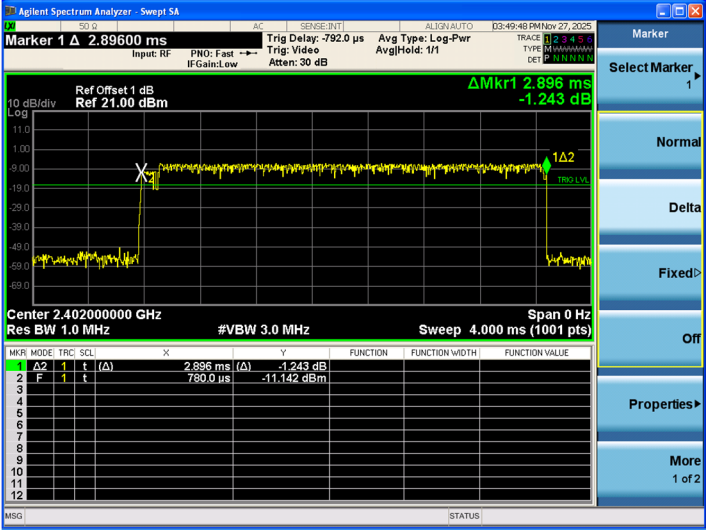
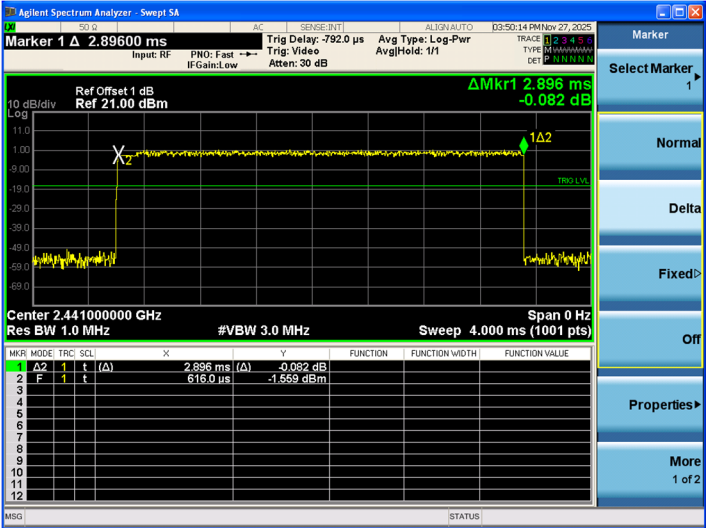
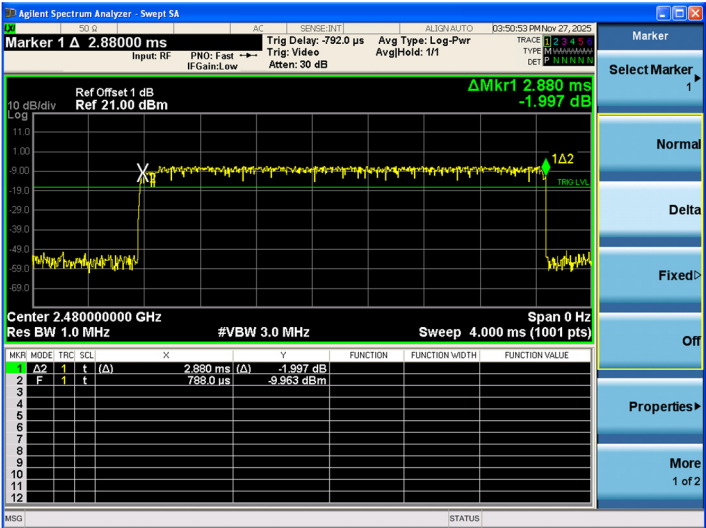
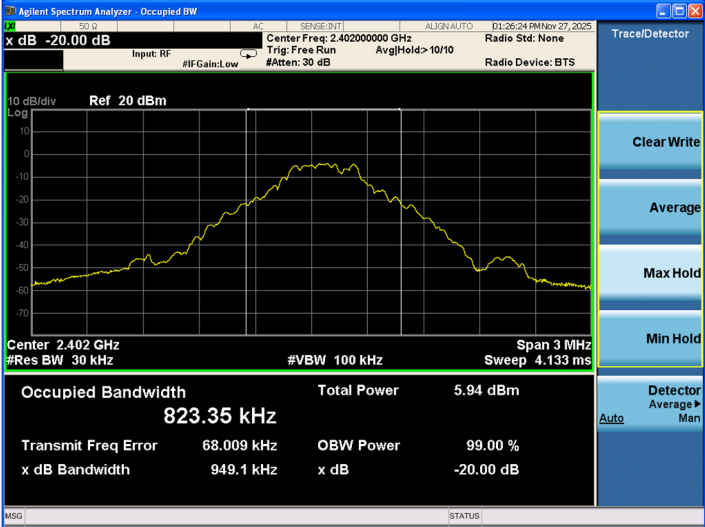
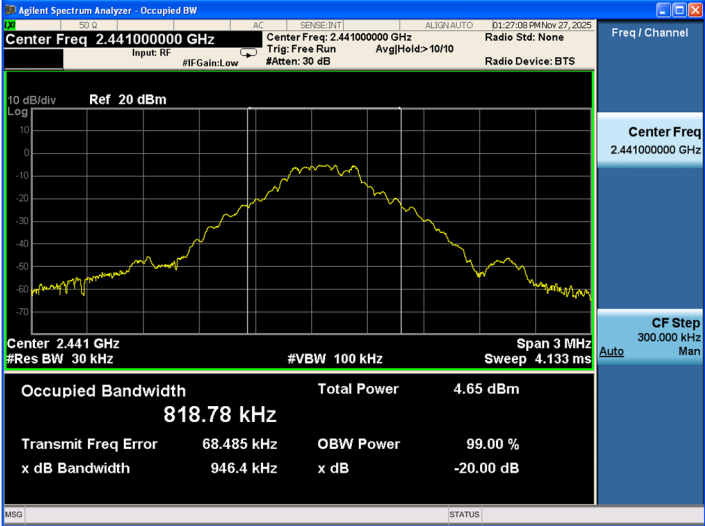
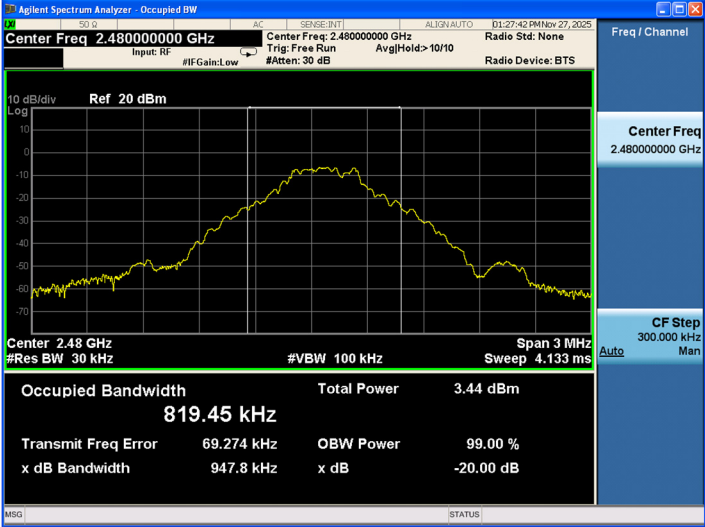
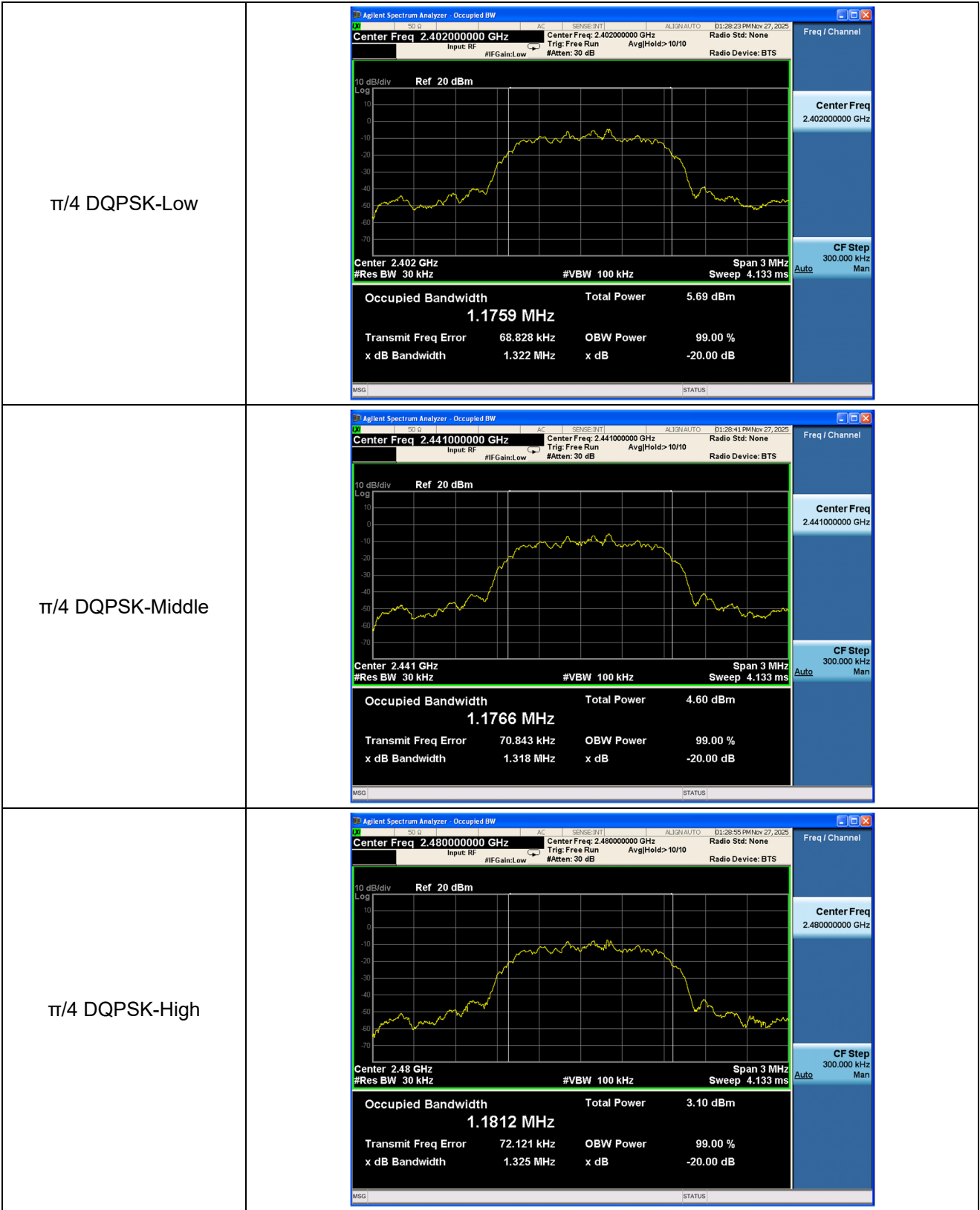


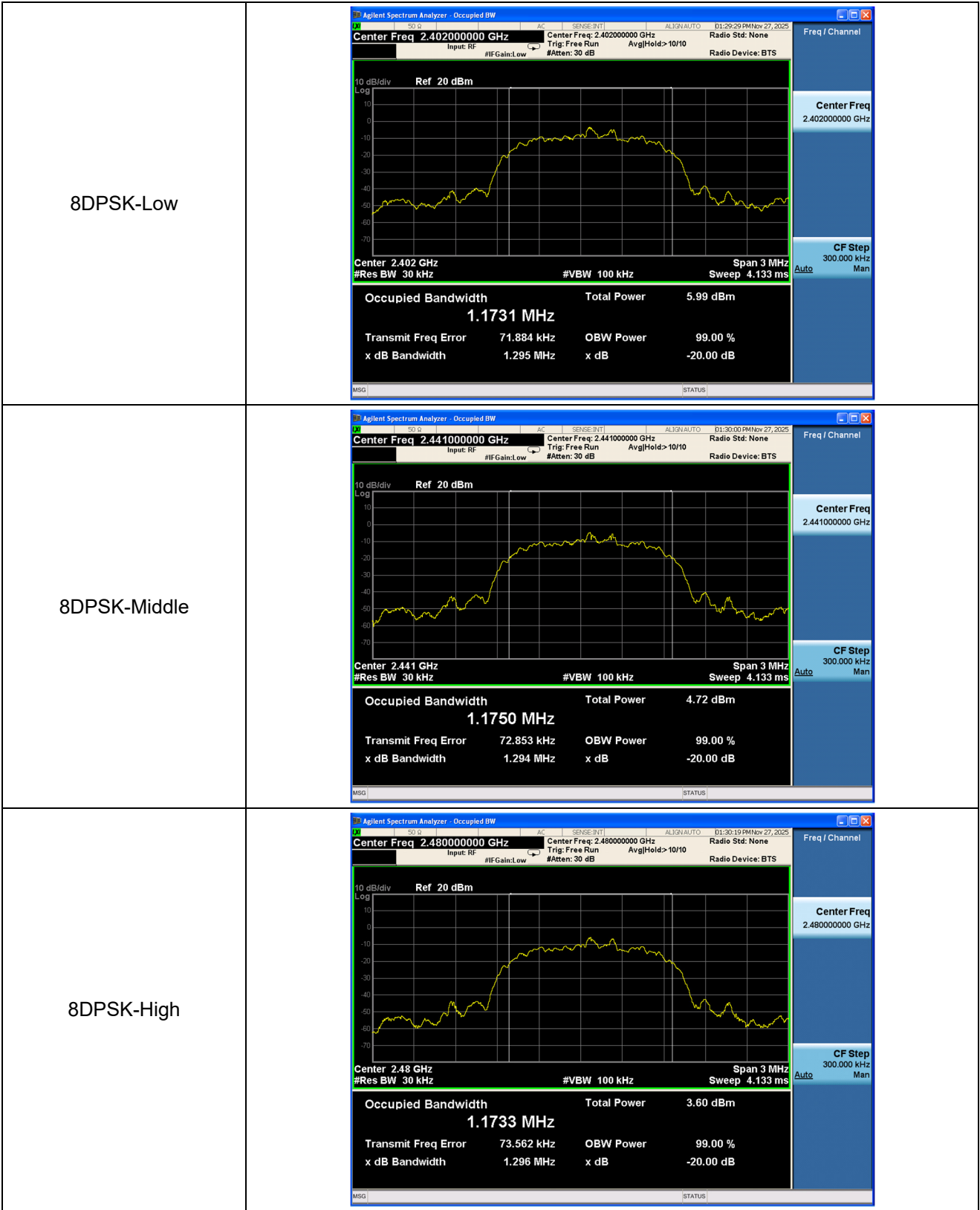
3DH5-Low	
3DH5-Middle	
3DH5-High	

APPENDIX C

20 dB Bandwidth			
Test Mode	Test Channel MHz	20 dB Bandwidth MHz	Result
GFSK	2402	0.949	Pass
	2441	0.946	Pass
	2480	0.947	Pass
$\pi/4$ DQPSK	2402	1.322	Pass
	2441	1.318	Pass
	2480	1.325	Pass
8DPSK	2402	1.295	Pass
	2441	1.294	Pass
	2480	1.296	Pass

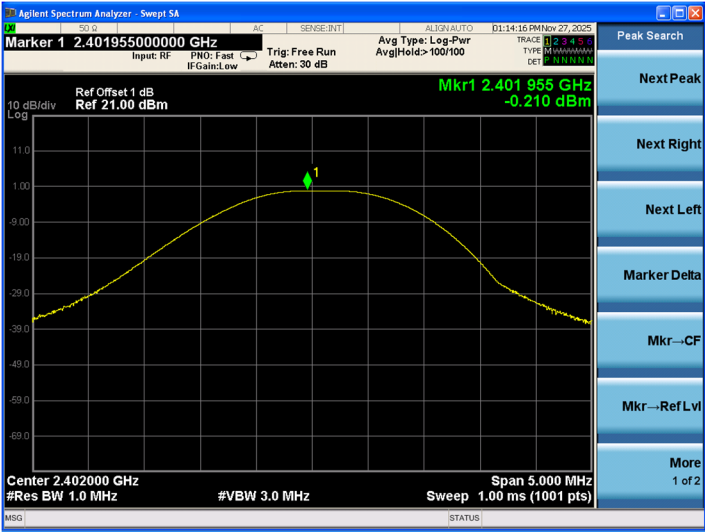
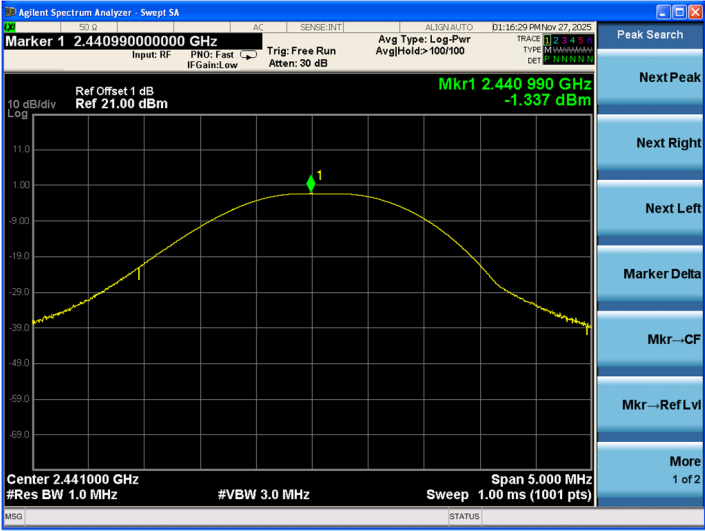
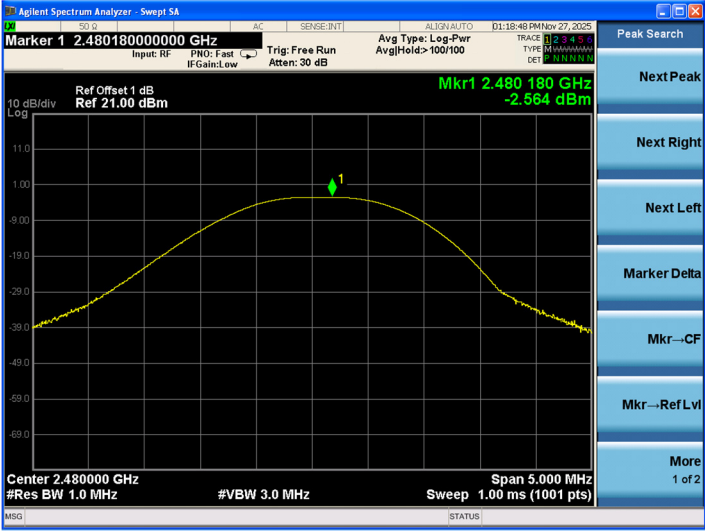
GFSK-Low	
GFSK-Middle	
GFSK-High	





APPENDIX D

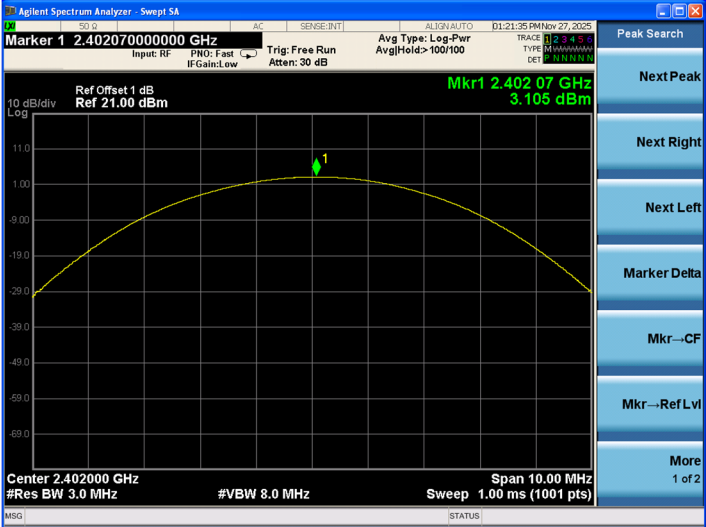
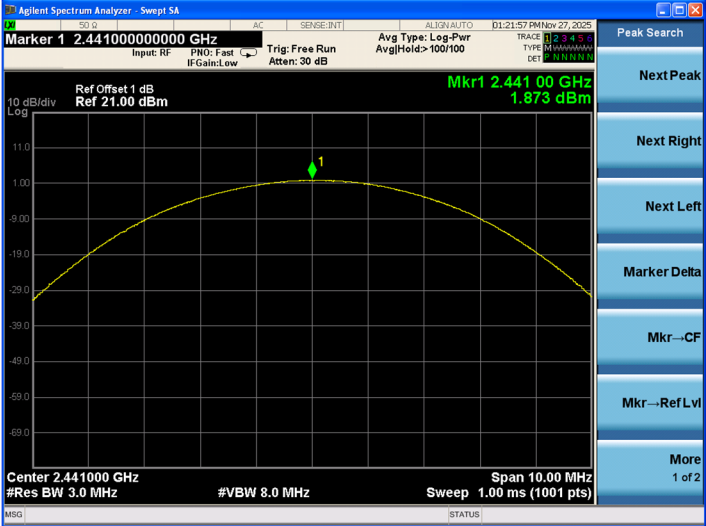
RF Output Power				
Modulation type	Channel	Output power (dBm)	Limit (dBm)	Result
GFSK	Low	-0.210	30.00	Pass
	Middle	-1.337		
	High	-2.564		
$\pi/4$ DQPSK	Low	2.376	20.97	Pass
	Middle	1.191		
	High	-0.087		
8DPSK	Low	3.105	20.97	Pass
	Middle	1.873		
	High	0.552		

GFSK-Low	
GFSK-Middle	
GFSK-High	

The figure displays three Agilent Spectrum Analyzer screenshots, each showing the power spectrum of a $\pi/4$ DQPSK signal at different carrier frequencies. The plots are arranged vertically, corresponding to the labels $\pi/4$ DQPSK-Low, $\pi/4$ DQPSK-Middle, and $\pi/4$ DQPSK-High on the left.

Each screenshot shows a bell-shaped curve centered at the carrier frequency. The y-axis represents power in dBm, with a scale of 10 dB/div. The x-axis represents frequency in MHz, with a span of 100 MHz. The carrier frequency is 2.40227 GHz for the Low plot, 2.44086 GHz for the Middle plot, and 2.47986 GHz for the High plot. The resolution bandwidth (Res BW) is 3.0 MHz and the video bandwidth (VBW) is 8.0 MHz. The sweep is 1.00 ms (1001 pts). The peak power level is approximately 0 dBm in all three cases.

The right side of each screenshot shows a Peak Search menu with options: Next Peak, Next Right, Next Left, Marker Delta, Mkr→CF, Mkr→Ref Lvl, and More (1 of 2).

8DPSK-Low	
8DPSK-Middle	
8DPSK-High	