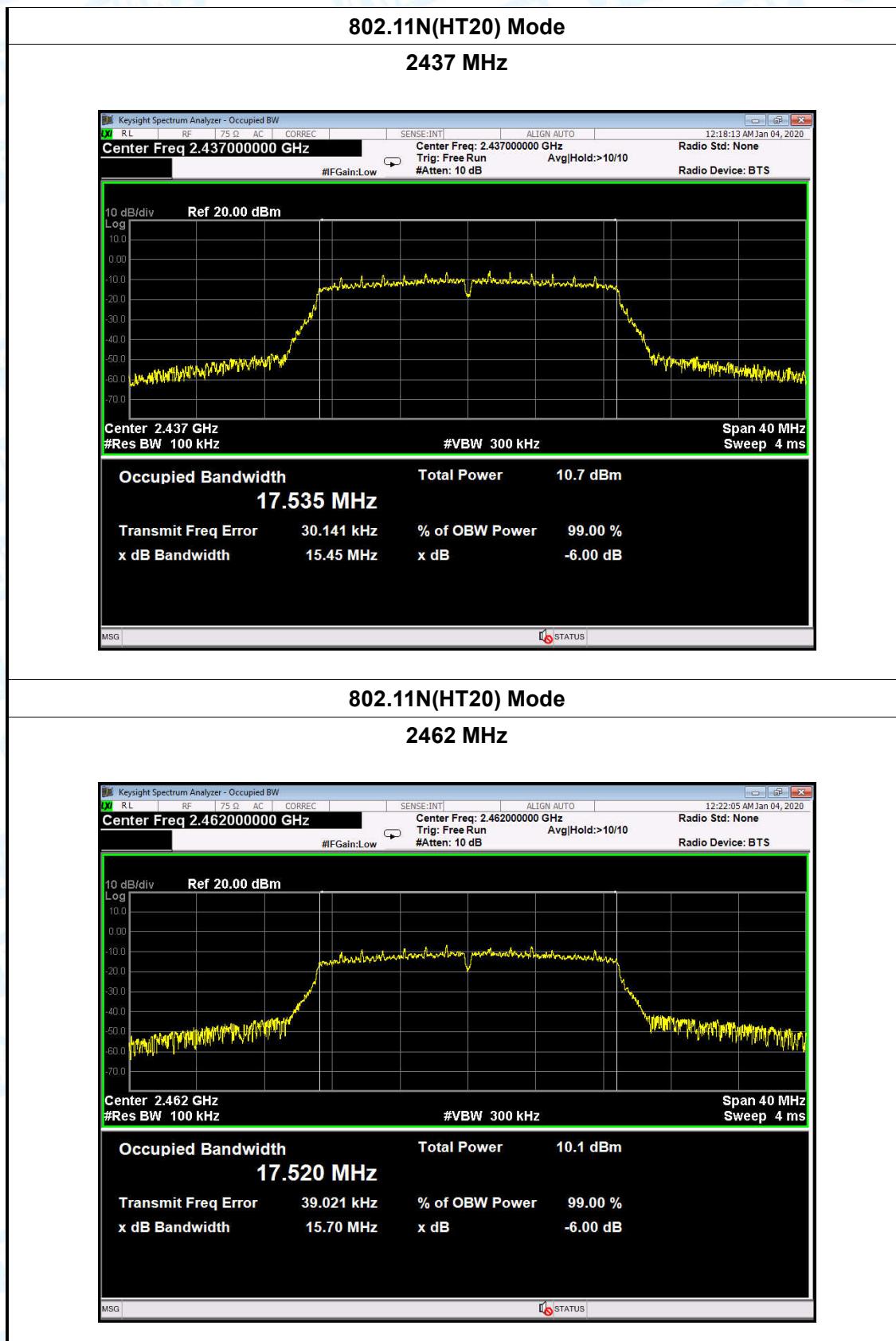
Temperature:	25 °C	Relative Humidity:	55%	
Test Voltage:	DC 3.8V			
Test Mode:	TX 802.11B Mode			
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)	
2412	8.057	12.870	>=0.5	
2437	8.054	12.821		
2462	8.065	12.669		
<b>802.11B Mode</b>				
<b>2412 MHz</b>				
				
<b>Occupied Bandwidth</b> <b>12.870 MHz</b>				
Transmit Freq Error	22.436 kHz	% of OBW Power	99.00 %	
x dB Bandwidth	8.057 MHz	x dB	-6.00 dB	

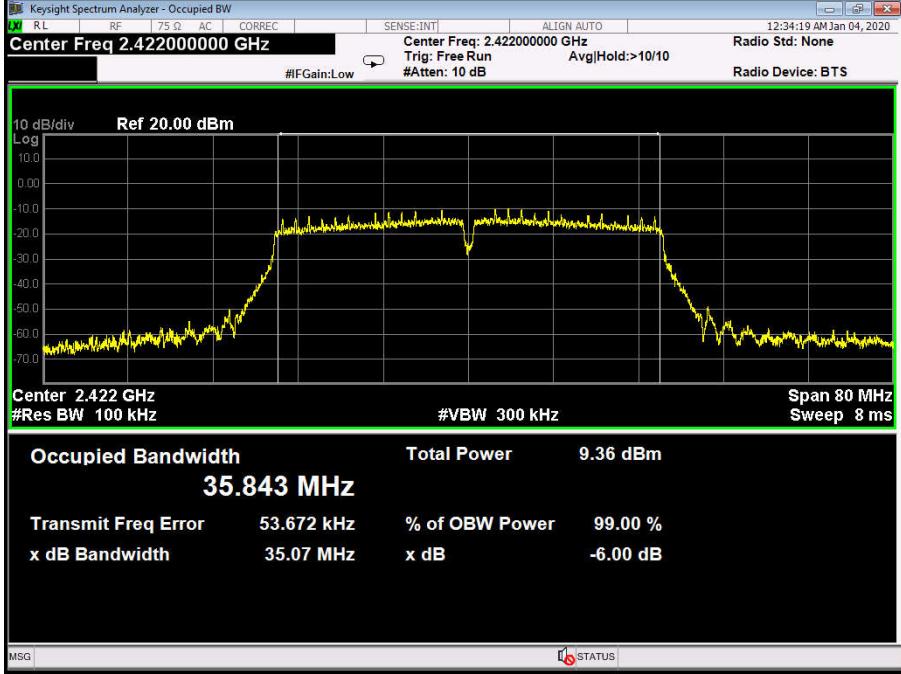


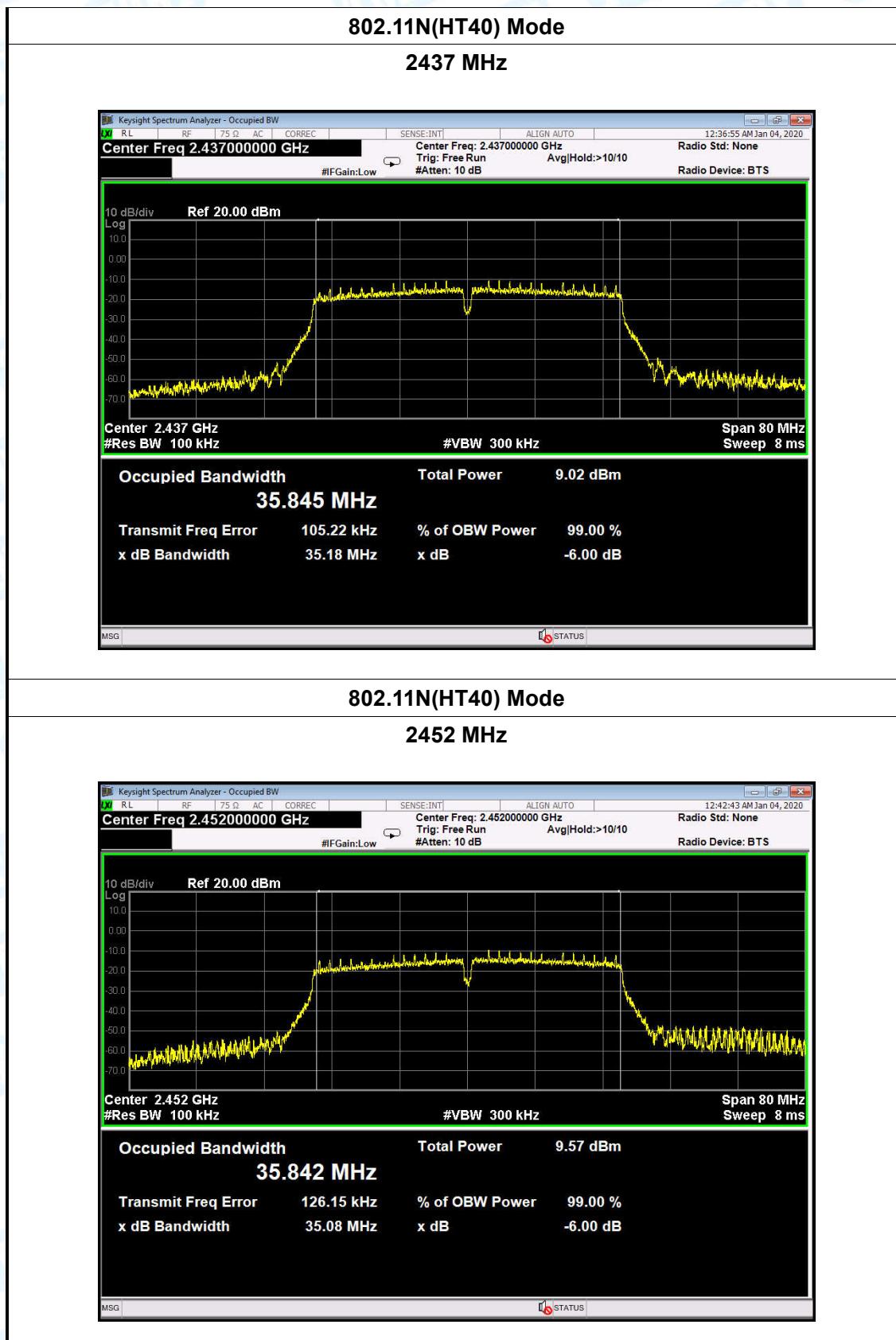


**802.11G Mode****2437 MHz****802.11G Mode****2462 MHz**

Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11N(HT20) Mode		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	15.34	17.540	
2437	15.45	17.535	>=0.5
2462	17.70	17.520	
<b>802.11N(HT20) Mode</b>			
<b>2412 MHz</b>			
			



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11N(HT40) Mode		
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2422	35.07	35.843	
2437	35.18	35.845	>=0.5
2452	35.08	35.842	
<b>802.11N(HT40) Mode</b>			
<b>2422 MHz</b>			
			

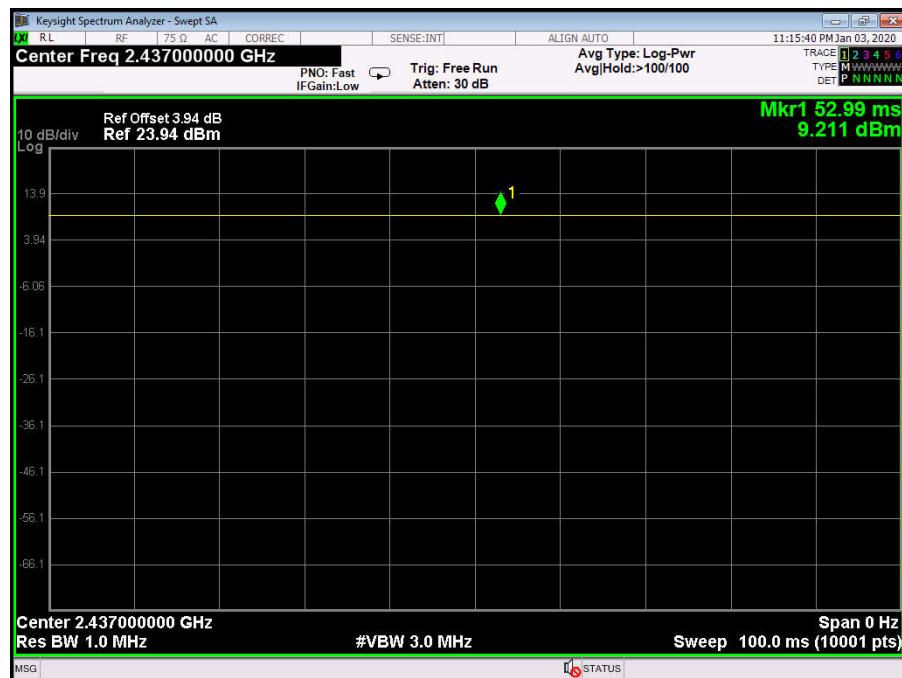
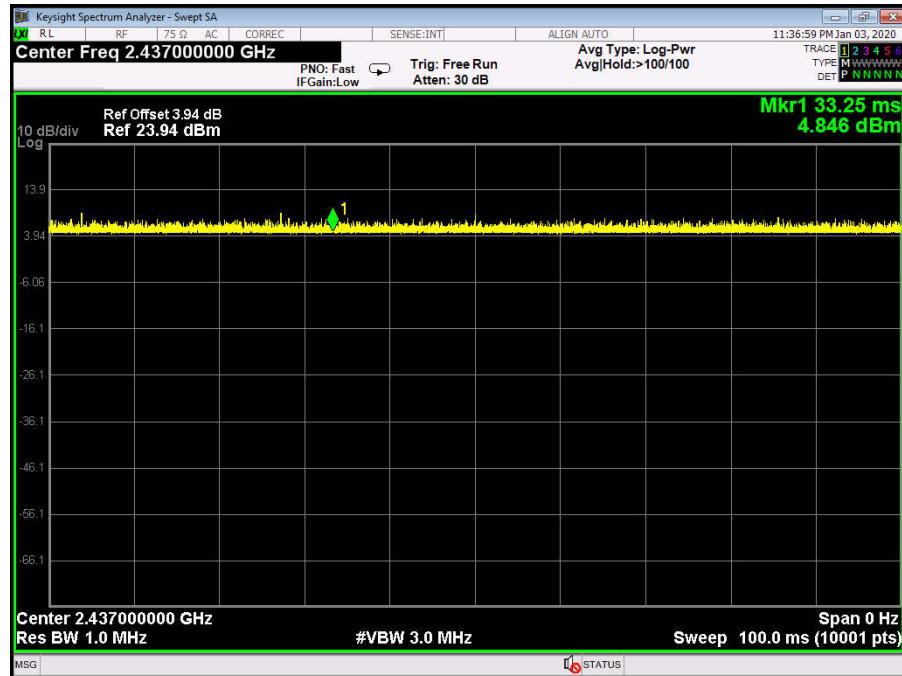


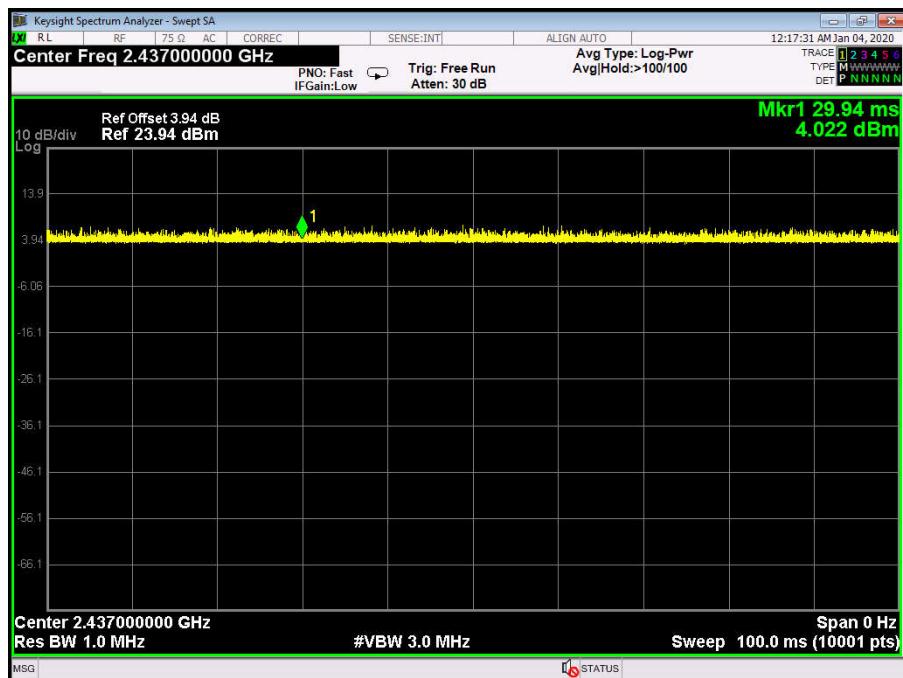
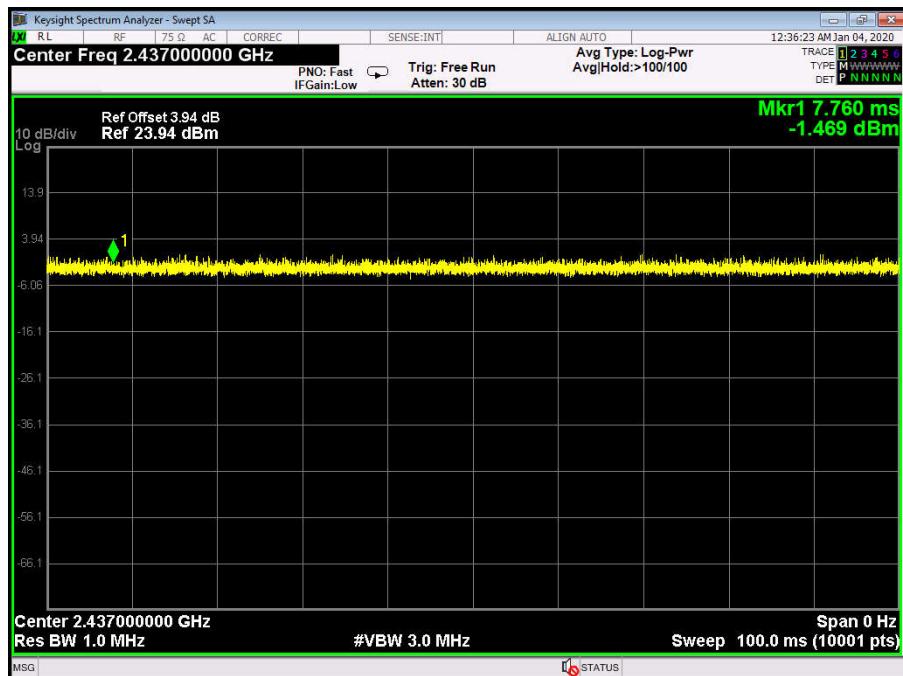
## Attachment E-- Peak Output Power Test Data

<b>Test Conditions:</b>		Continuous Transmitting Mode	
<b>Temperature:</b>		25 °C	<b>Relative Humidity:</b> 55%
<b>Test Voltage:</b>		DC 3.8V	
Mode	Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)
802.11b	2412	15.33	30
	2437	15.78	
	2462	15.37	
802.11g	2412	14.32	
	2437	14.80	
	2462	14.35	
802.11n (HT20)	2412	13.25	
	2437	13.82	
	2462	13.28	
802.11n (HT40)	2422	12.54	
	2437	12.16	
	2452	12.81	
<b>Result:</b> PASS			

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

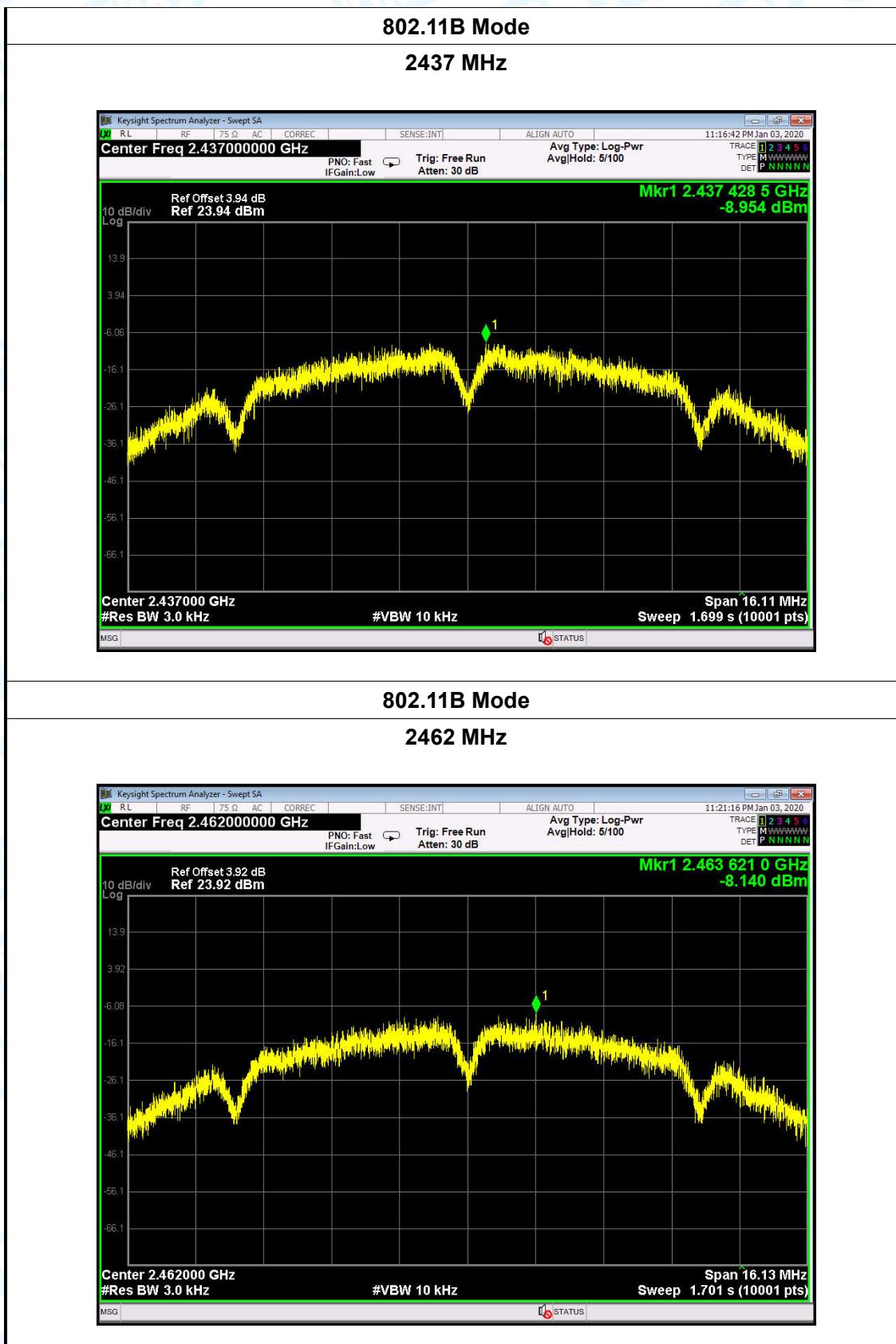
Please see below plots

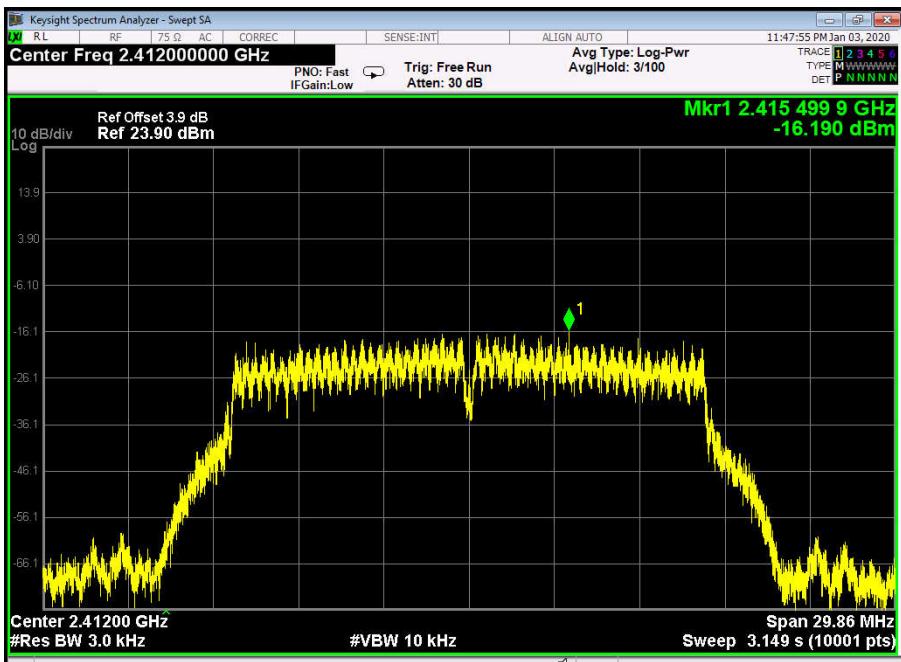
**802.11 B Mode 2437 MHz****802.11 G Mode 2437 MHz**

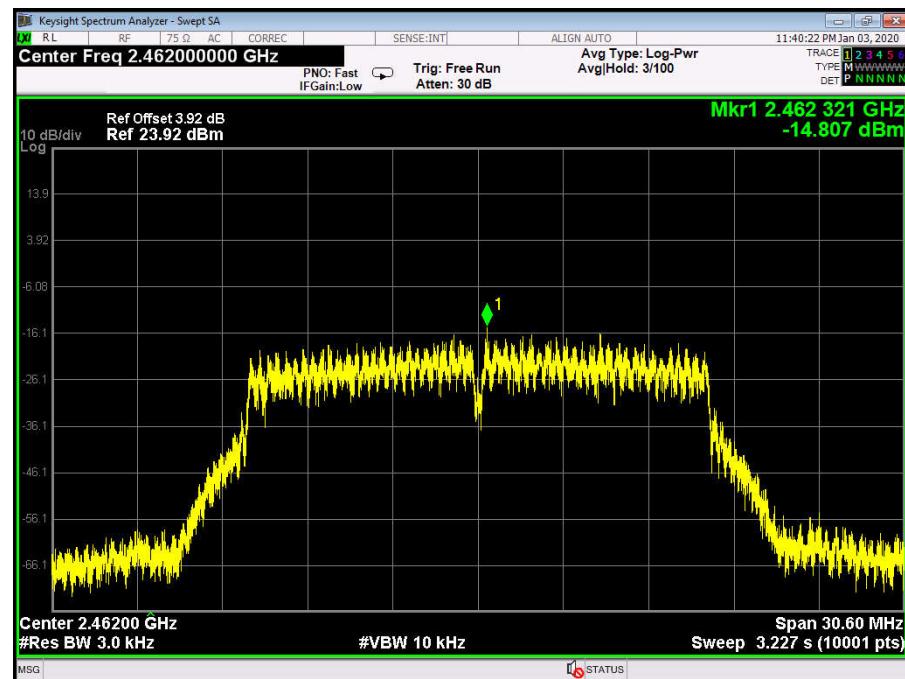
**802.11 N20 Mode 2437 MHz****802.11 N40 Mode 2437 MHz**

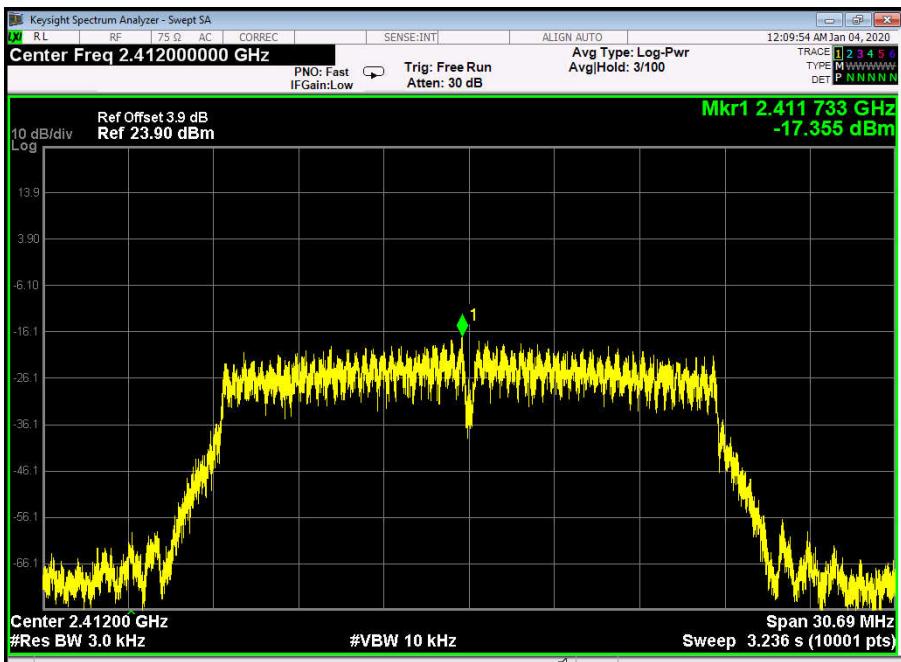
## Attachment F-- Power Spectral Density Test Data

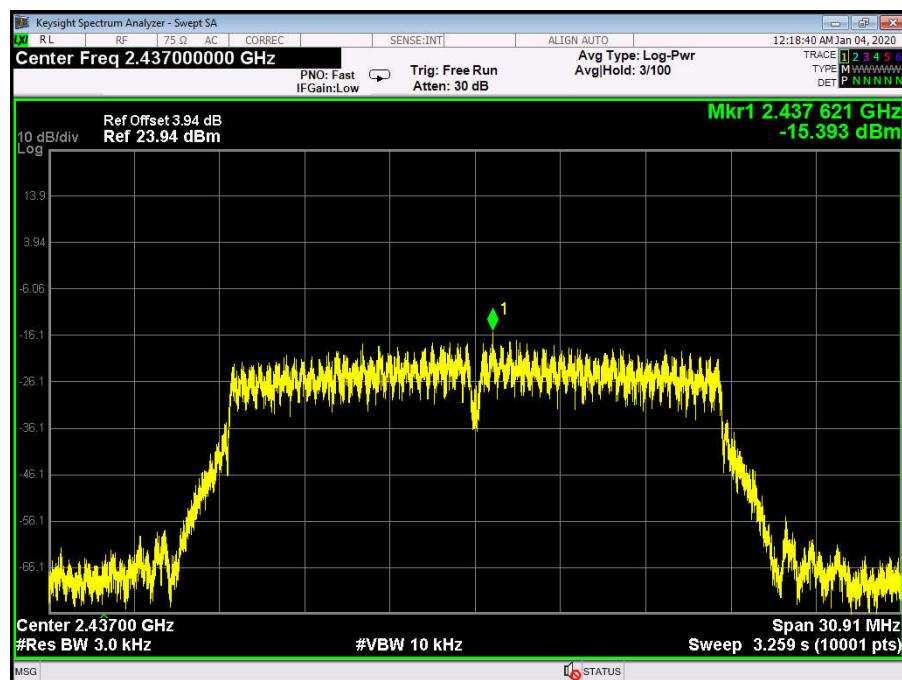
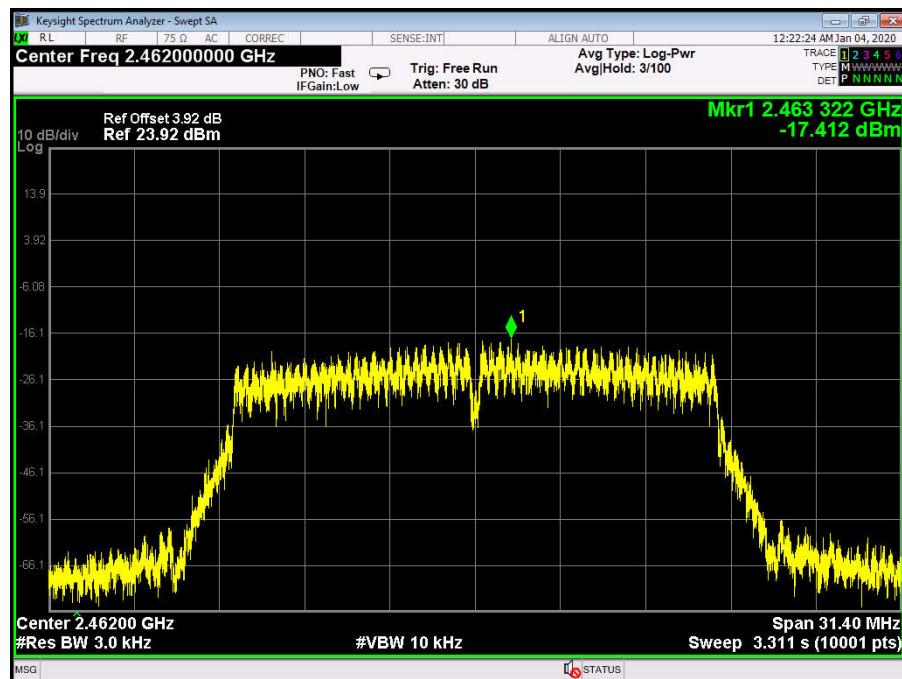
Temperature:	25 °C	Relative Humidity:	55%	
Test Voltage:	DC 3.8V			
Test Mode:	TX 802.11B Mode			
Channel Frequency (MHz)		Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2412		-8.293	8	
2437		-8.954		
2462		-8.140		
802.11B Mode				
2412 MHz				
A screenshot of a Keysight Spectrum Analyzer software interface. The main window displays a spectrum plot with a single prominent peak at 2.412 GHz. The y-axis represents power density in dBm, ranging from -66.1 to 13.9. The x-axis represents frequency in GHz. The plot title is "Mkr1 2.411 250 7 GHz -8.293 dBm". Test parameters shown in the software are: Center Freq 2.412000000 GHz, Span 16.11 MHz, Sweep 1.699 s (10001 pts), #Res BW 3.0 kHz, #VBW 10 kHz, and Ref Offset 3.9 dB. Other settings include PNO: Fast, IFGain:Low, Trig: Free Run, and Atten: 30 dB.				

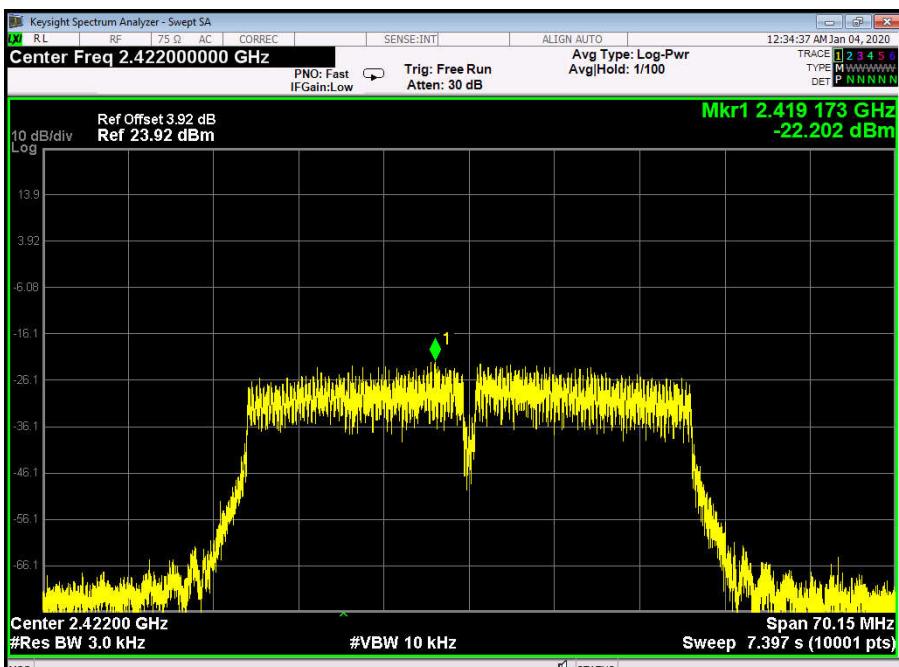


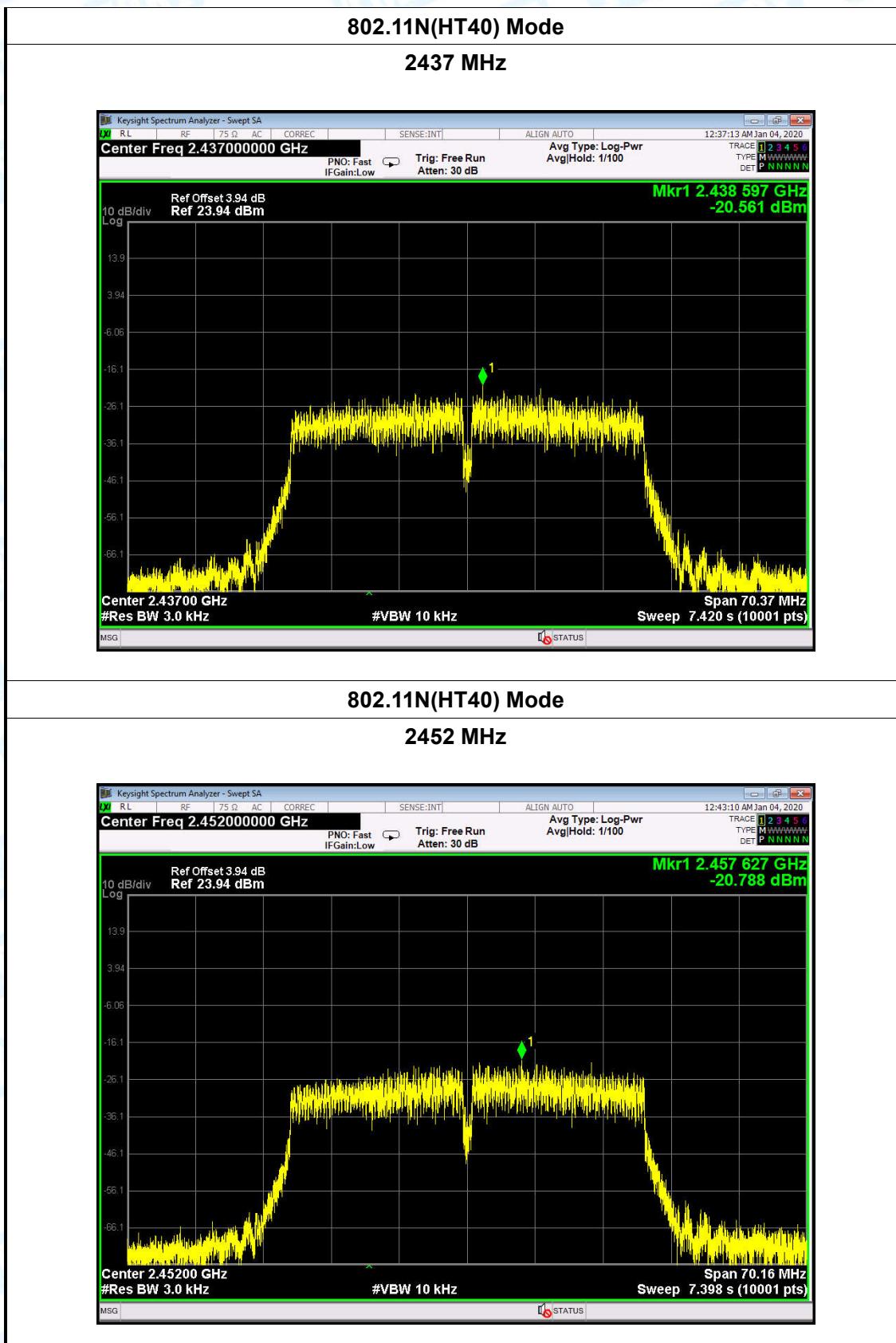
Temperature:	25 °C	Temperature:	25 °C	
Test Voltage:	DC 3.8V			
Test Mode:	TX 802.11G Mode			
Channel Frequency (MHz)		Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2412		-16.190	8	
2437		-14.498		
2462		-14.807		
802.11G Mode				
2412 MHz				
				

**802.11G Mode****2437 MHz****802.11G Mode****2462 MHz**

Temperature:	25 °C	Temperature:	25 °C	
Test Voltage:	DC 3.8V			
Test Mode:	TX 802.11N(HT20) Mode			
Channel Frequency (MHz)		Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2412		-17.355	8	
2437		-15.393		
2462		-17.412		
<b>802.11N(HT20) Mode</b>				
<b>2412 MHz</b>				
				

**802.11N(HT20) Mode****2437 MHz****802.11N(HT20) Mode****2462 MHz**

Temperature:	25 °C	Temperature:	25 °C	
Test Voltage:	DC 3.8V			
Test Mode:	TX 802.11N(HT40) Mode			
Channel Frequency (MHz)		Power Density (dBm/3 kHz)	Limit (dBm/3 kHz)	
2422		-22.202	8	
2437		-20.561		
2452		-20.788		
802.11N(HT40) Mode				
2422 MHz				
				



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