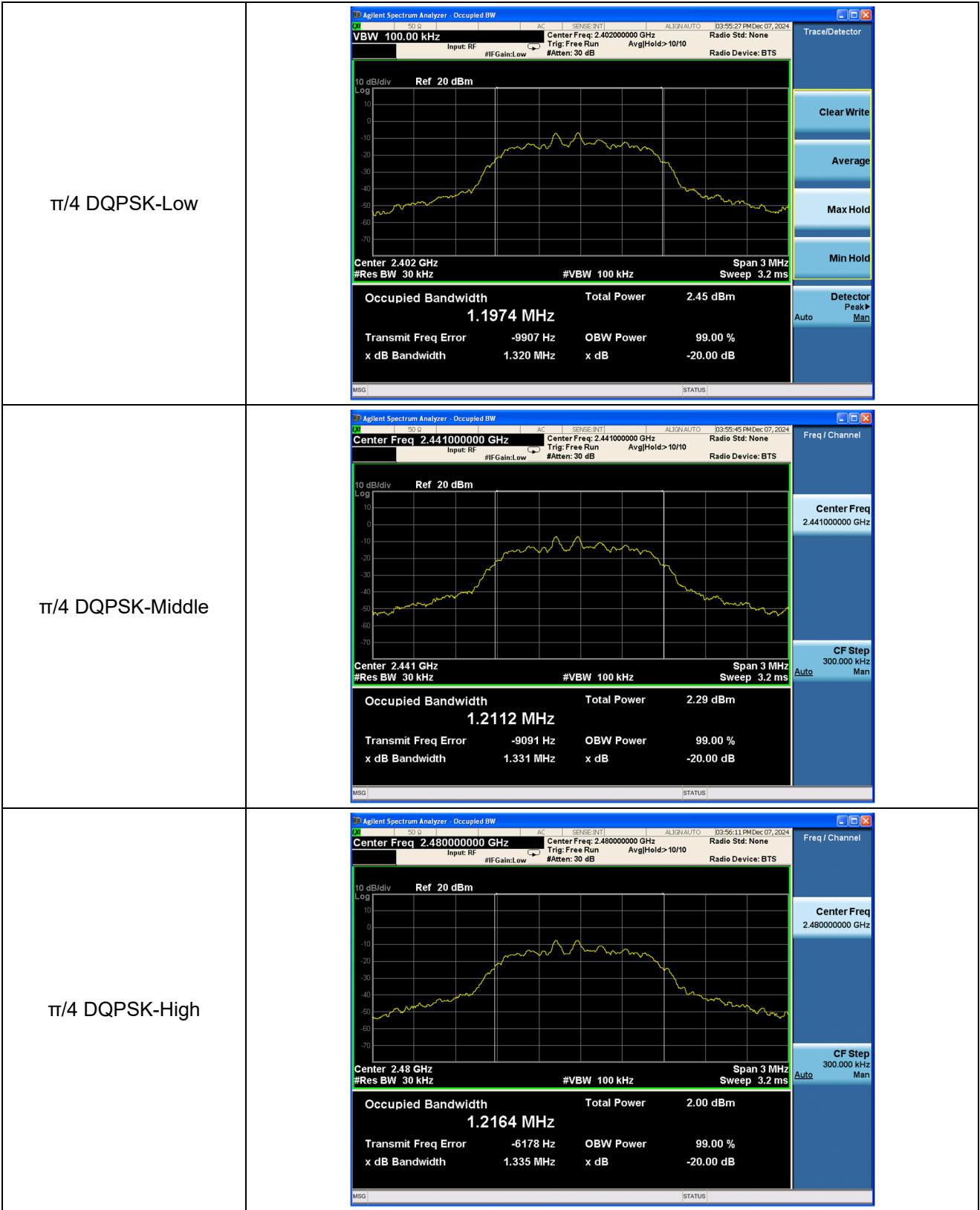
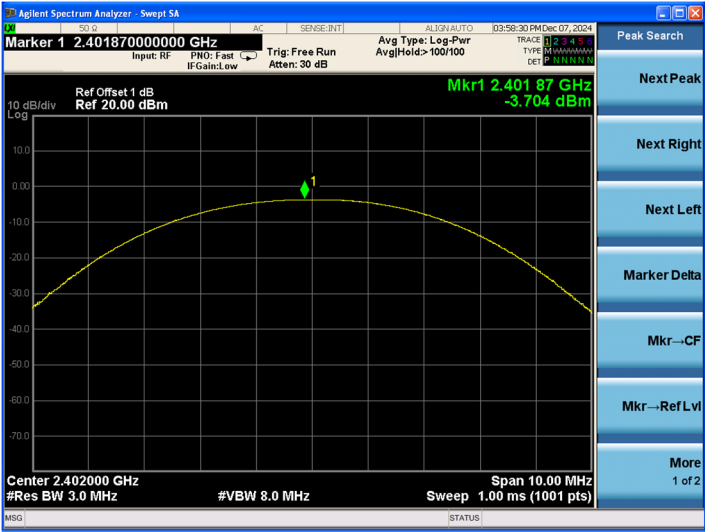
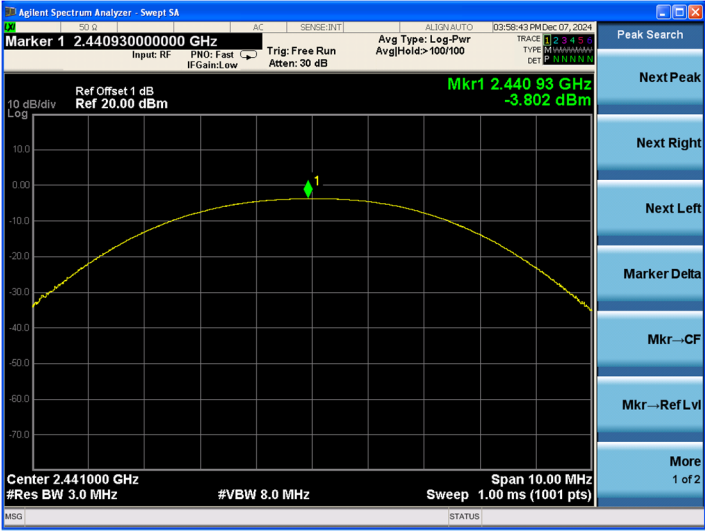
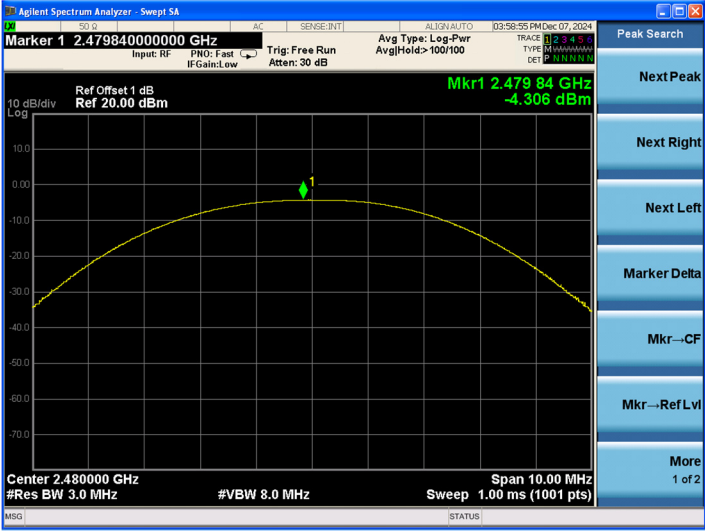




APPENDIX D

RF Output Power				
Modulation type	Channel	Output power (dBm)	Limit (dBm)	Result
GFSK	Low	-3.704	30.00	Pass
	Middle	-3.802		
	High	-4.306		
$\pi/4$ DQPSK	Low	-2.904	20.97	Pass
	Middle	-3.041		
	High	-3.583		

GFSK-Low	
GFSK-Middle	
GFSK-High	

$\pi/4$ DQPSK-Low

Agilent Spectrum Analyzer - Sweep 5A

Marker 1 2.402000000 GHz

Input: RF PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB Avg Type: Log-Pwr Avg Hold: >100/100

Ref Offset 1 dB Ref 20.00 dBm

Mkr1 2.402 05 GHz -2.904 dBm

Center 2.402000 GHz #VBW 8.0 MHz Span 10.00 MHz #Res BW 3.0 MHz Sweep 1.00 ms (1001 pts)

MSG STATUS

Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr---CF

Mkr---Ref Lvl

More 1 of 2

$\pi/4$ DQPSK-Middle

Agilent Spectrum Analyzer - Sweep 5A

Marker 1 2.441260000 GHz

Input: RF PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB Avg Type: Log-Pwr Avg Hold: >100/100

Ref Offset 1 dB Ref 20.00 dBm

Mkr1 2.441 26 GHz -3.041 dBm

Center 2.441000 GHz #VBW 8.0 MHz Span 10.00 MHz #Res BW 3.0 MHz Sweep 1.00 ms (1001 pts)

MSG STATUS

Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr---CF

Mkr---Ref Lvl

More 1 of 2

$\pi/4$ DQPSK-High

Agilent Spectrum Analyzer - Sweep 5A

Marker 1 2.480140000 GHz

Input: RF PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB Avg Type: Log-Pwr Avg Hold: >100/100

Ref Offset 1 dB Ref 20.00 dBm

Mkr1 2.480 14 GHz -3.583 dBm

Center 2.480000 GHz #VBW 8.0 MHz Span 10.00 MHz #Res BW 3.0 MHz Sweep 1.00 ms (1001 pts)

MSG STATUS

Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr---CF

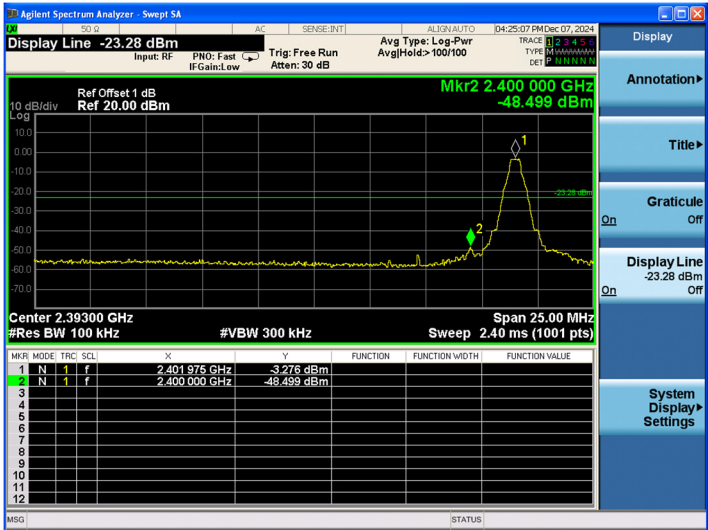
Mkr---Ref Lvl

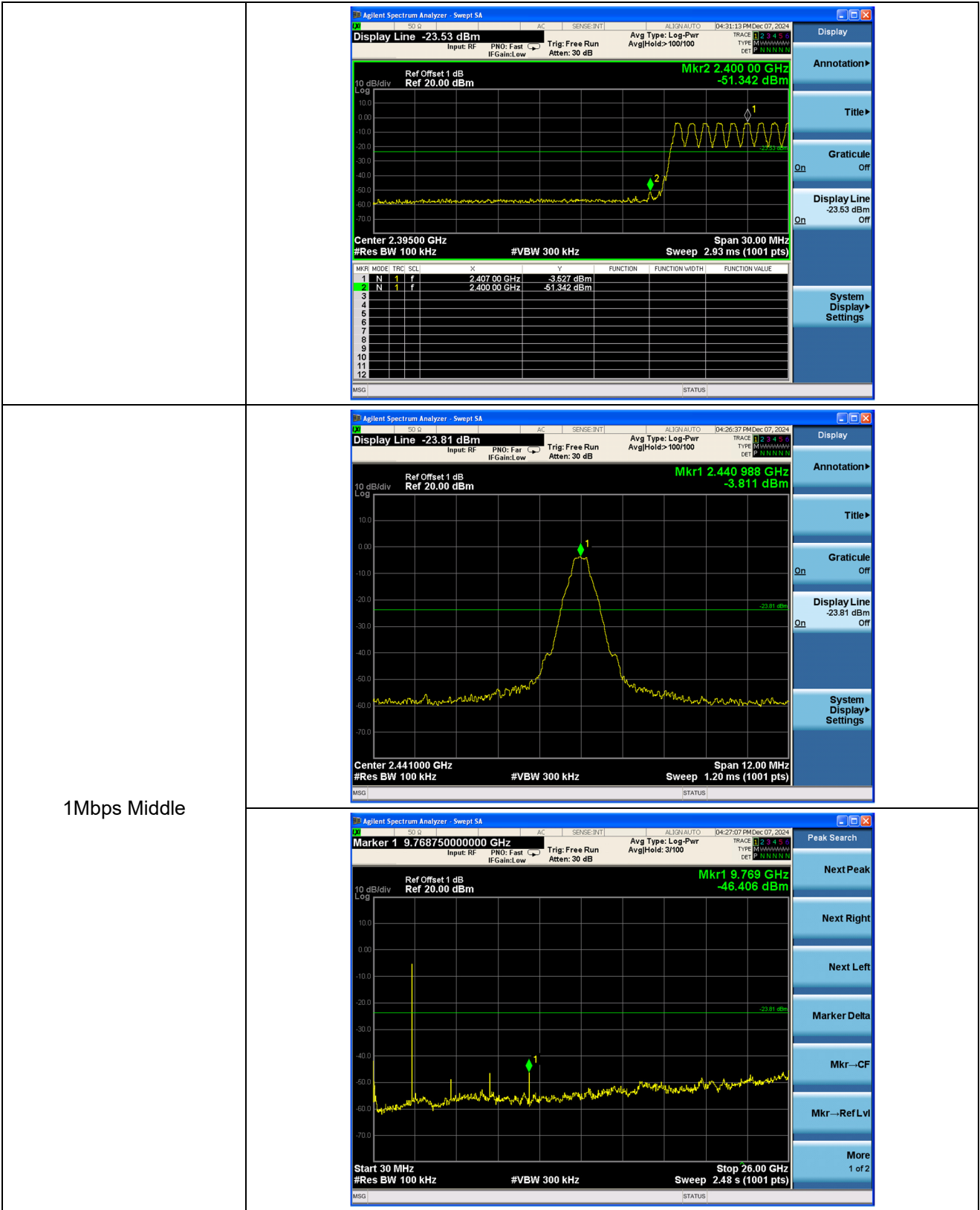
More 1 of 2

APPENDIX E

Conducted Out of Band Emissions

1Mbps Low





1Mbps High

