

Attachment E-- Average Time of Occupancy Test Data

Temperature:	25°C	Relative Humidity:	55%			
Test Voltage:	DC 3.8V					
Test Mode:	Hopping Mode (GFSK)					
Test Mode	Channel (MHz)	Pulse Time (ms)	Total of Dwell (ms)	Period Time (s)	Limit (ms)	Result
1DH1	2441	0.378	120.96	31.60	400	PASS
1DH3	2441	1.634	261.44	31.60	400	PASS
1DH5	2441	2.882	307.41	31.60	400	PASS

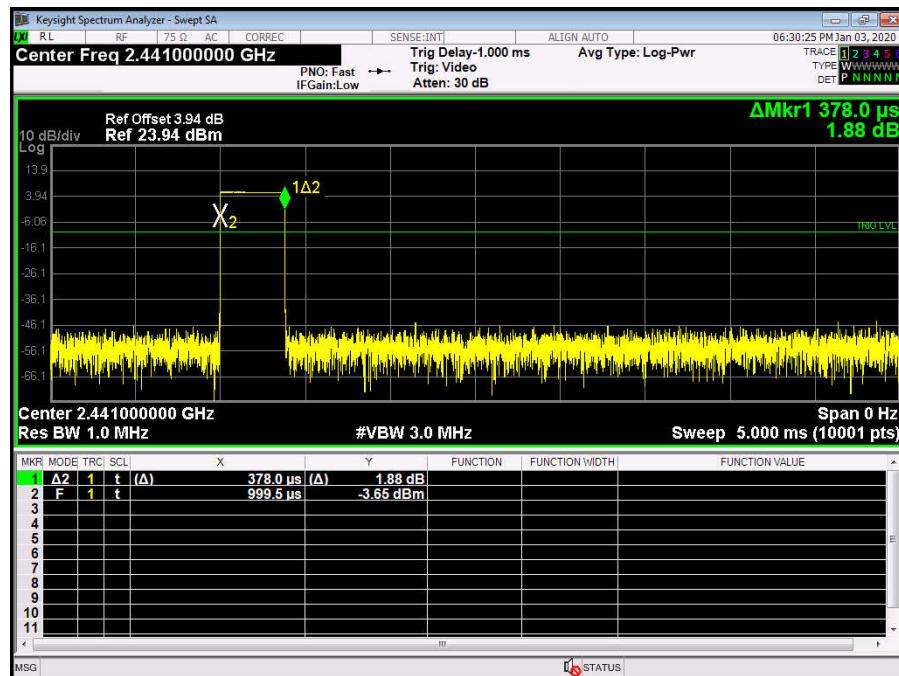
1DH1 Total of Dwell= Pulse Time*(1600/2)*31.6/79

1DH3 Total of Dwell= Pulse Time*(1600/4)*31.6/79

1DH5 Total of Dwell= Pulse Time*(1600/6)*31.6/79

GFSK Hopping Mode 1DH1

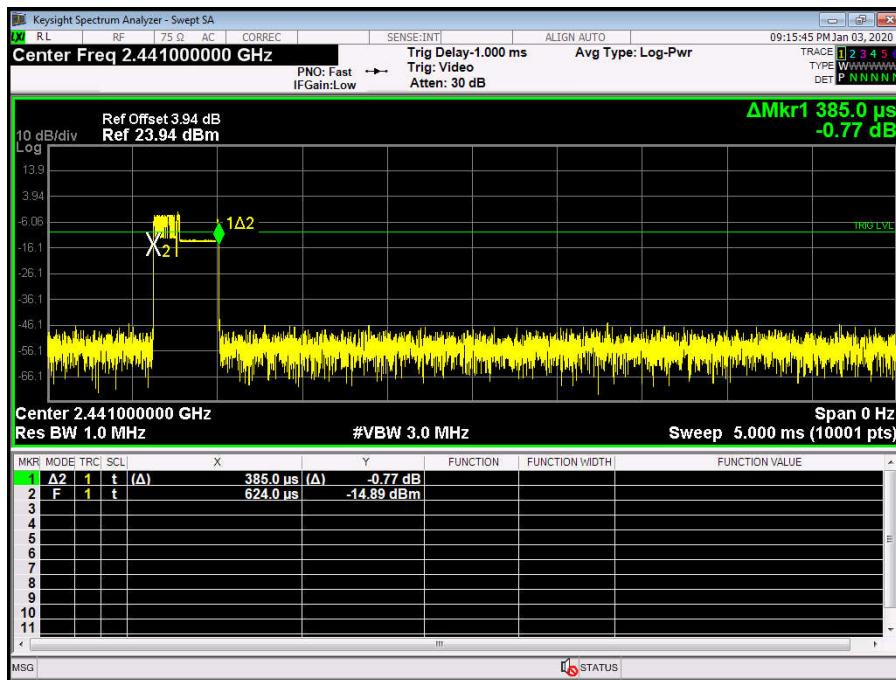
2441 MHz

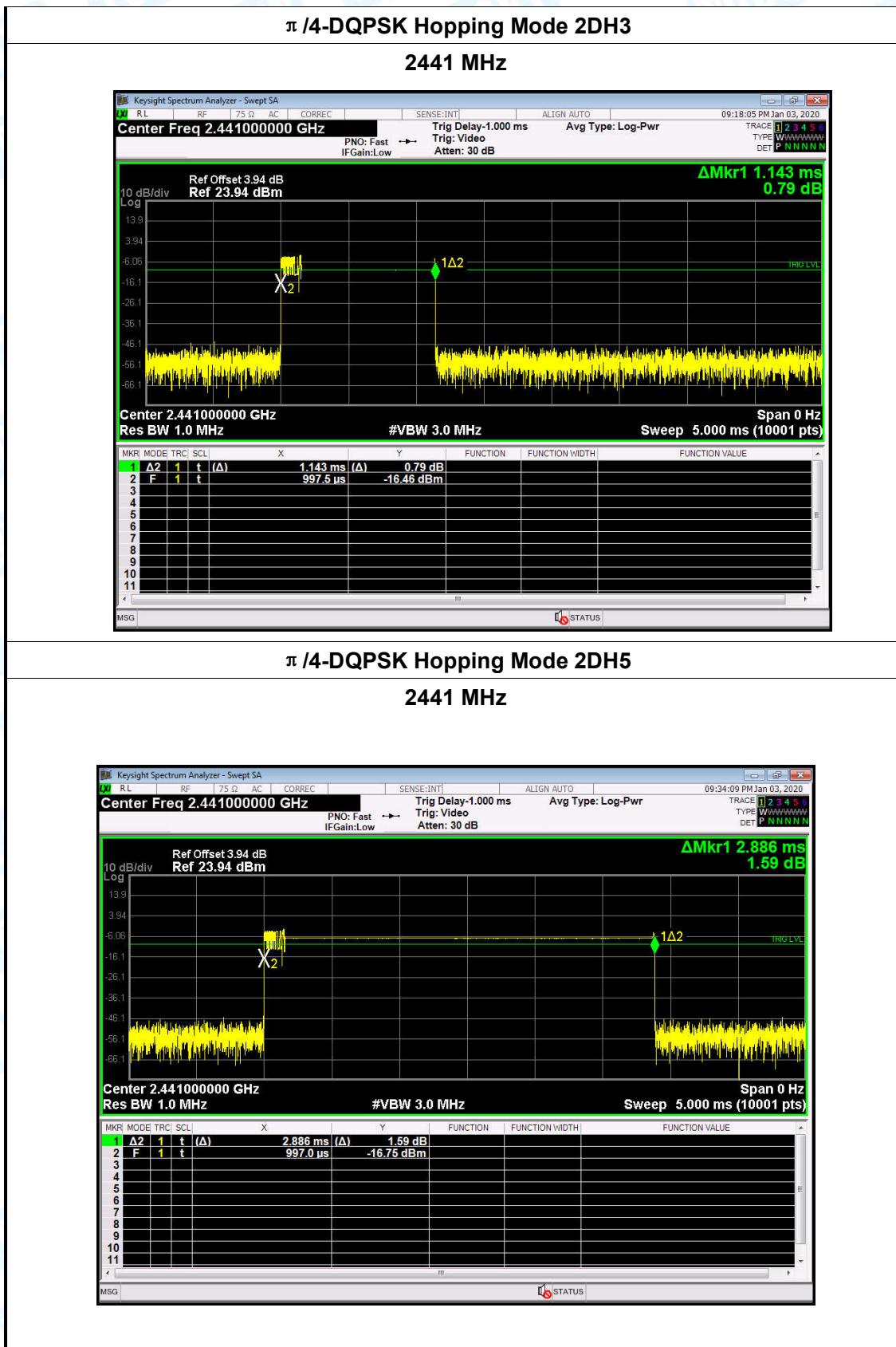


GFSK Hopping Mode 1DH3**2441 MHz****GFSK Hopping Mode 1DH5****2441 MHz**

Temperature:	25°C		Relative Humidity:	55%		
Test Voltage:	DC 3.8V					
Test Mode:	Hopping Mode ($\pi/4$ -DQPSK)					
Test Mode	Channel (MHz)	Pulse Time (ms)	Total of Dwell (ms)	Period Time (s)	Limit (ms)	Result
2DH1	2441	0.385	123.20	31.60	400	PASS
2DH3	2441	1.143	182.88	31.60	400	PASS
2DH5	2441	2.886	307.84	31.60	400	PASS

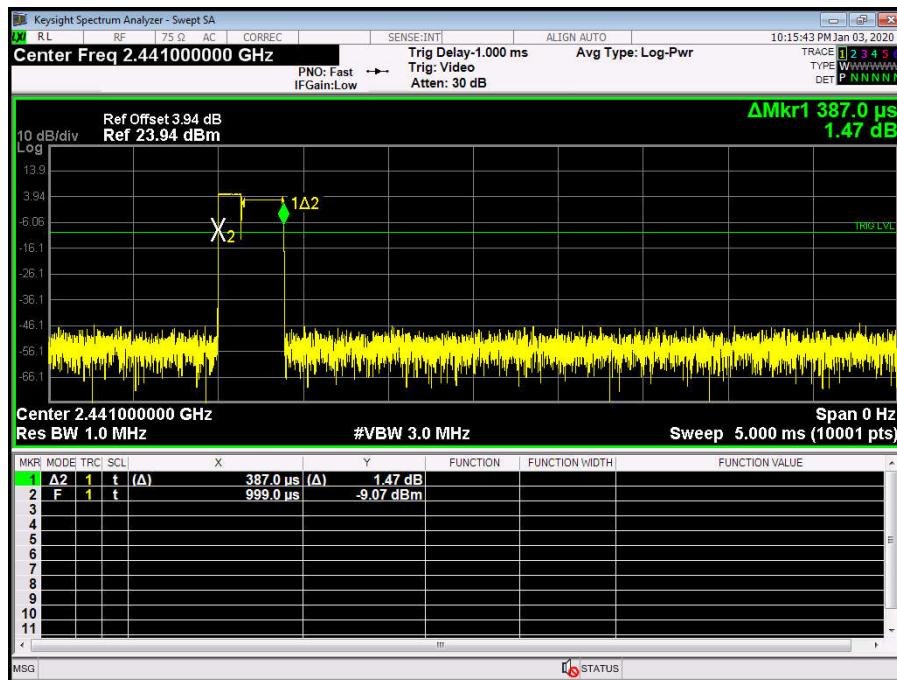
2DH1 Total of Dwell= Pulse Time*(1600/2)*31.6/79
2DH3 Total of Dwell= Pulse Time*(1600/4)*31.6/79
2DH5 Total of Dwell= Pulse Time*(1600/6)*31.6/79

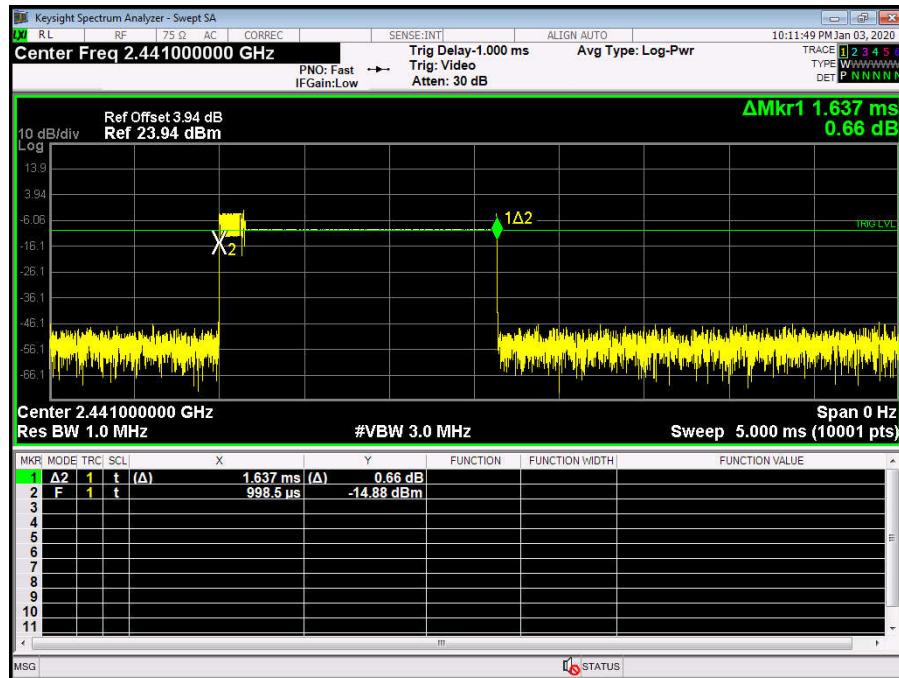
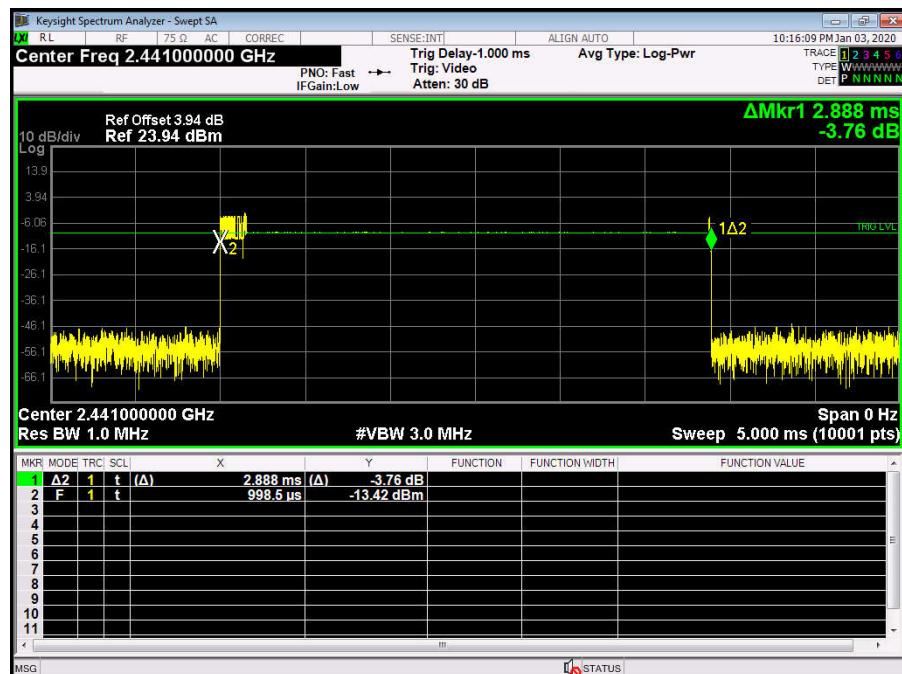
 $\pi/4$ -DQPSK Hopping Mode 2DH1**2441 MHz**



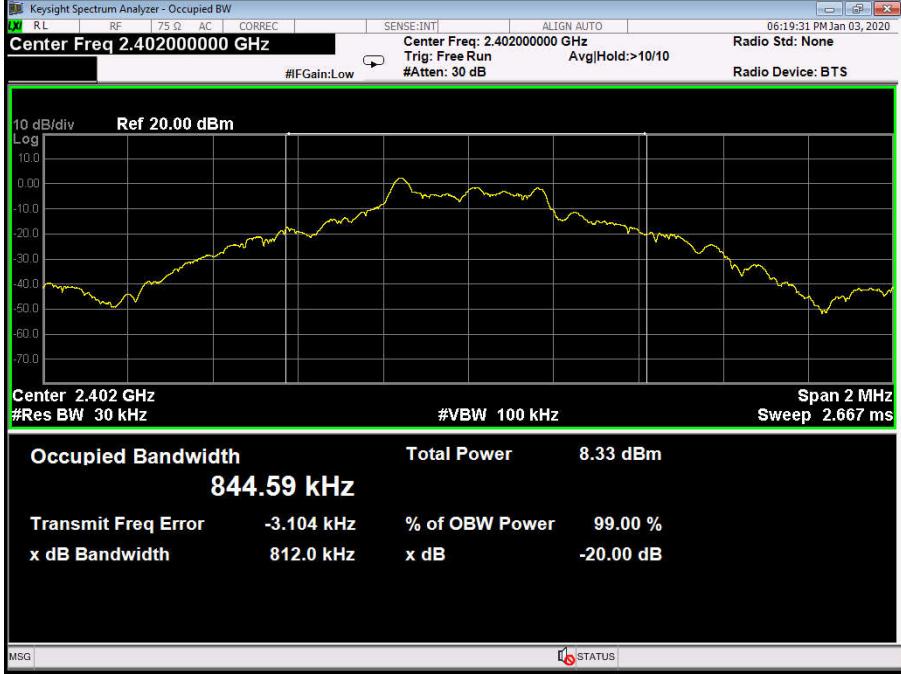
Temperature:	25°C		Relative Humidity:	55%		
Test Voltage:	DC 3.8V					
Test Mode:	Hopping Mode (8-DPSK)					
Test Mode	Channel (MHz)	Pulse Time (ms)	Total of Dwell (ms)	Period Time (s)	Limit (ms)	Result
3DH1	2441	0.387	123.84	31.60	400	PASS
3DH3	2441	1.637	261.92	31.60	400	PASS
3DH5	2441	2.888	308.05	31.60	400	PASS

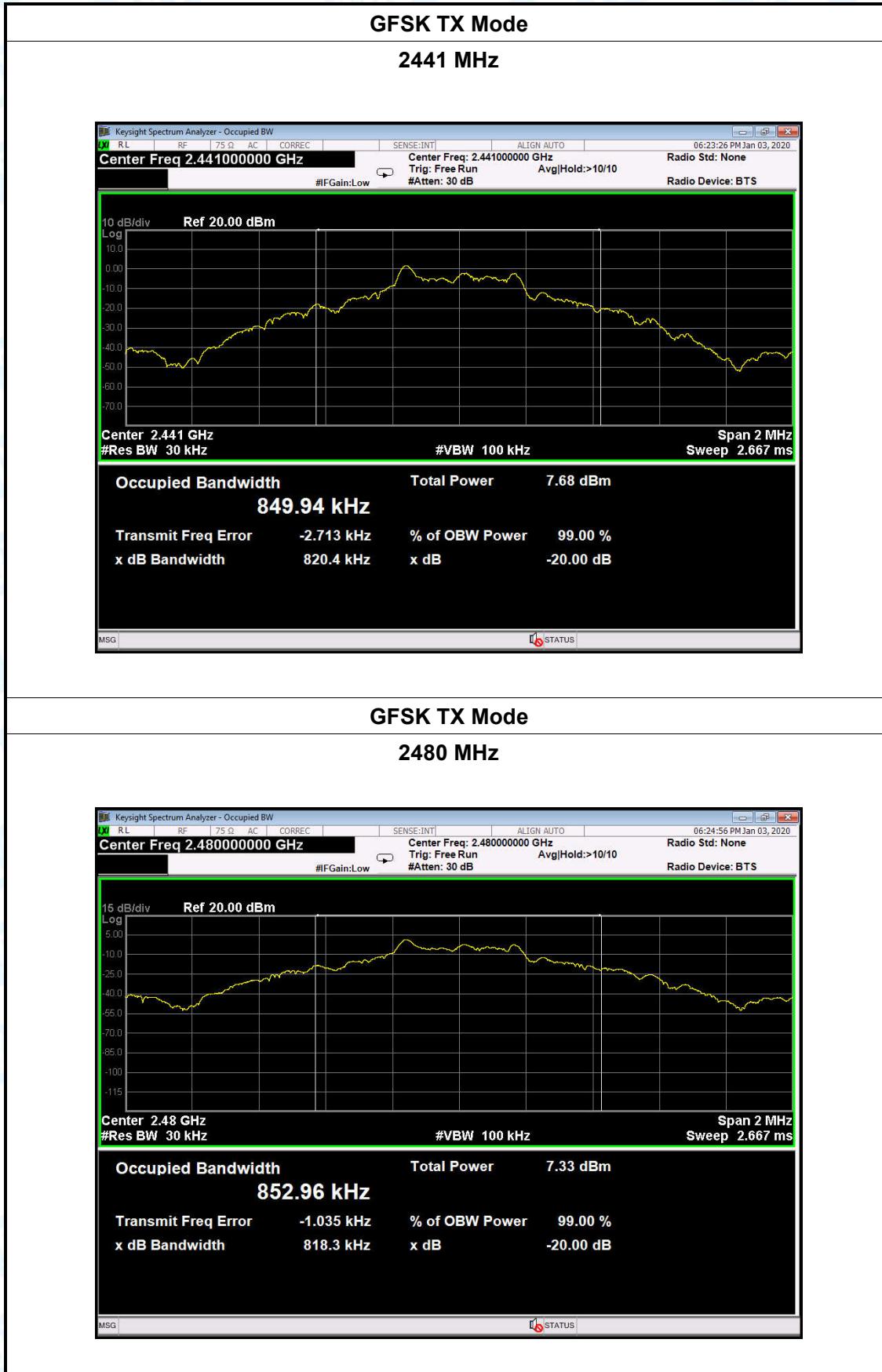
1DH1 Total of Dwell= Pulse Time*(1600/2)*31.6/79
1DH3 Total of Dwell= Pulse Time*(1600/4)*31.6/79
1DH5 Total of Dwell= Pulse Time*(1600/6)*31.6/79

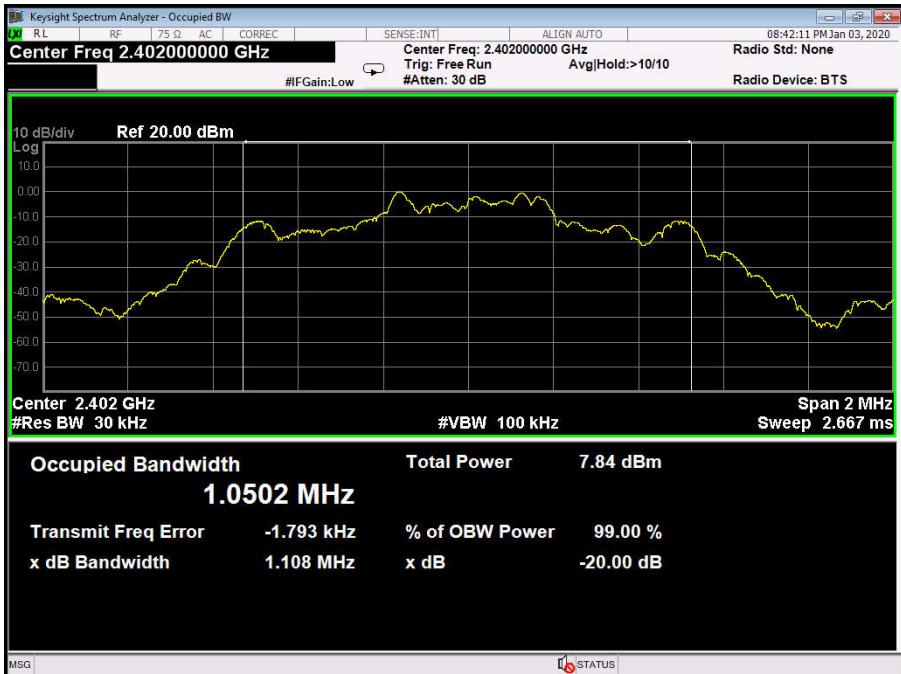
8-DPSK Hopping Mode 3DH1**2441 MHz**

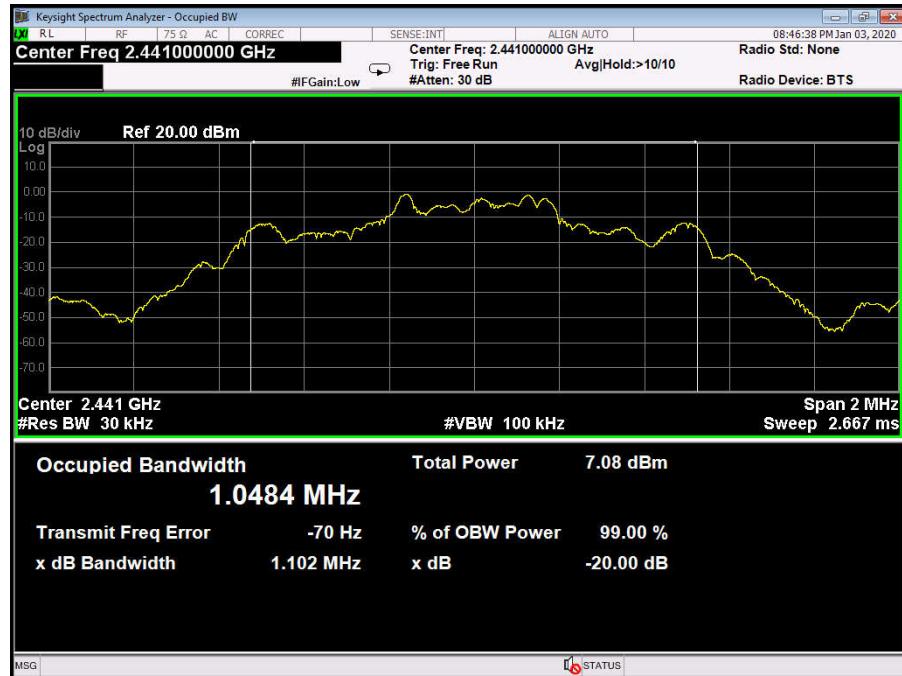
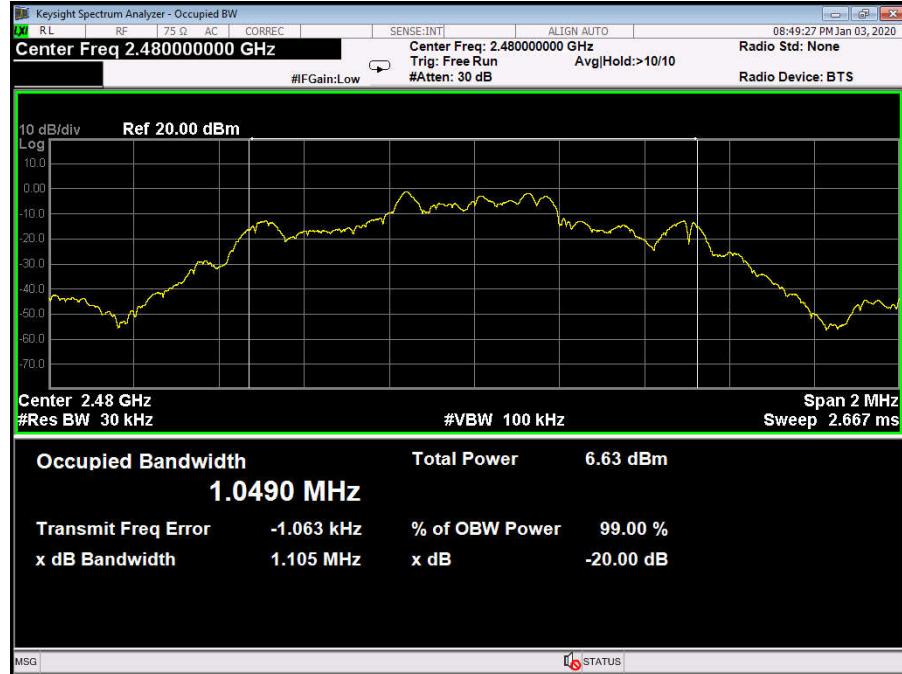
8-DPSK Hopping Mode 3DH3**2441 MHz****8-DPSK Hopping Mode 3DH5****2441 MHz**

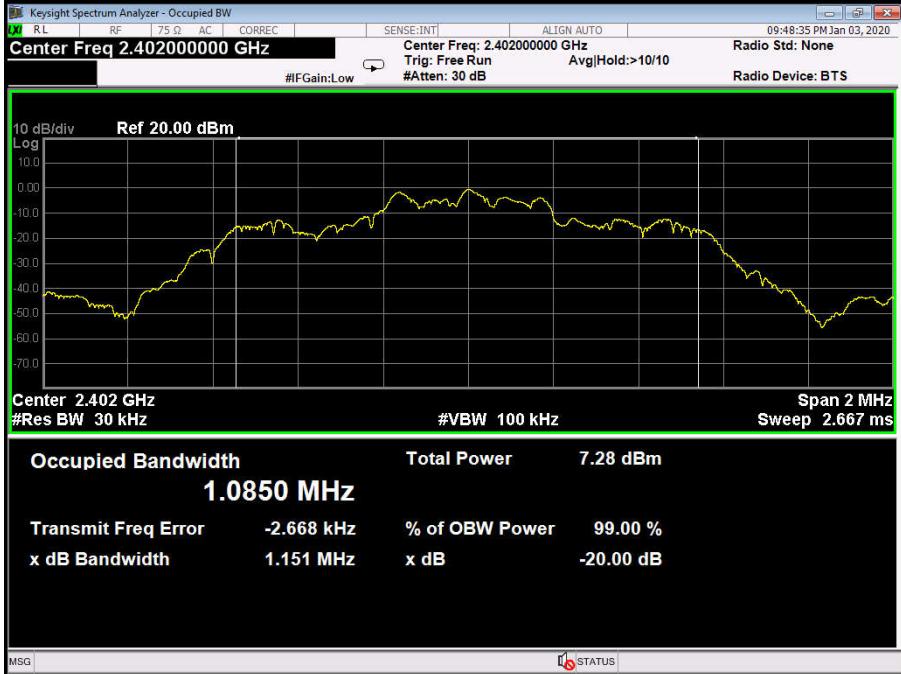
Attachment F-- Channel Separation and Bandwidth Test Data

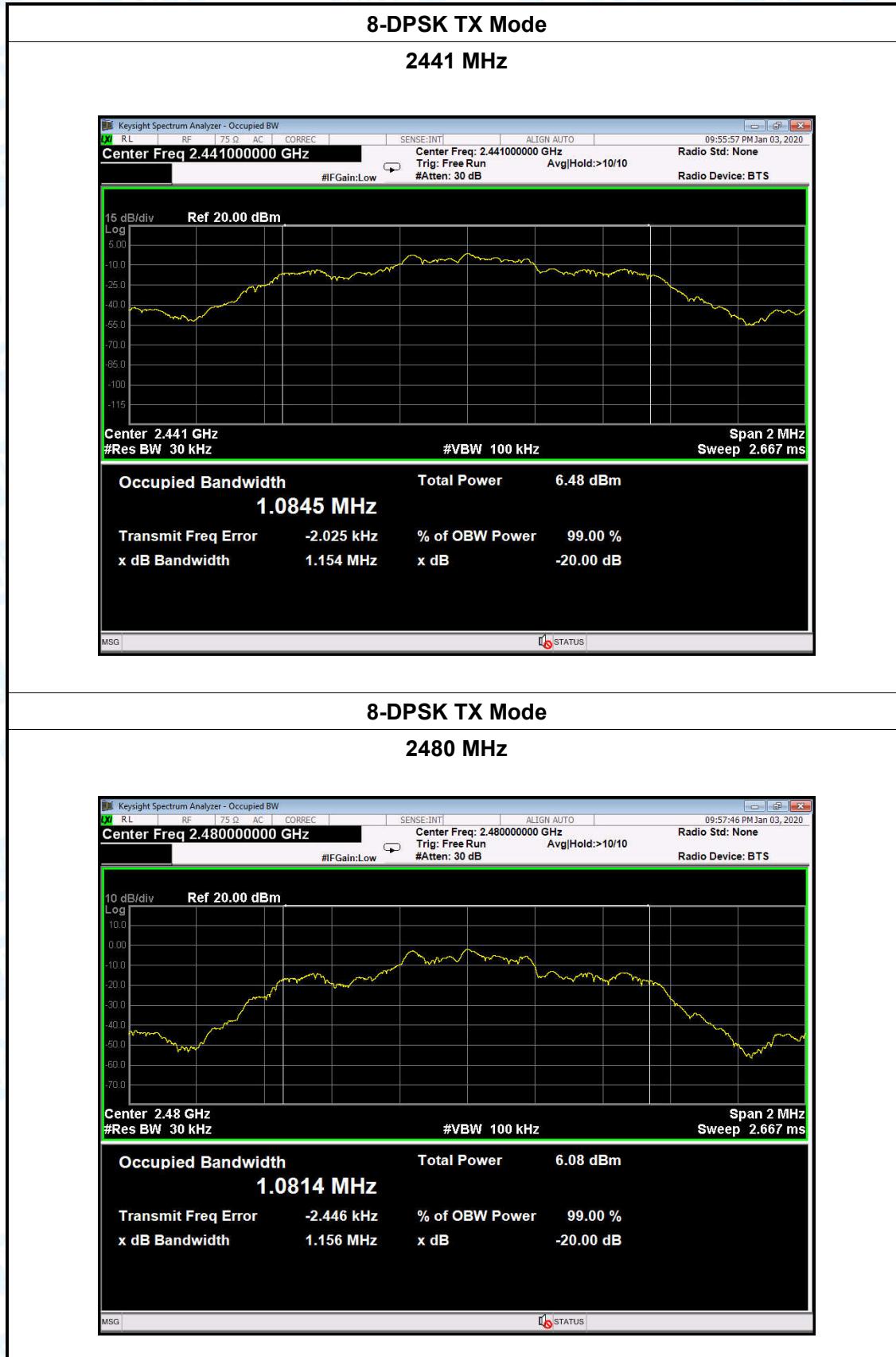
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX Mode (GFSK)		
Channel frequency (MHz)	99% OBW (kHz)	20dB Bandwidth (kHz)	20dB Bandwidth *2/3 (kHz)
2402	844.59	812.0	
2441	849.94	820.4	
2480	852.96	818.3	
GFSK TX Mode			
2402 MHz			
			

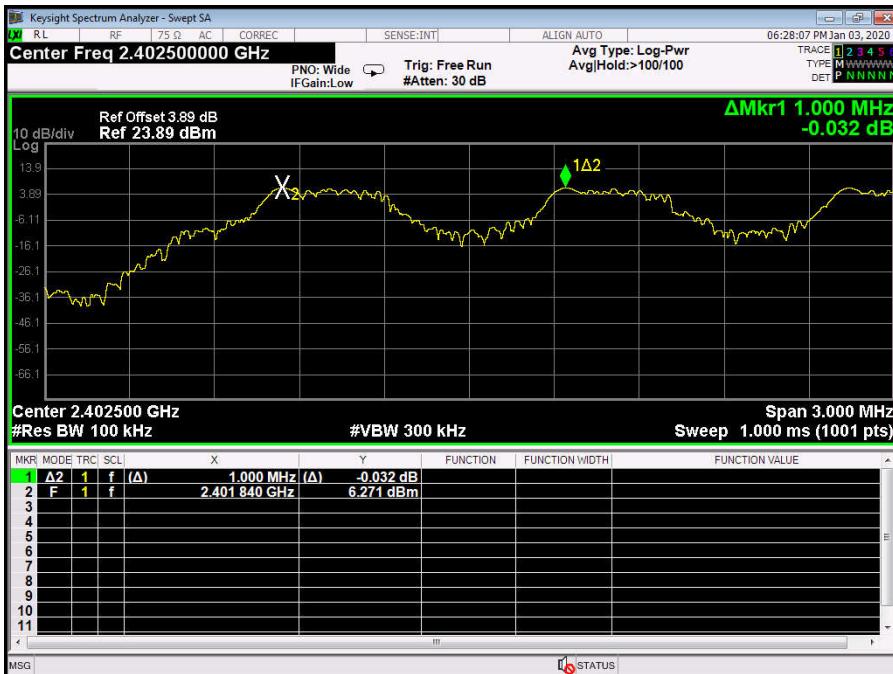


Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX Mode (π/4-DQPSK)		
Channel frequency (MHz)	99% OBW (kHz)	20dB Bandwidth (kHz)	20dB Bandwidth *2/3 (kHz)
2402	1050.2	1108	738.6
2441	1048.4	1102	734.6
2480	1049.0	1105	736.6
π/4-DQPSK TX Mode			
2402 MHz			
			

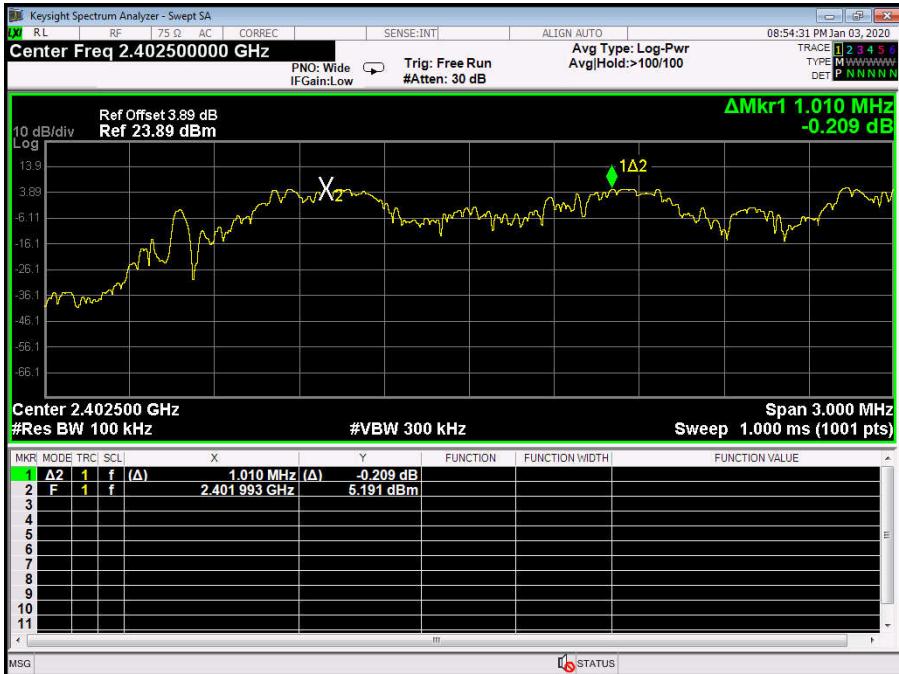
$\pi/4$ -DQPSK TX Mode**2441 MHz** **$\pi/4$ -DQPSK TX Mode****2480 MHz**

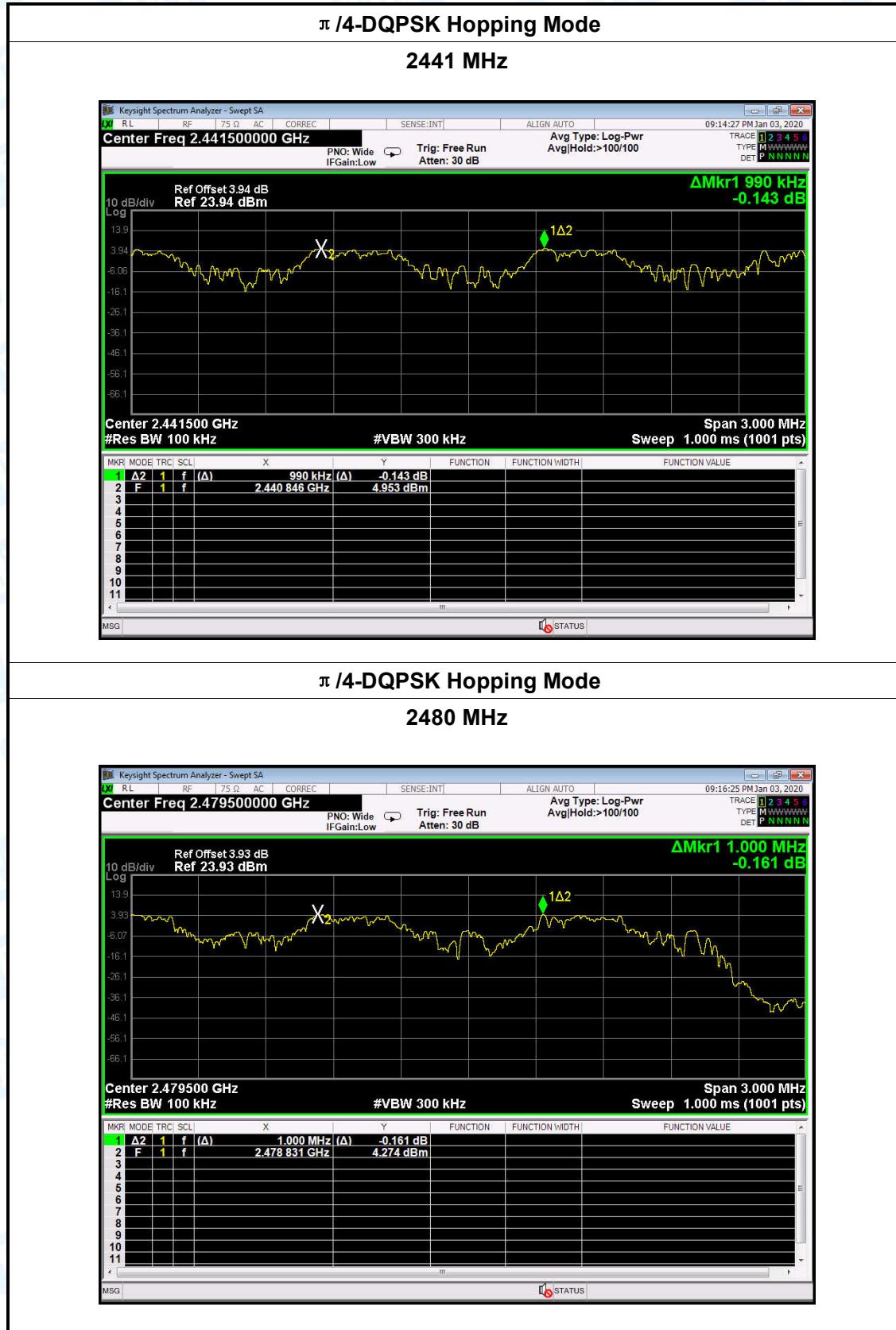
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX Mode (8-DPSK)		
Channel frequency (MHz)	99% OBW (kHz)	20dB Bandwidth (kHz)	20dB Bandwidth *2/3 (kHz)
2402	1085.0	1151	767.3
2441	1084.5	1154	769.3
2480	1081.4	1156	770.6
8-DPSK TX Mode			
2402 MHz			
			

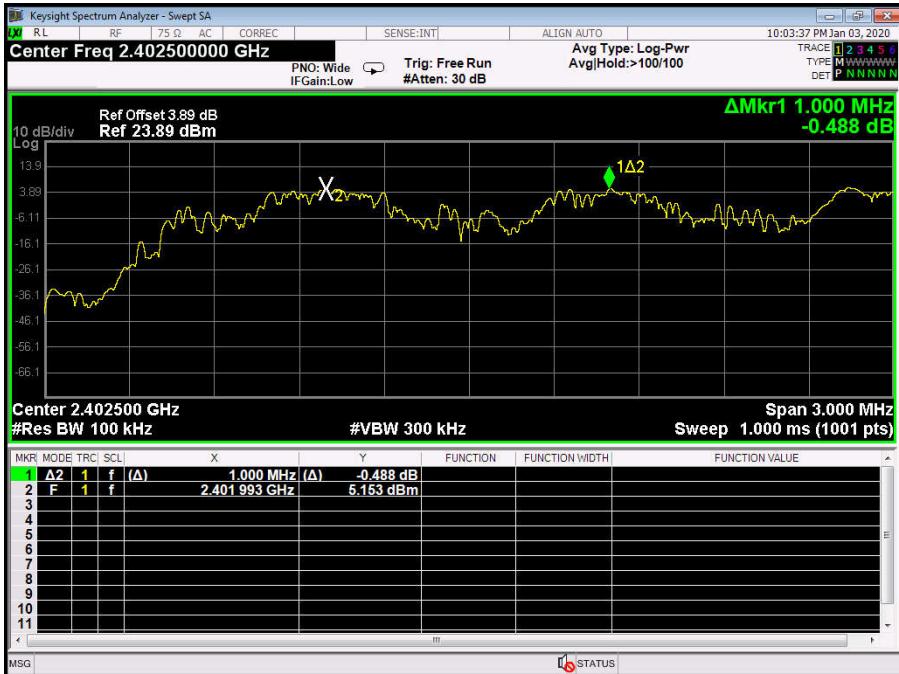


Temperature:	25°C	Relative Humidity:	55%		
Test Voltage:	DC 3.8V				
Test Mode:	Hopping Mode (GFSK)				
Channel frequency (MHz)	Separation Read Value (kHz)		Separation Limit (kHz)		
2402	1000		812.0		
2441	990		820.4		
2480	990		818.3		
GFSK Hopping Mode					
2402 MHz					
					

GFSK Hopping Mode**2441 MHz****GFSK Hopping Mode****2480 MHz**

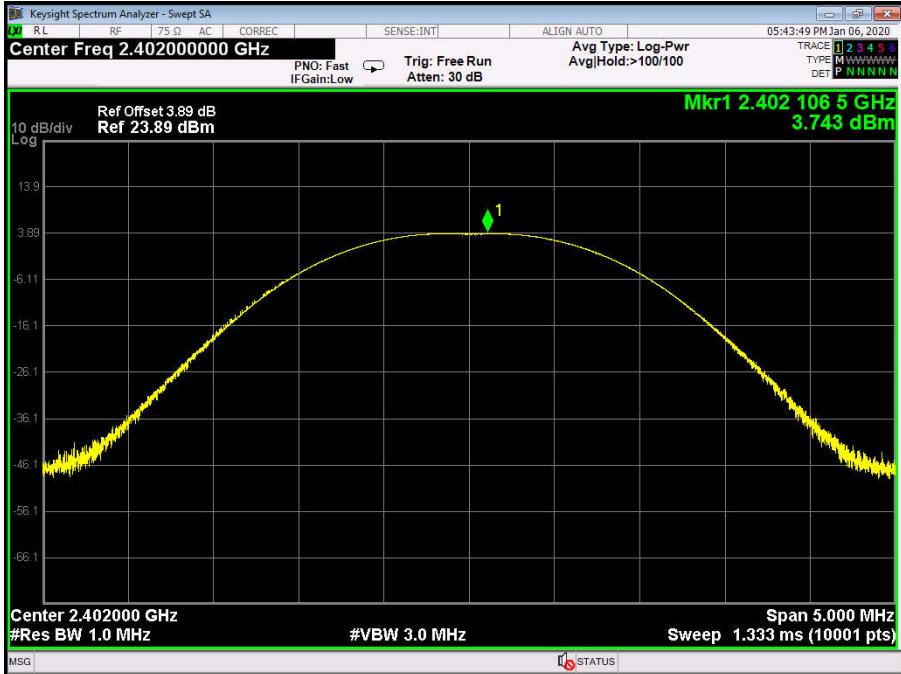
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	Hopping Mode ($\pi/4$ -DQPSK)		
Channel frequency (MHz)	Separation Read Value (kHz)	Separation Limit (kHz)	
2402	1010	738.6	
2441	990	734.6	
2480	1000	736.6	
$\pi/4$-DQPSK Hopping Mode			
2402 MHz			
			

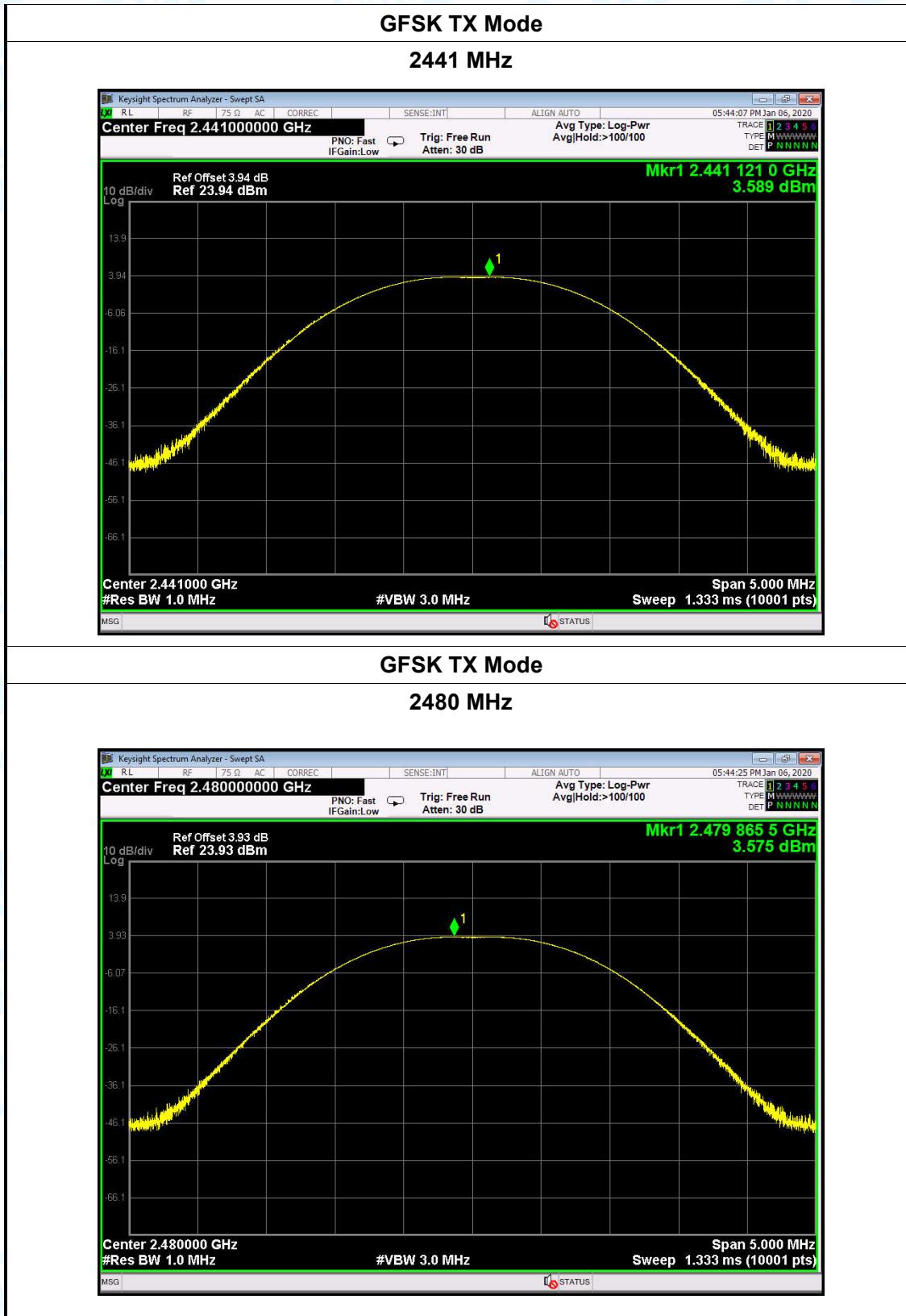


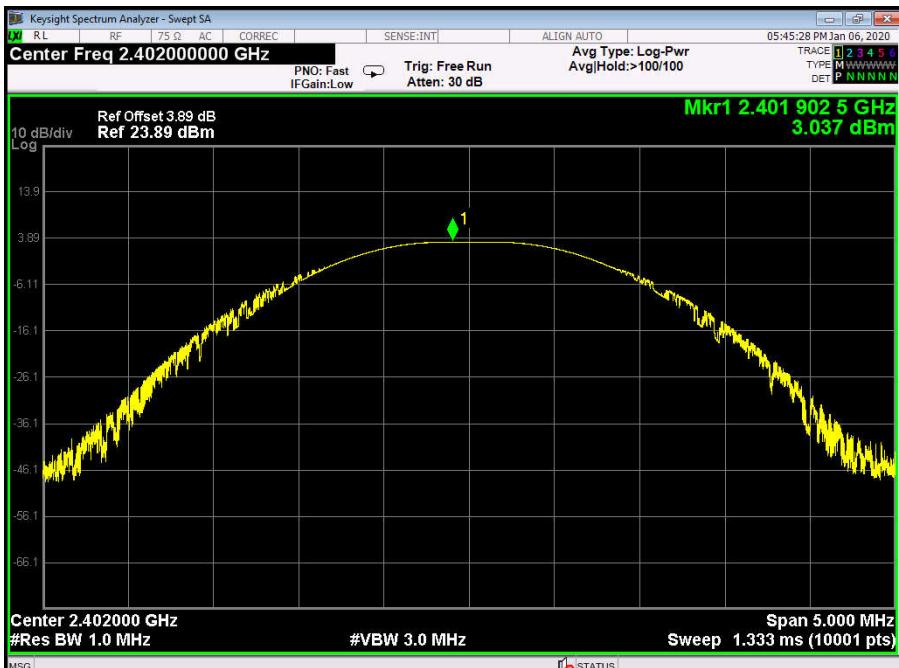
Temperature:	25°C	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	Hopping Mode (8-DPSK)		
Channel frequency (MHz)	Separation Read Value (kHz)	Separation Limit (kHz)	
2402	1000	767.3	
2441	1000	769.3	
2480	1010	770.6	
8-DPSK Hopping Mode			
2402 MHz			
			

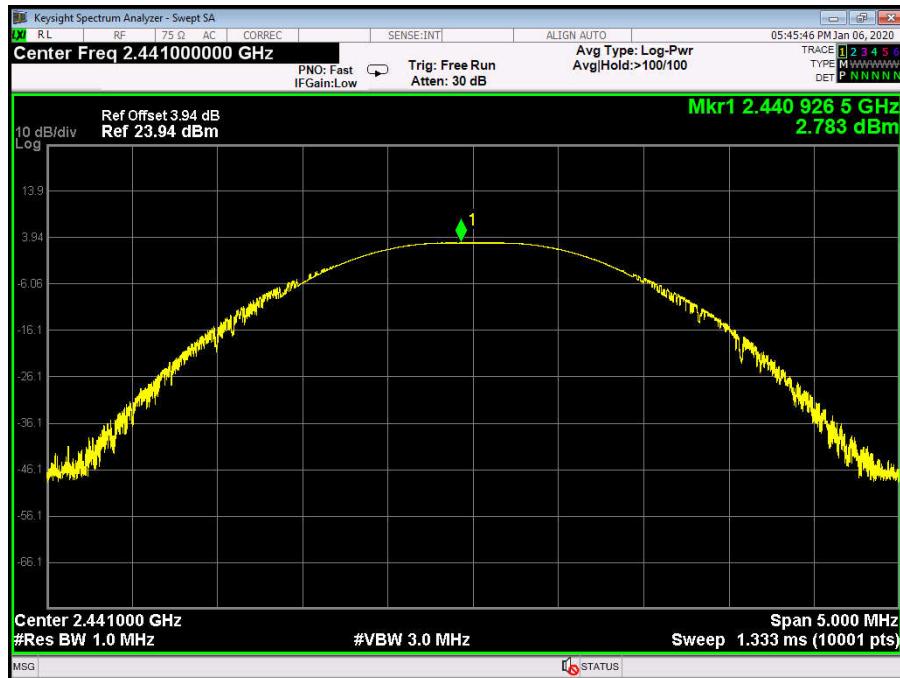
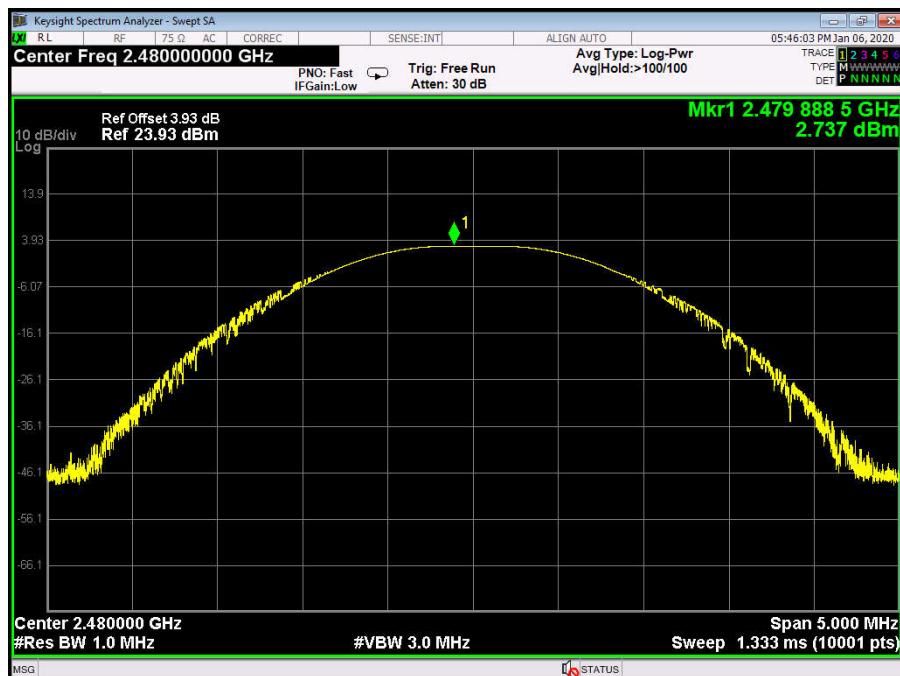
8-DPSK Hopping Mode**2441 MHz****8-DPSK Hopping Mode****2480 MHz**

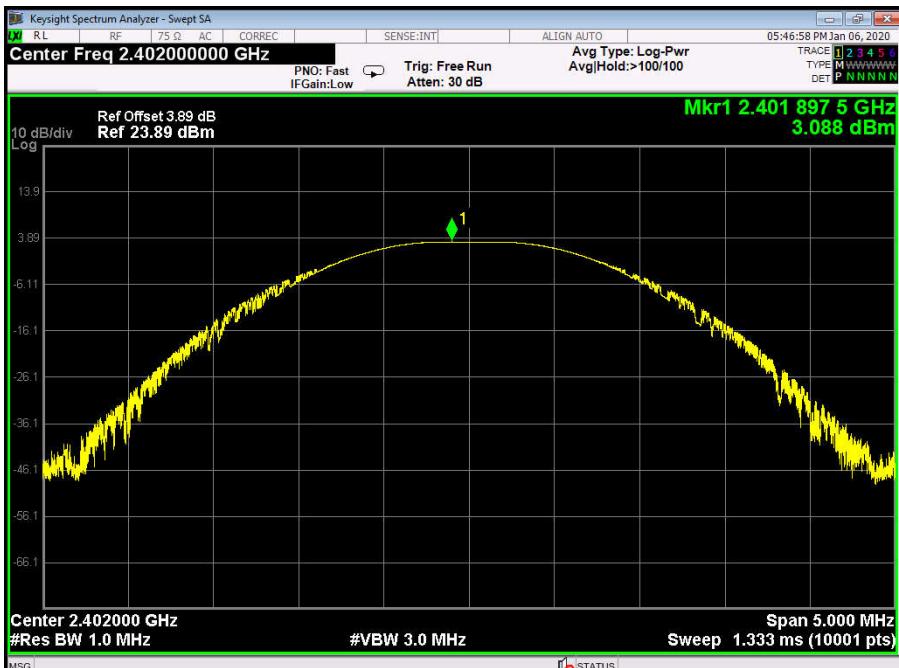
Attachment G-- Peak Output Power Test Data

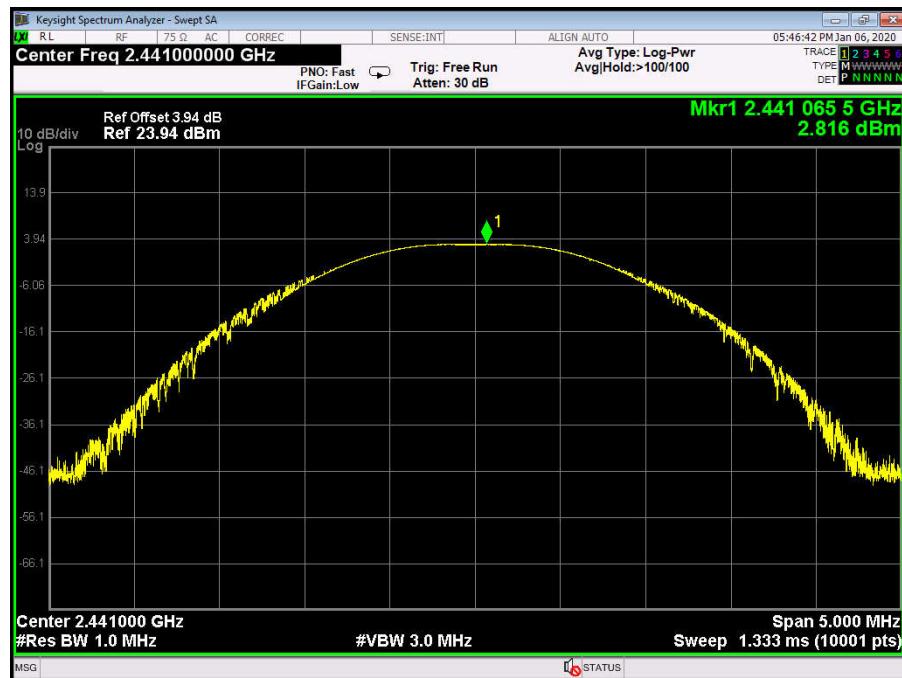
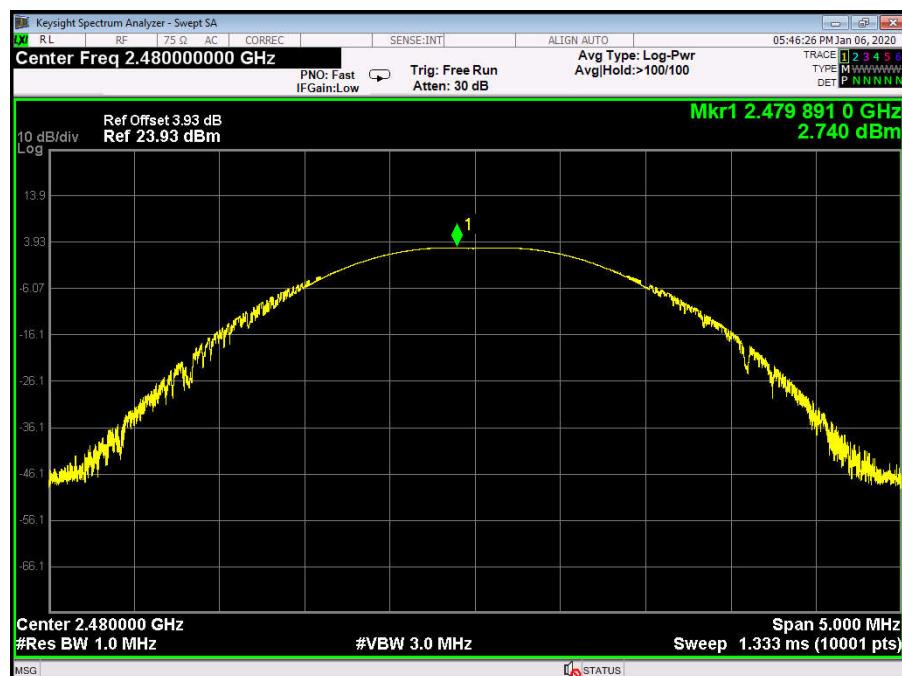
Temperature:	25°C	Relative Humidity:	55%		
Test Voltage:	DC 3.8V				
Test Mode:	TX Mode (GFSK)				
Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)			
2402	3.743	30			
2441	3.589				
2480	3.575				
GFSK TX Mode					
2402 MHz					
					



Temperature:	25°C	Relative Humidity:	55%		
Test Voltage:	DC 3.8V				
Test Mode:	TX Mode ($\pi/4$ -DQPSK)				
Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)			
2402	3.037	30			
2441	2.783				
2480	2.737				
$\pi/4$-DQPSK TX Mode					
2402 MHz					
					

$\pi/4$ -DQPSK TX Mode**2441 MHz** **$\pi/4$ -DQPSK TX Mode****2480 MHz**

Temperature:	25°C	Relative Humidity:	55%		
Test Voltage:	DC 3.8V				
Test Mode:	TX Mode (8-DPSK)				
Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)			
2402	3.088	30			
2441	2.816				
2480	2.740				
8-DPSK TX Mode					
2402 MHz					
					

8-DPSK TX Mode**2441 MHz****8-DPSK TX Mode****2480 MHz****-----END OF REPORT-----**