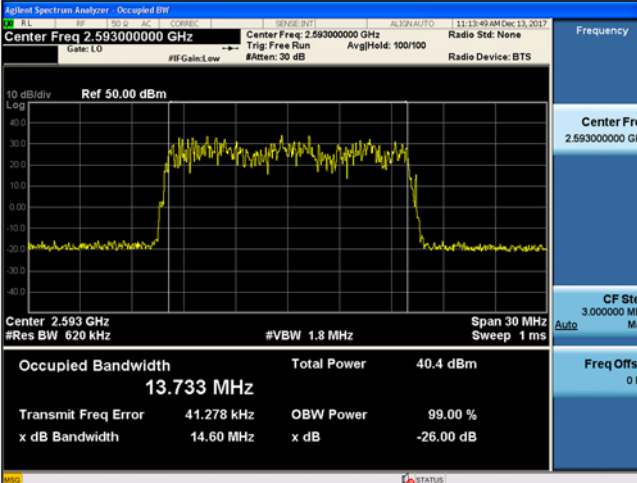
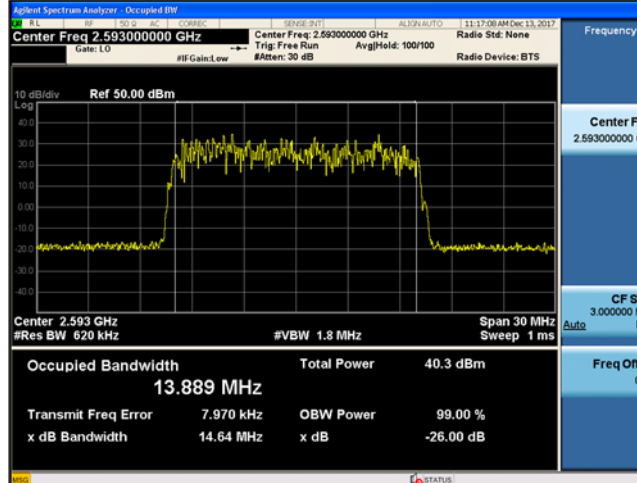
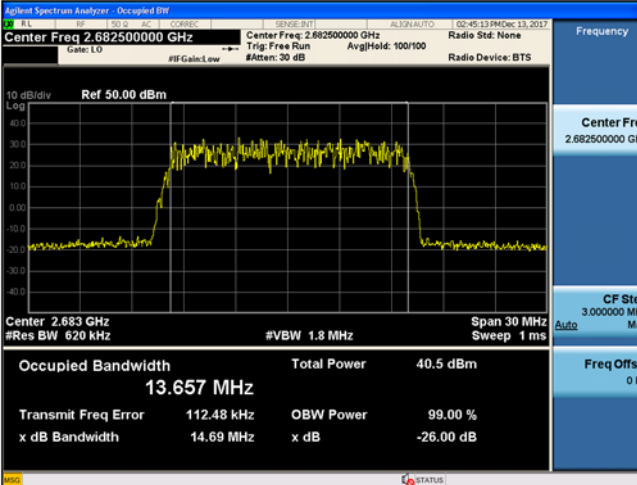
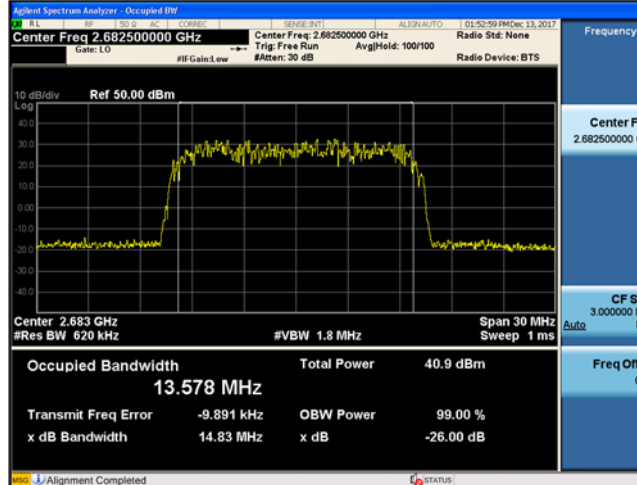
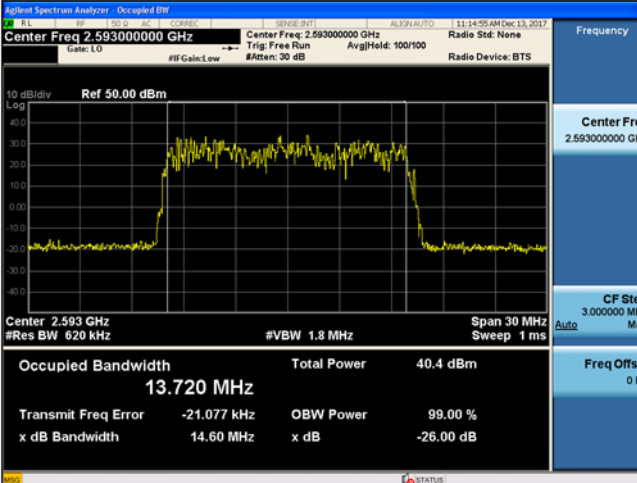
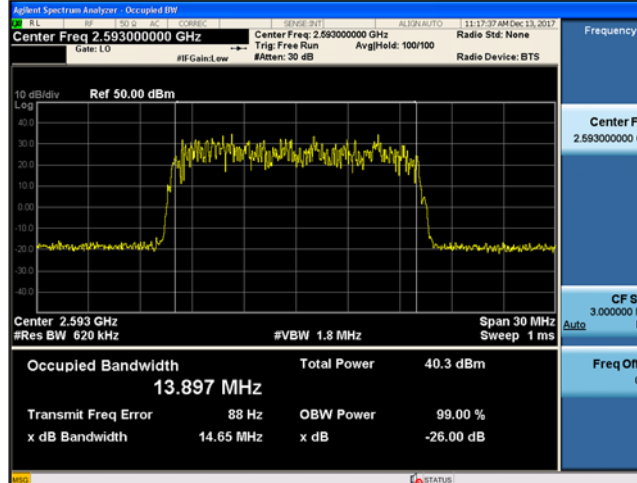
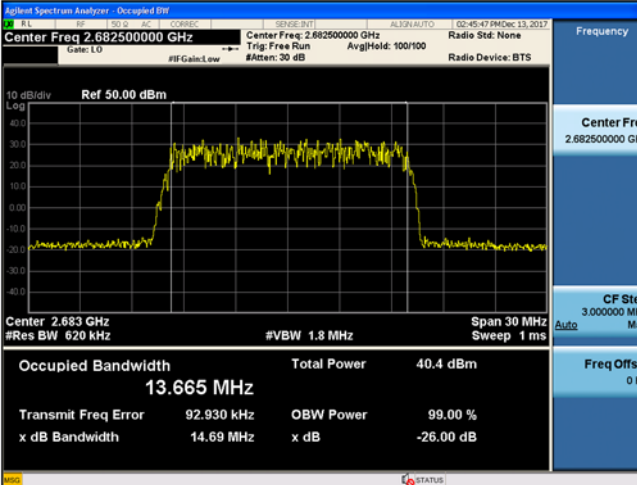
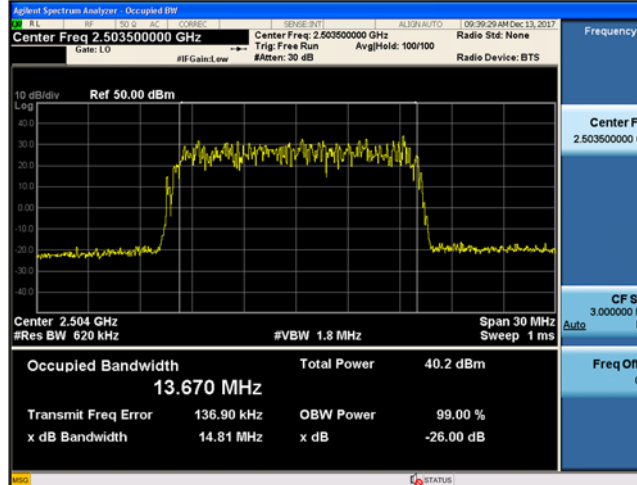


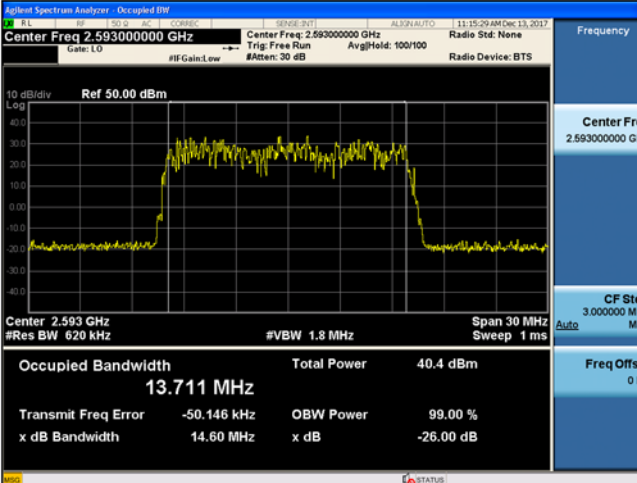
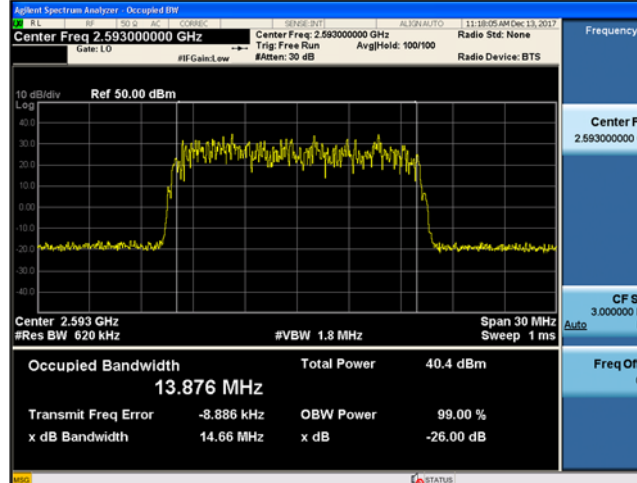
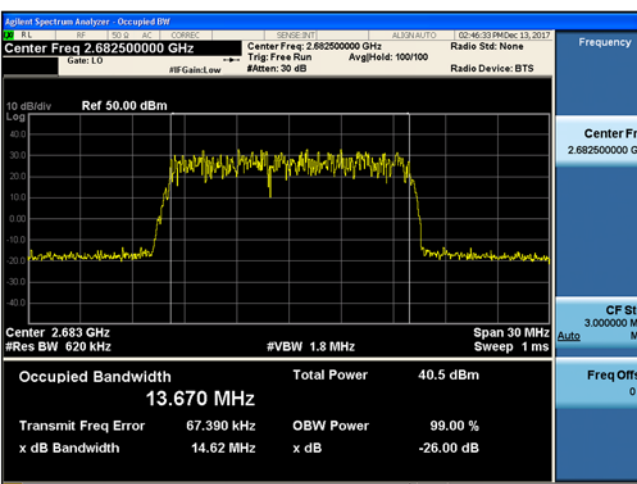
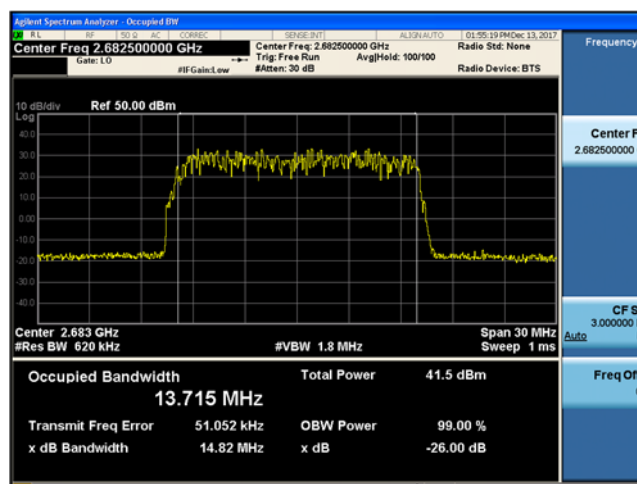
Plot Data for Output Port 4

Mod.	Channel	Mod.	Channel
QPSK	Middle	16QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 3.000000 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.733 MHz Total Power 40.4 dBm Transmit Freq Error 41.278 kHz OBW Power 99.00 % x dB Bandwidth 14.60 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 3.000000 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.889 MHz Total Power 40.3 dBm Transmit Freq Error 7.970 kHz OBW Power 99.00 % x dB Bandwidth 14.64 MHz x dB -26.00 dB	
64QAM	High	256QAM	High
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.682500000 GHz Center Freq: 2.682500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.682500000 GHz CF Step 3.000000 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.657 MHz Total Power 40.5 dBm Transmit Freq Error 112.48 kHz OBW Power 99.00 % x dB Bandwidth 14.69 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.682500000 GHz Center Freq: 2.682500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.682500000 GHz CF Step 3.000000 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.578 MHz Total Power 40.9 dBm Transmit Freq Error -9.891 kHz OBW Power 99.00 % x dB Bandwidth 14.83 MHz x dB -26.00 dB	

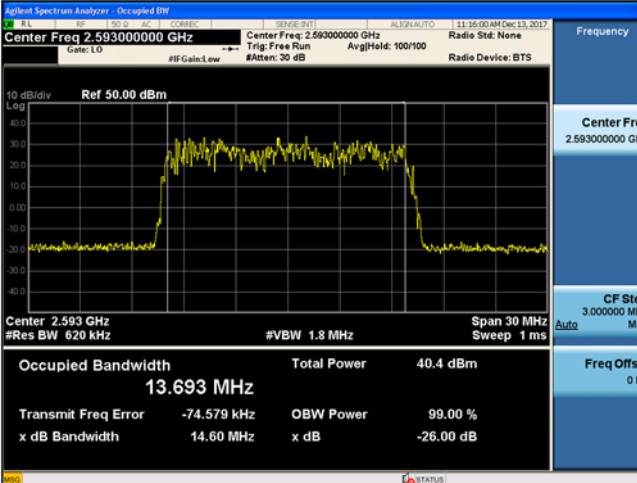
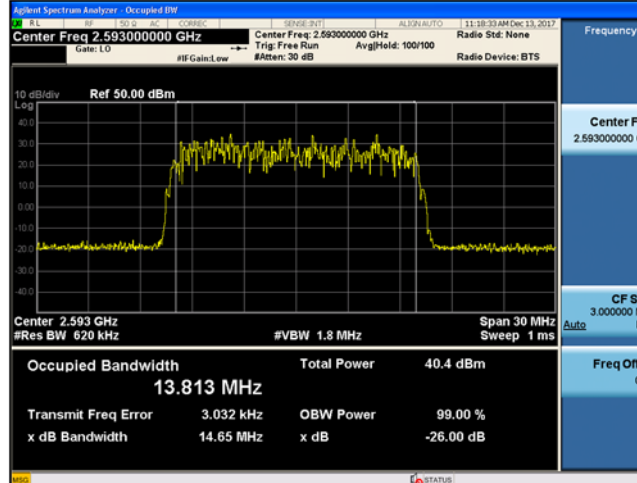
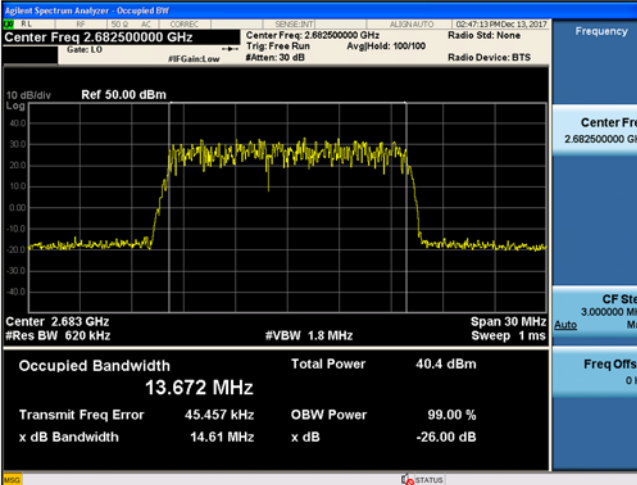
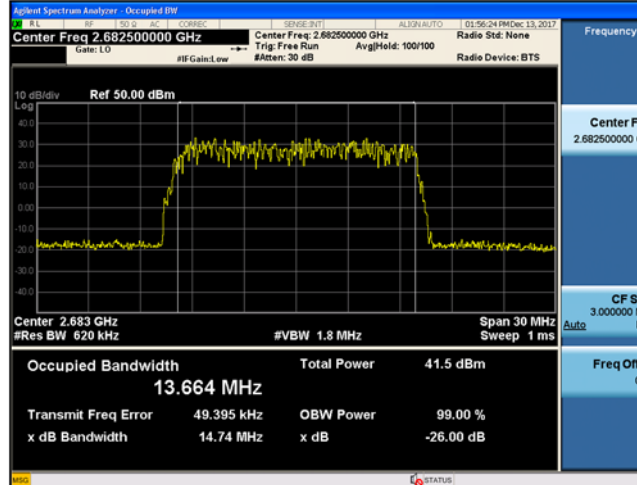
Plot Data for Output Port 5

Mod.	Channel	Mod.	Channel
QPSK	Middle	16QAM	Middle
			
Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 3.000000 MHz Auto Mar Center 2.593 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.720 MHz Total Power 40.4 dBm Transmit Freq Error -21.077 kHz OBW Power 99.00 % x dB Bandwidth 14.60 MHz x dB -26.00 dB Freq Offset 0 Hz		Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 3.000000 MHz Auto Mar Center 2.593 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.897 MHz Total Power 40.3 dBm Transmit Freq Error 88 Hz OBW Power 99.00 % x dB Bandwidth 14.65 MHz x dB -26.00 dB Freq Offset 0 Hz	
Mod.	Channel	Mod.	Channel
64QAM	High	256QAM	Low
			
Center Freq 2.682500000 GHz Center Freq: 2.682500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.682500000 GHz CF Step 3.000000 MHz Auto Mar Center 2.683 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.665 MHz Total Power 40.4 dBm Transmit Freq Error 92.930 kHz OBW Power 99.00 % x dB Bandwidth 14.69 MHz x dB -26.00 dB Freq Offset 0 Hz		Center Freq 2.503500000 GHz Center Freq: 2.503500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.503500000 GHz CF Step 3.000000 MHz Auto Mar Center 2.504 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.670 MHz Total Power 40.2 dBm Transmit Freq Error 136.90 kHz OBW Power 99.00 % x dB Bandwidth 14.81 MHz x dB -26.00 dB Freq Offset 0 Hz	

Plot Data for Output Port 6

Mod.	Channel	Mod.	Channel
QPSK	Middle	16QAM	Middle
			
64QAM	High	256QAM	High
			

Plot Data for Output Port 7

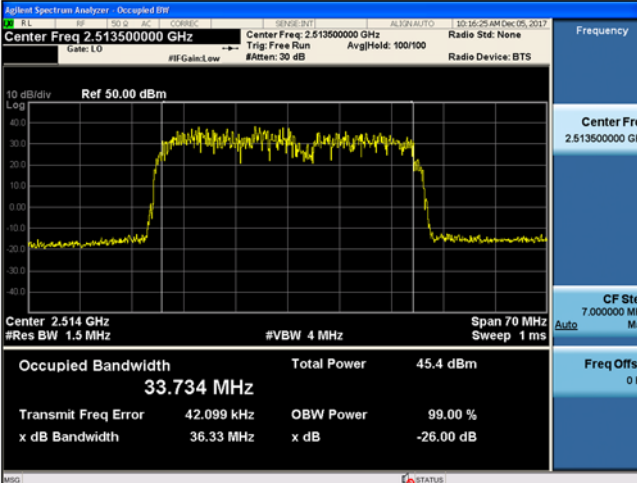
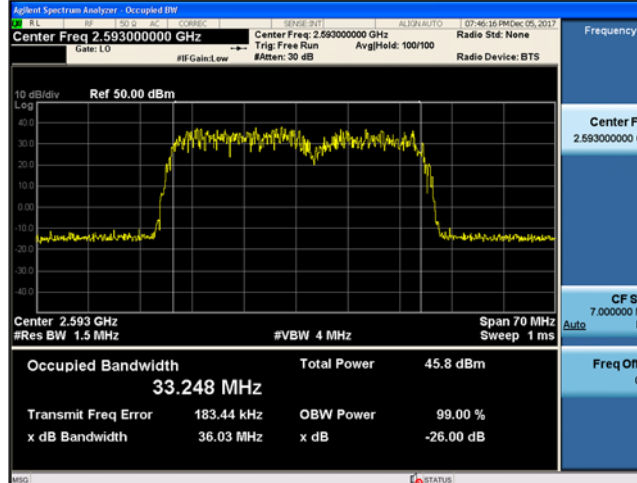
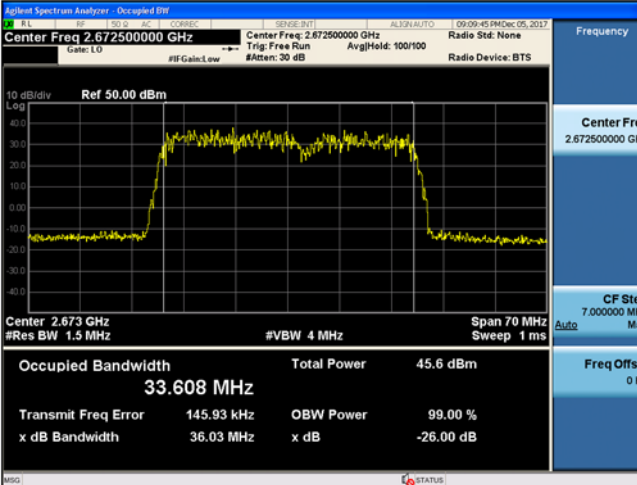
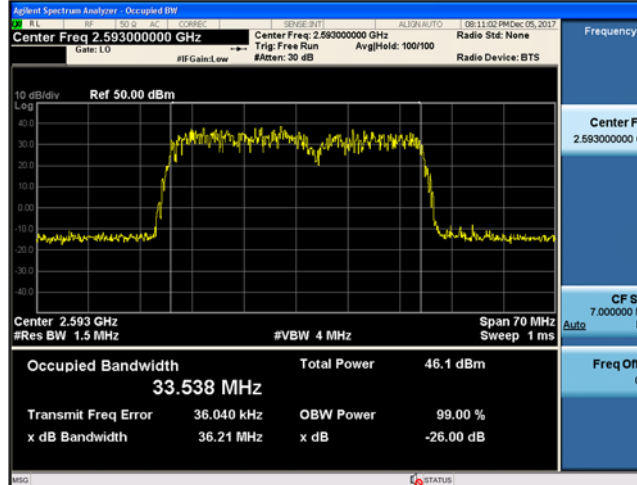
Mod.	Channel	Mod.	Channel
QPSK	Middle	16QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Radio Std: None Gate: LO #IF Gain: Low #Atten: 30 dB Avg/Hold: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.593000000 GHz CF Step 3.000000 MHz Center 2.593 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.693 MHz Total Power 40.4 dBm Transmit Freq Error -74.579 kHz OBW Power 99.00 % x dB Bandwidth 14.60 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Radio Std: None Gate: LO #IF Gain: Low #Atten: 30 dB Avg/Hold: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.593000000 GHz CF Step 3.000000 MHz Center 2.593 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.813 MHz Total Power 40.4 dBm Transmit Freq Error 3.032 kHz OBW Power 99.00 % x dB Bandwidth 14.65 MHz x dB -26.00 dB	
Mod.	Channel	Mod.	Channel
64QAM	High	256QAM	High
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.682500000 GHz Center Freq: 2.682500000 GHz Radio Std: None Gate: LO #IF Gain: Low #Atten: 30 dB Avg/Hold: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.682500000 GHz CF Step 3.000000 MHz Center 2.683 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.672 MHz Total Power 40.4 dBm Transmit Freq Error 45.457 kHz OBW Power 99.00 % x dB Bandwidth 14.61 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.682500000 GHz Center Freq: 2.682500000 GHz Radio Std: None Gate: LO #IF Gain: Low #Atten: 30 dB Avg/Hold: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.682500000 GHz CF Step 3.000000 MHz Center 2.683 GHz #Res BW 620 kHz #VBW 1.8 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 13.664 MHz Total Power 41.5 dBm Transmit Freq Error 49.395 kHz OBW Power 99.00 % x dB Bandwidth 14.74 MHz x dB -26.00 dB	

20 MHz +15 MHz / 2 Carriers (10 W + 7.5 W)

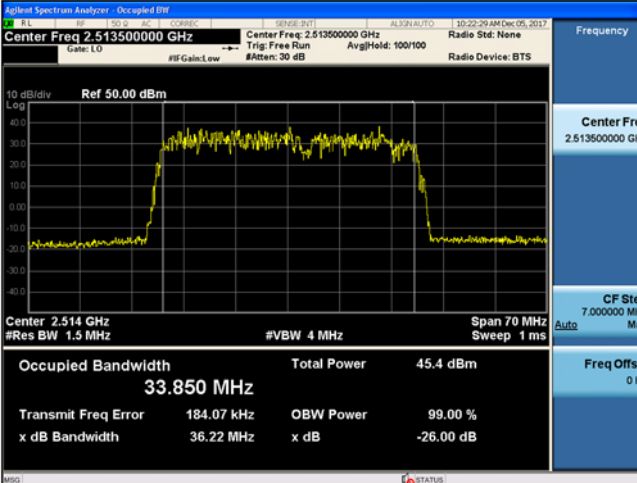
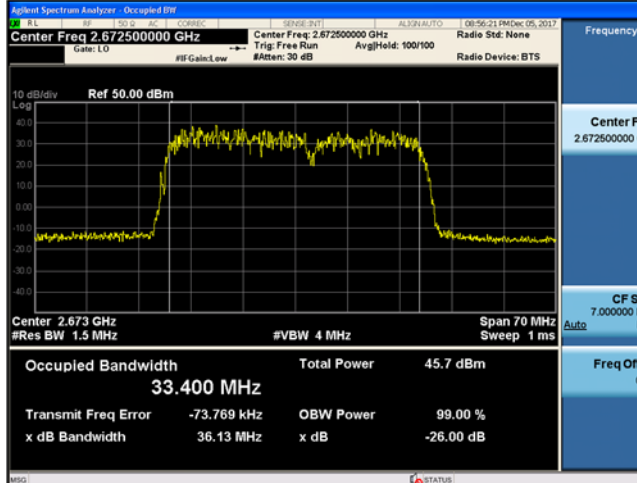
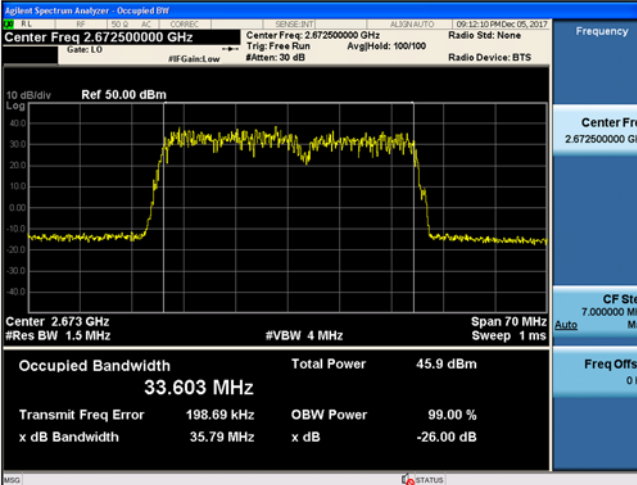
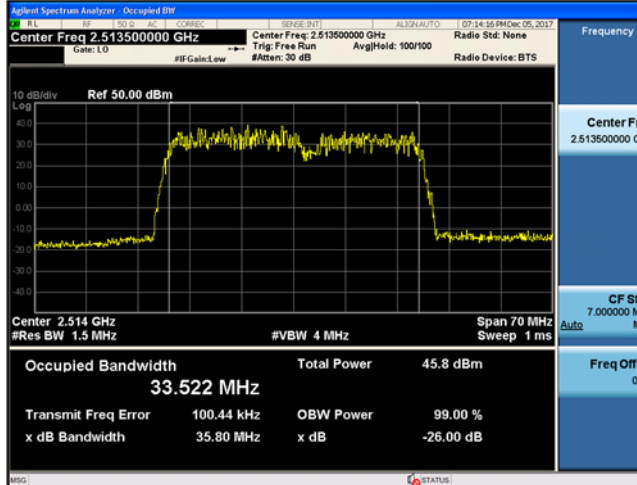
Plot Data for Output Port 0

Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	Middle
Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Radio Std: None Gate: LO #IF Gain: Low Trig: Free Run AvgHld: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.514 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.650 MHz Total Power 45.5 dBm Transmit Freq Error 161.09 kHz OBW Power 99.00 % x dB Bandwidth 35.95 MHz x dB -26.00 dB		Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Radio Std: None Gate: LO #IF Gain: Low Trig: Free Run AvgHld: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.593 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.503 MHz Total Power 45.6 dBm Transmit Freq Error 187.29 kHz OBW Power 99.00 % x dB Bandwidth 36.03 MHz x dB -26.00 dB	
Mod.	Channel	Mod.	Channel
64QAM	High	256QAM	Low
Agilent Spectrum Analyzer - Occupied BW Center Freq 2.672500000 GHz Center Freq: 2.672500000 GHz Radio Std: None Gate: LO #IF Gain: Low Trig: Free Run AvgHld: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.673 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.261 MHz Total Power 46.0 dBm Transmit Freq Error 134.57 kHz OBW Power 99.00 % x dB Bandwidth 36.46 MHz x dB -26.00 dB		Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Radio Std: None Gate: LO #IF Gain: Low Trig: Free Run AvgHld: 100/100 Radio Device: BTS 10 dB/div Ref 50.00 dBm Center Freq 2.514 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.516 MHz Total Power 45.9 dBm Transmit Freq Error 82.915 kHz OBW Power 99.00 % x dB Bandwidth 35.84 MHz x dB -26.00 dB	

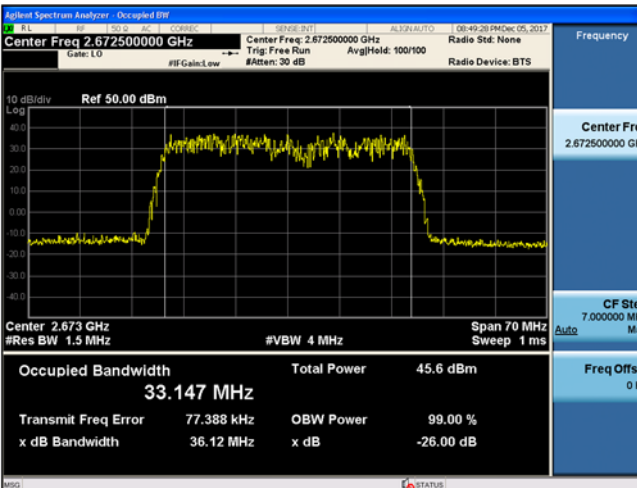
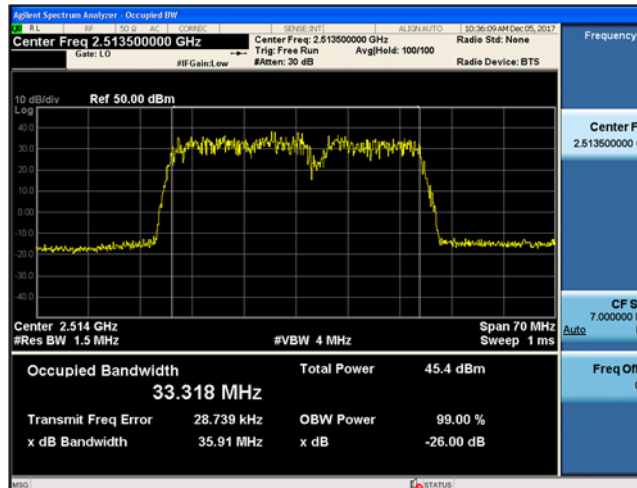
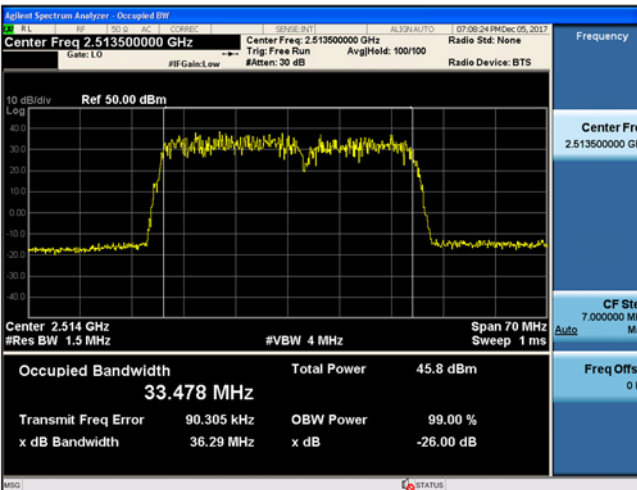
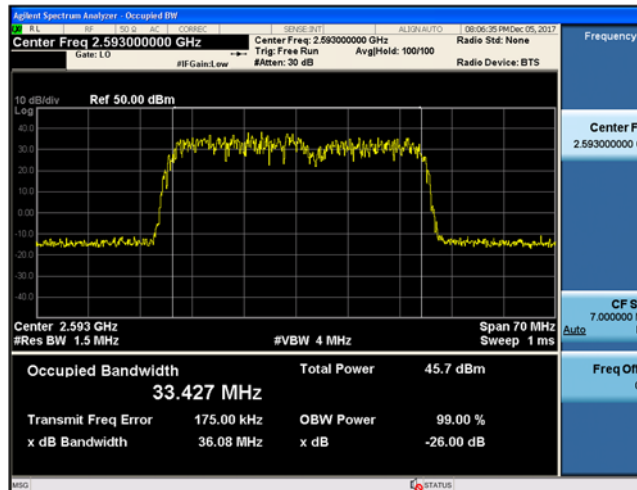
Plot Data for Output Port 1

Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.513500000 GHz CF Step 7.000000 MHz Auto Mar Occupied Bandwidth 33.734 MHz Total Power 45.4 dBm Transmit Freq Error 42.099 kHz OBW Power 99.00 % x dB Bandwidth 36.33 MHz x dB -26.00 dB MSG STATUS		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 7.000000 MHz Auto Mar Occupied Bandwidth 33.248 MHz Total Power 45.8 dBm Transmit Freq Error 183.44 kHz OBW Power 99.00 % x dB Bandwidth 36.03 MHz x dB -26.00 dB MSG STATUS	
64QAM	High	256QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.672500000 GHz Center Freq: 2.672500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.672500000 GHz CF Step 7.000000 MHz Auto Mar Occupied Bandwidth 33.608 MHz Total Power 45.6 dBm Transmit Freq Error 145.93 kHz OBW Power 99.00 % x dB Bandwidth 36.03 MHz x dB -26.00 dB MSG STATUS		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 7.000000 MHz Auto Mar Occupied Bandwidth 33.538 MHz Total Power 46.1 dBm Transmit Freq Error 36.040 kHz OBW Power 99.00 % x dB Bandwidth 36.21 MHz x dB -26.00 dB MSG STATUS	

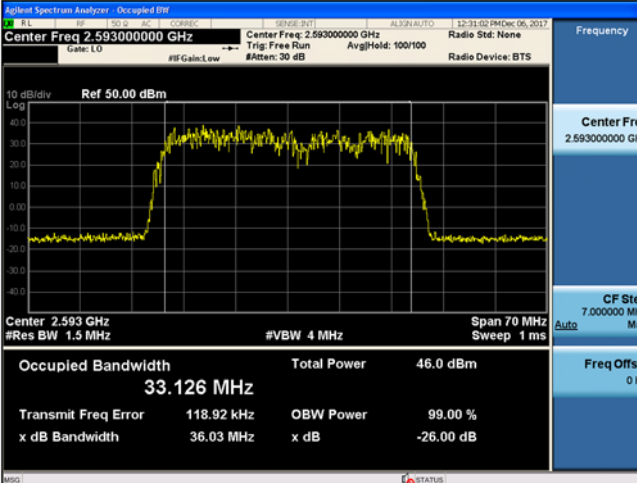
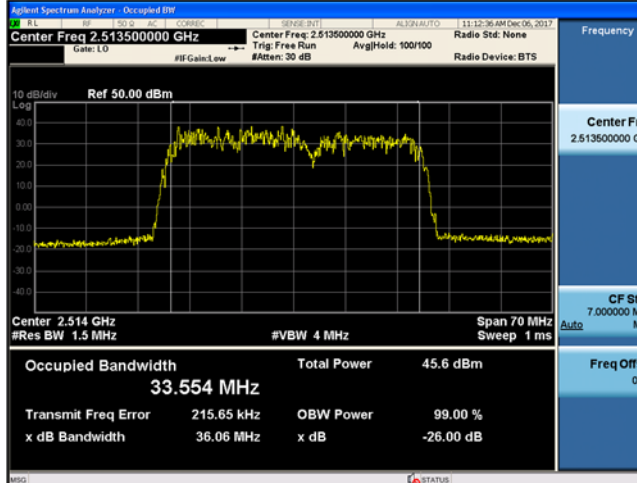
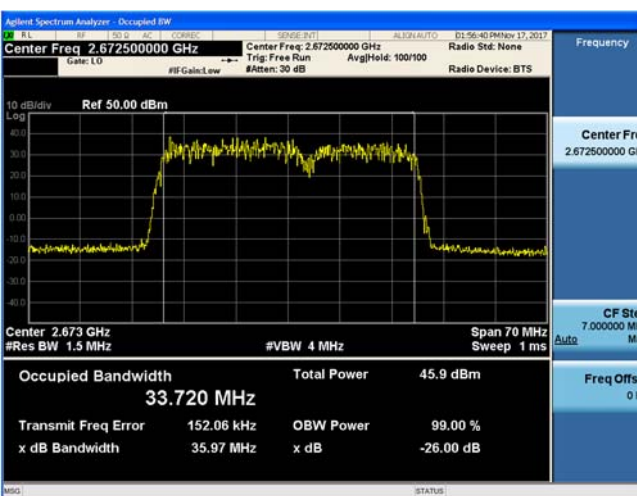
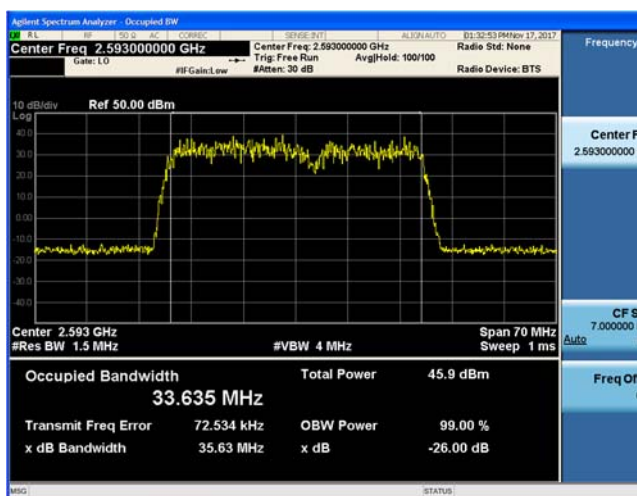
Plot Data for Output Port 2

Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	High
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.513500000 GHz CF Step 7.000000 MHz Auto Center 2.514 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.850 MHz Total Power 45.4 dBm Transmit Freq Error 184.07 kHz OBW Power 99.00 % x dB Bandwidth 36.22 MHz x dB -26.00 dB MSG STATUS		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.672500000 GHz Center Freq: 2.672500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.672500000 GHz CF Step 7.000000 MHz Auto Center 2.673 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.400 MHz Total Power 45.7 dBm Transmit Freq Error -73.769 kHz OBW Power 99.00 % x dB Bandwidth 36.13 MHz x dB -26.00 dB MSG STATUS	
Mod.	Channel	Mod.	Channel
64QAM	High	256QAM	Low
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.672500000 GHz Center Freq: 2.672500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.672500000 GHz CF Step 7.000000 MHz Auto Center 2.673 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.603 MHz Total Power 45.9 dBm Transmit Freq Error 198.69 kHz OBW Power 99.00 % x dB Bandwidth 35.79 MHz x dB -26.00 dB MSG STATUS		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.513500000 GHz CF Step 7.000000 MHz Auto Center 2.514 GHz #Res BW 1.5 MHz #VBW 4 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.522 MHz Total Power 45.8 dBm Transmit Freq Error 100.44 kHz OBW Power 99.00 % x dB Bandwidth 35.80 MHz x dB -26.00 dB MSG STATUS	

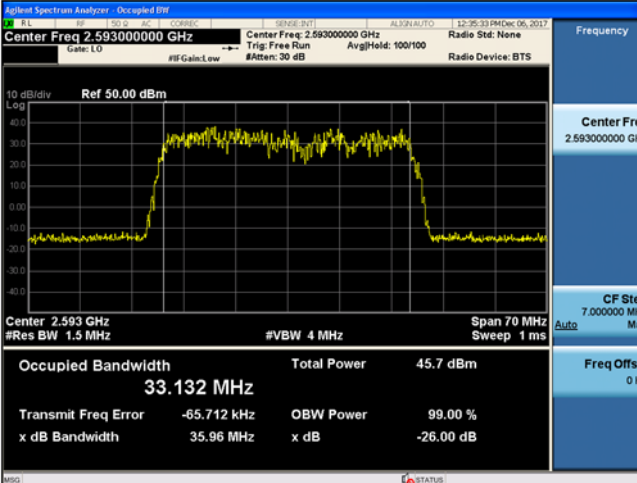
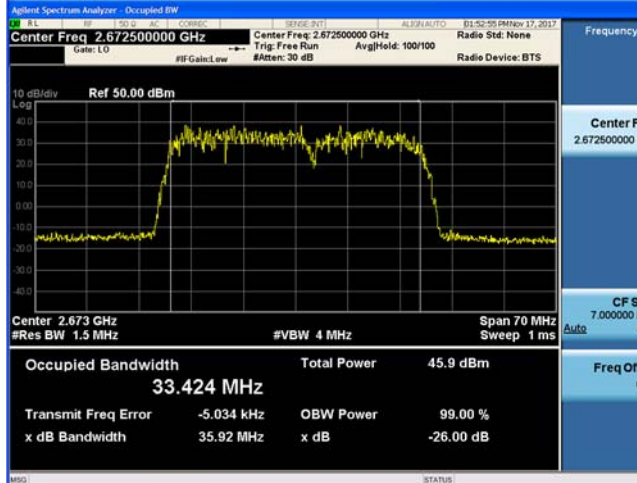
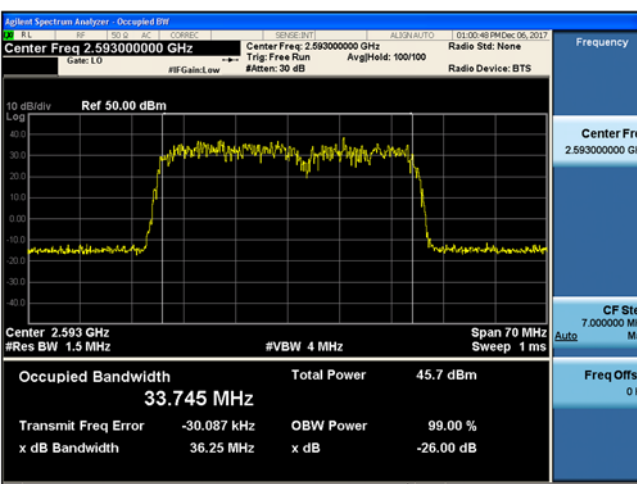
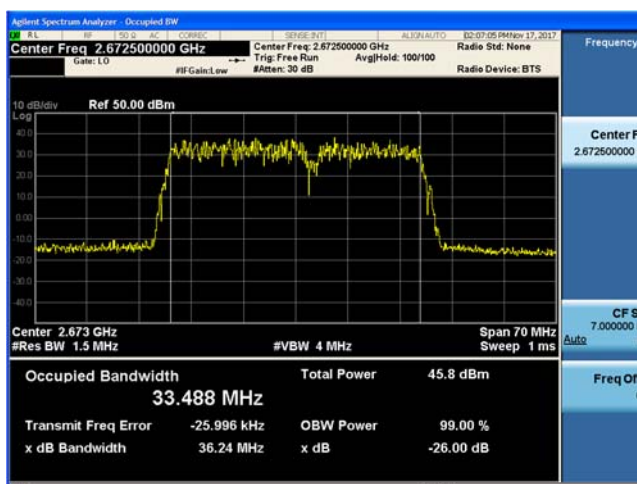
Plot Data for Output Port 3

Mod.	Channel	Mod.	Channel
QPSK	High	16QAM	Low
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.672500000 GHz Center Freq: 2.672500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.672500000 GHz CF Step 7.000000 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.147 MHz Total Power 45.6 dBm Transmit Freq Error 77.388 kHz OBW Power 99.00 % x dB Bandwidth 36.12 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.513500000 GHz CF Step 7.000000 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.318 MHz Total Power 45.4 dBm Transmit Freq Error 28.739 kHz OBW Power 99.00 % x dB Bandwidth 35.91 MHz x dB -26.00 dB	
Mod.	Channel	Mod.	Channel
64QAM	Low	256QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.513500000 GHz Center Freq: 2.513500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.513500000 GHz CF Step 7.000000 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.478 MHz Total Power 45.8 dBm Transmit Freq Error 90.305 kHz OBW Power 99.00 % x dB Bandwidth 36.29 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Center Freq: 2.593000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 7.000000 MHz Span 70 MHz Sweep 1 ms Occupied Bandwidth 33.427 MHz Total Power 45.7 dBm Transmit Freq Error 175.00 kHz OBW Power 99.00 % x dB Bandwidth 36.08 MHz x dB -26.00 dB	

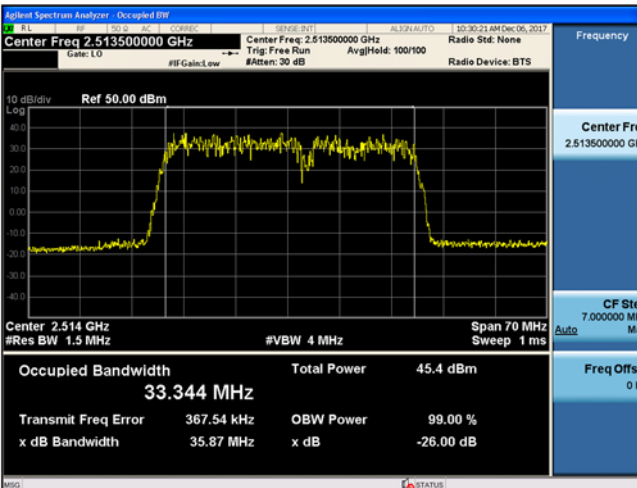
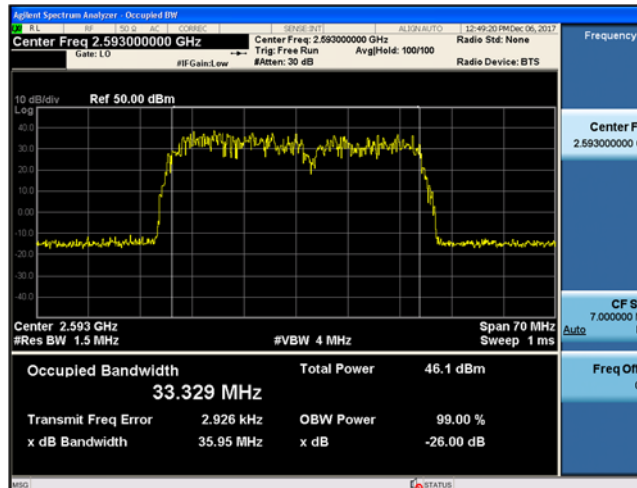
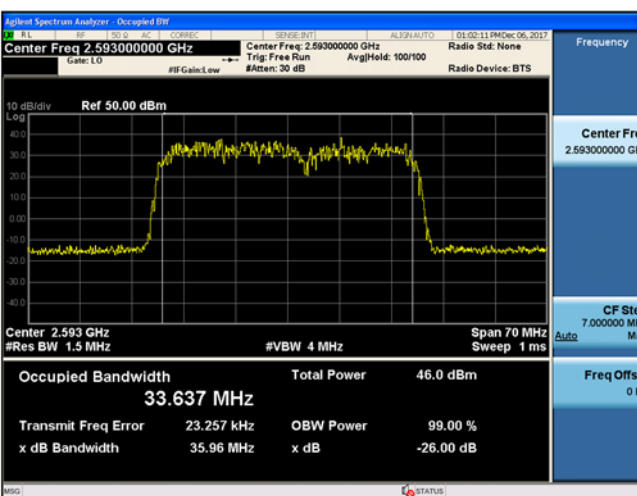
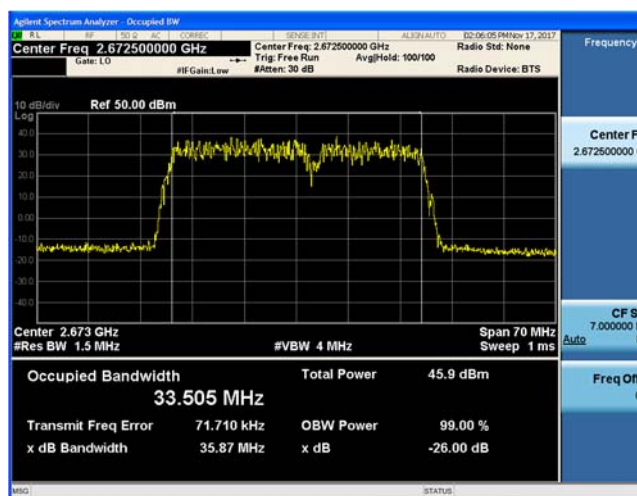
Plot Data for Output Port 4

Mod.	Channel	Mod.	Channel
QPSK	Middle	16QAM	Low
			
			

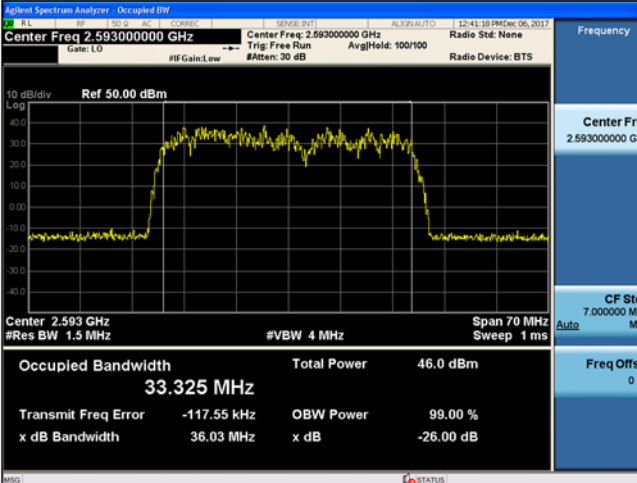
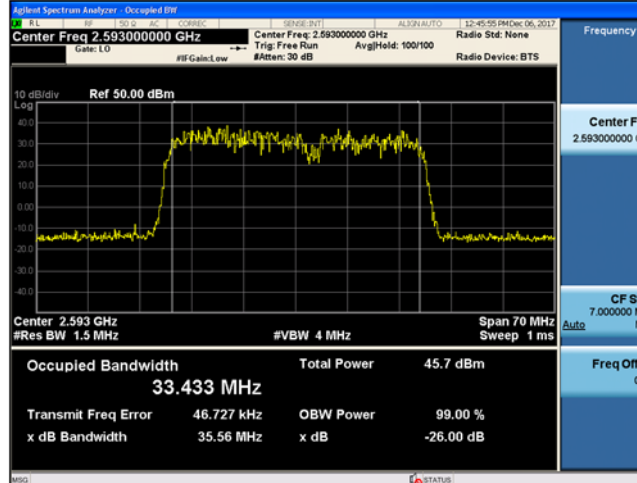
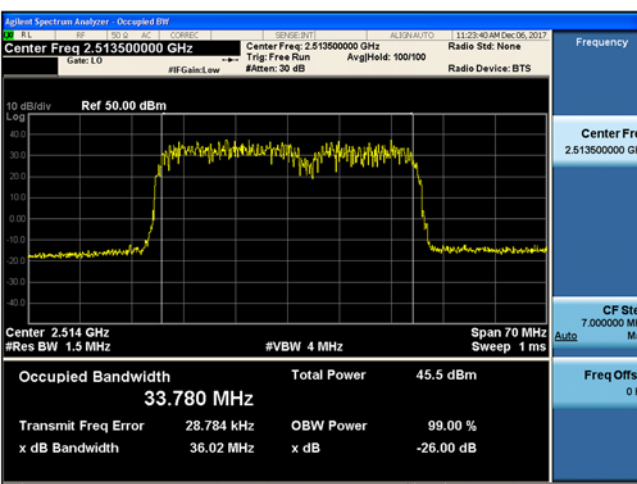
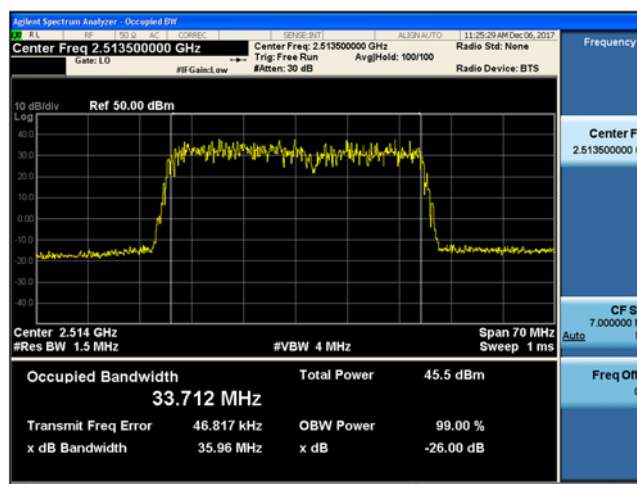
Plot Data for Output Port 5

Mod.	Channel	Mod.	Channel
QPSK	Middle	16QAM	High
			
64QAM	Middle	256QAM	High
			

Plot Data for Output Port 6

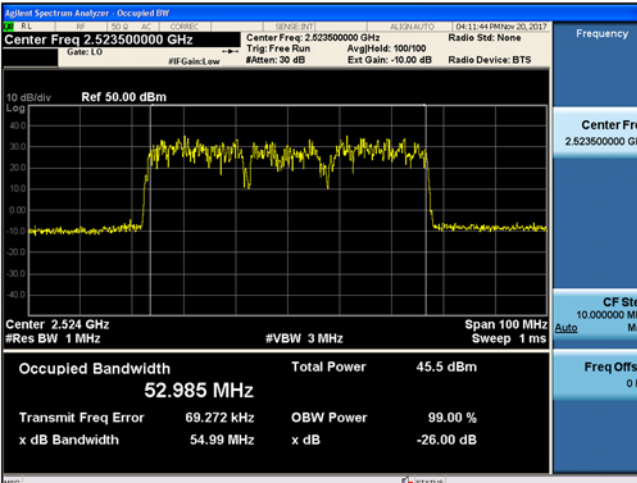
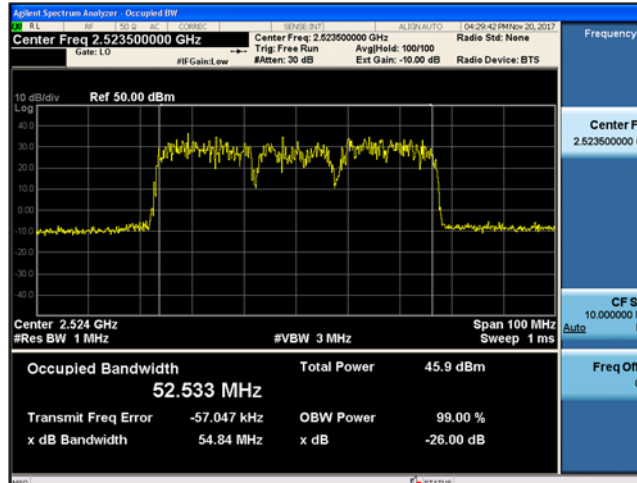
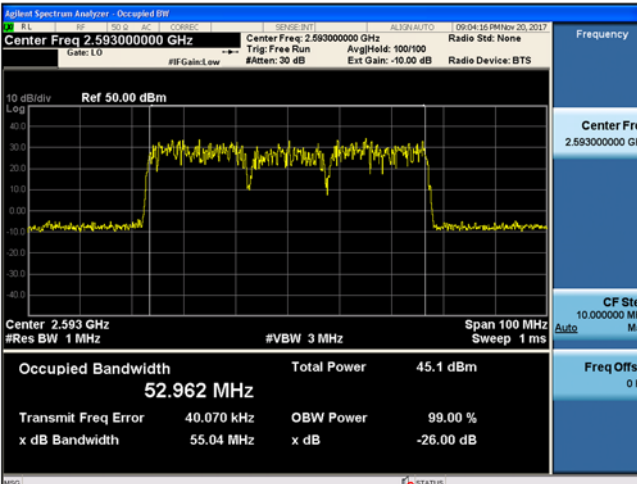
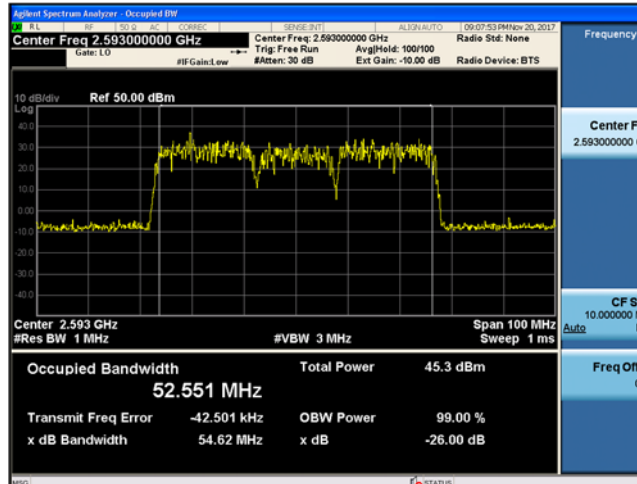
Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	Middle
			
			

Plot Data for Output Port 7

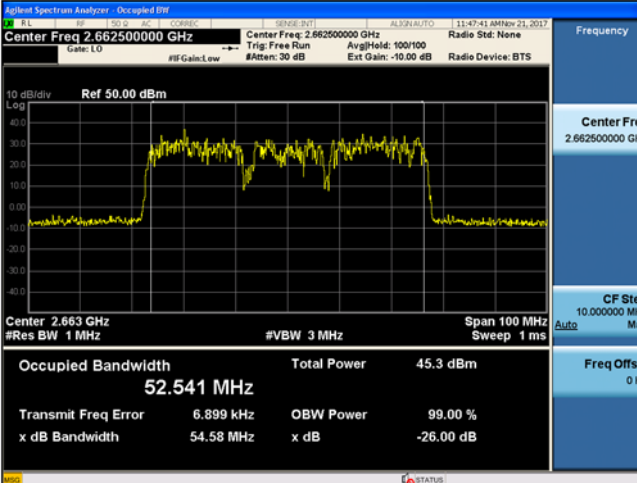
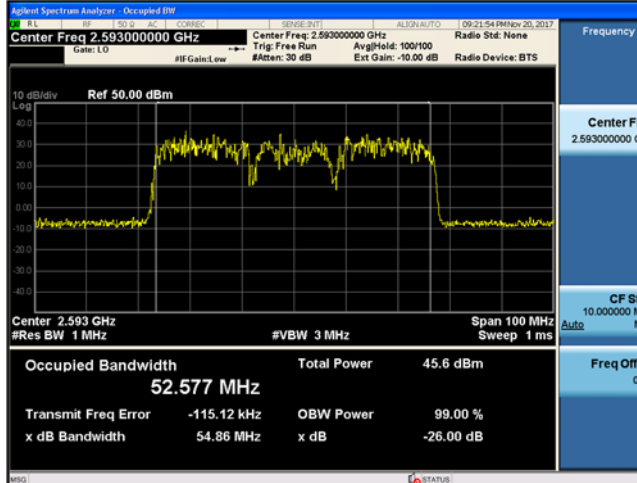
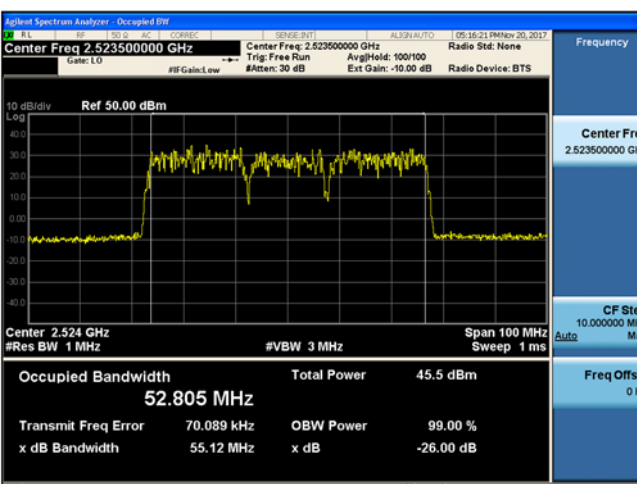
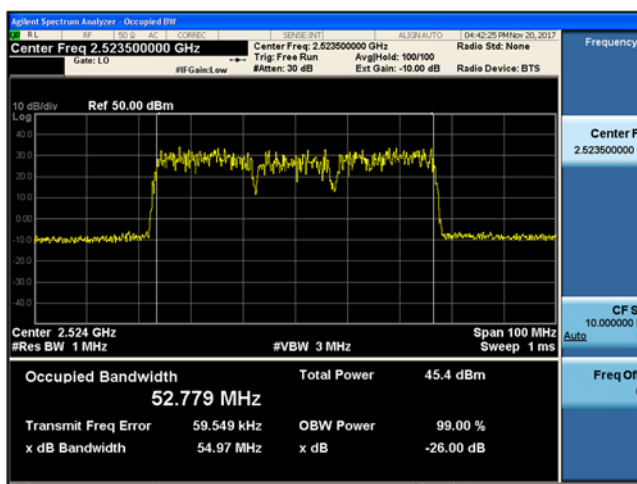
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20 MHz +15 MHz +20 MHz (6.67 W + 5 W + 6.67 W)

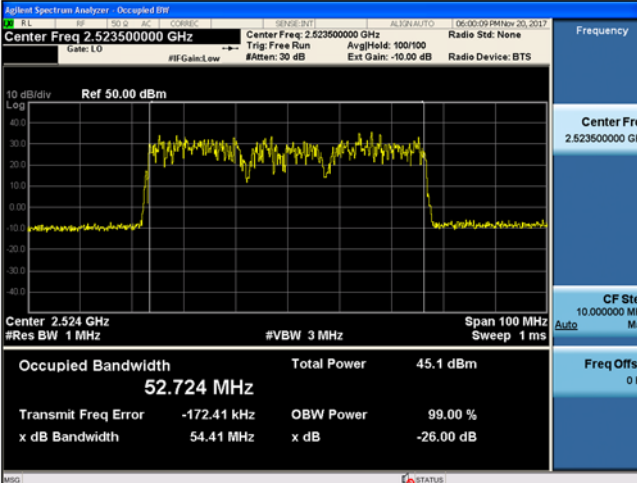
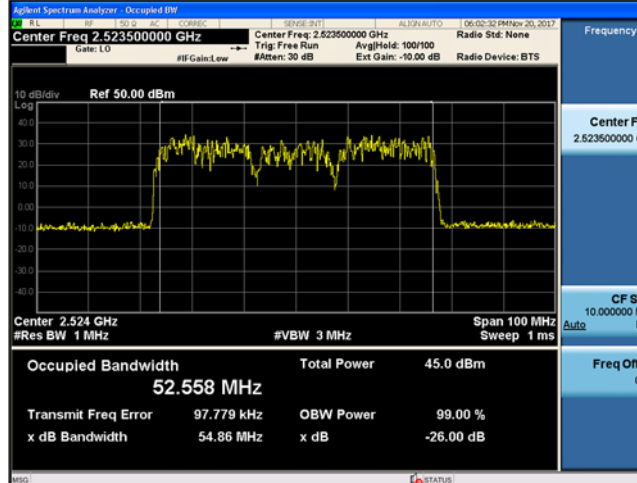
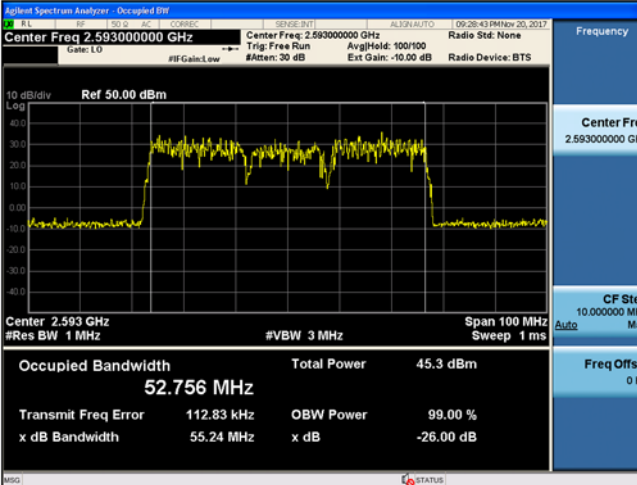
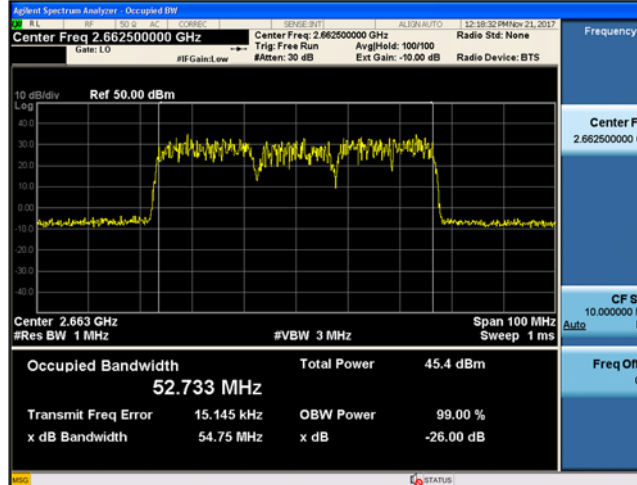
Plot Data for Output Port 0

Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	Low
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.523500000 GHz Ref 50.00 dBm Center Freq 2.523500000 GHz Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.523500000 GHz CF Step 10.000000 MHz Center 2.524 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.985 MHz Total Power 45.5 dBm Transmit Freq Error 69.272 kHz OBW Power 99.00 % x dB Bandwidth 54.99 MHz x dB -26.00 dB MSG STATUS		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.523500000 GHz Ref 50.00 dBm Center Freq 2.523500000 GHz Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.523500000 GHz CF Step 10.000000 MHz Center 2.524 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.533 MHz Total Power 45.9 dBm Transmit Freq Error -57.047 kHz OBW Power 99.00 % x dB Bandwidth 54.84 MHz x dB -26.00 dB MSG STATUS	
Mod.	Channel	Mod.	Channel
64QAM	Middle	256QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Ref 50.00 dBm Center Freq 2.593000000 GHz Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 10.000000 MHz Center 2.593 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.962 MHz Total Power 45.1 dBm Transmit Freq Error 40.070 kHz OBW Power 99.00 % x dB Bandwidth 55.04 MHz x dB -26.00 dB MSG STATUS		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Ref 50.00 dBm Center Freq 2.593000000 GHz Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 10.000000 MHz Center 2.593 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.551 MHz Total Power 45.3 dBm Transmit Freq Error -42.501 kHz OBW Power 99.00 % x dB Bandwidth 54.62 MHz x dB -26.00 dB MSG STATUS	

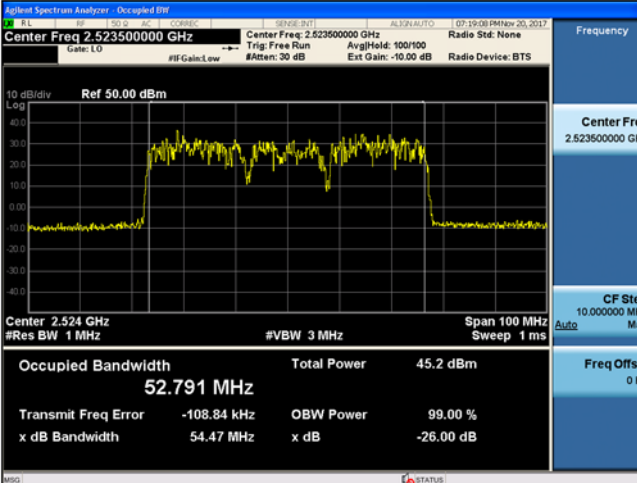
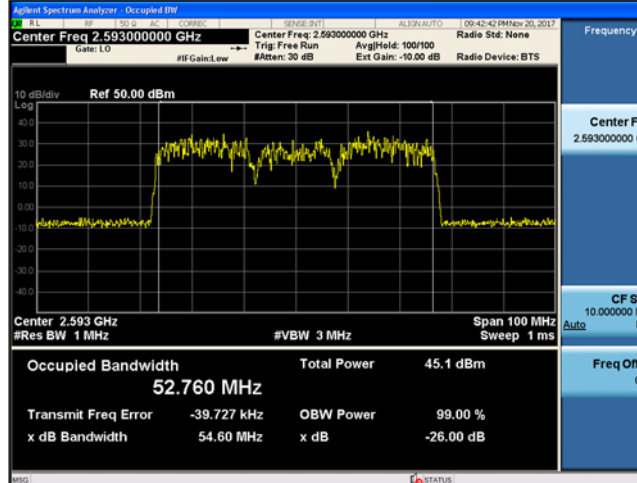
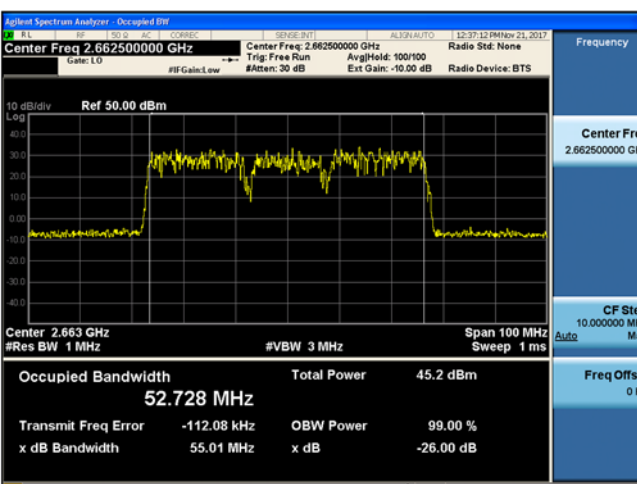
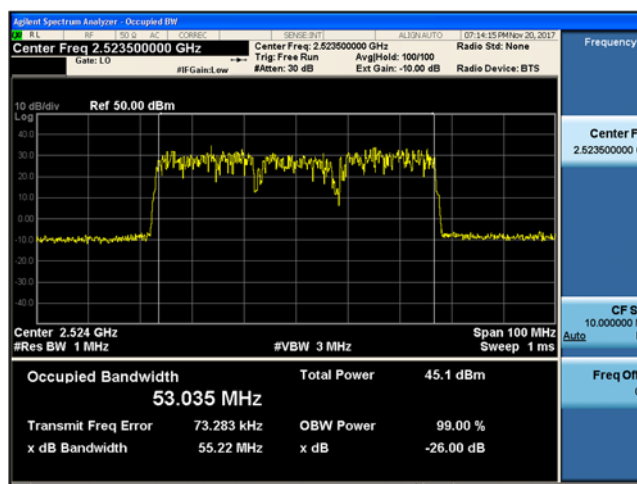
Plot Data for Output Port 1

Mod.	Channel	Mod.	Channel
QPSK	High	16QAM	Middle
			
64QAM	Low	256QAM	Low
			

Plot Data for Output Port 2

Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	Low
			
Center Freq 2.523500000 GHz Gate: LO #IF Gain: Low Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.523500000 GHz CF Step 10.000000 MHz Auto Mar Center 2.524 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.724 MHz Total Power 45.1 dBm Transmit Freq Error -172.41 kHz OBW Power 99.00 % x dB Bandwidth 54.41 MHz x dB -26.00 dB Freq Offset 0 Hz		Center Freq 2.523500000 GHz Gate: LO #IF Gain: Low Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.523500000 GHz CF Step 10.000000 MHz Auto Mar Center 2.524 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.558 MHz Total Power 45.0 dBm Transmit Freq Error 97.779 kHz OBW Power 99.00 % x dB Bandwidth 54.86 MHz x dB -26.00 dB Freq Offset 0 Hz	
Mod.	Channel	Mod.	Channel
64QAM	Middle	256QAM	High
			
Center Freq 2.593000000 GHz Gate: LO #IF Gain: Low Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.593000000 GHz CF Step 10.000000 MHz Auto Mar Center 2.593 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.756 MHz Total Power 45.3 dBm Transmit Freq Error 112.83 kHz OBW Power 99.00 % x dB Bandwidth 55.24 MHz x dB -26.00 dB Freq Offset 0 Hz		Center Freq 2.662500000 GHz Gate: LO #IF Gain: Low Trig: Free Run AvgHold: 100/100 Ext Gain: -10.00 dB Radio Device: BTS Frequency Center Freq 2.662500000 GHz CF Step 10.000000 MHz Auto Mar Center 2.663 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 52.733 MHz Total Power 45.4 dBm Transmit Freq Error 15.145 kHz OBW Power 99.00 % x dB Bandwidth 54.75 MHz x dB -26.00 dB Freq Offset 0 Hz	

Plot Data for Output Port 3

Mod.	Channel	Mod.	Channel
QPSK	Low	16QAM	Middle
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.523500000 GHz Ref 50.00 dBm Occupied Bandwidth 52.791 MHz Total Power 45.2 dBm Transmit Freq Error -108.84 kHz OBW Power 99.00 % x dB Bandwidth 54.47 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.593000000 GHz Ref 50.00 dBm Occupied Bandwidth 52.760 MHz Total Power 45.1 dBm Transmit Freq Error -39.727 kHz OBW Power 99.00 % x dB Bandwidth 54.60 MHz x dB -26.00 dB	
64QAM	High	256QAM	Low
 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.662500000 GHz Ref 50.00 dBm Occupied Bandwidth 52.728 MHz Total Power 45.2 dBm Transmit Freq Error -112.08 kHz OBW Power 99.00 % x dB Bandwidth 55.01 MHz x dB -26.00 dB		 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.523500000 GHz Ref 50.00 dBm Occupied Bandwidth 53.035 MHz Total Power 45.1 dBm Transmit Freq Error 73.283 kHz OBW Power 99.00 % x dB Bandwidth 55.22 MHz x dB -26.00 dB	