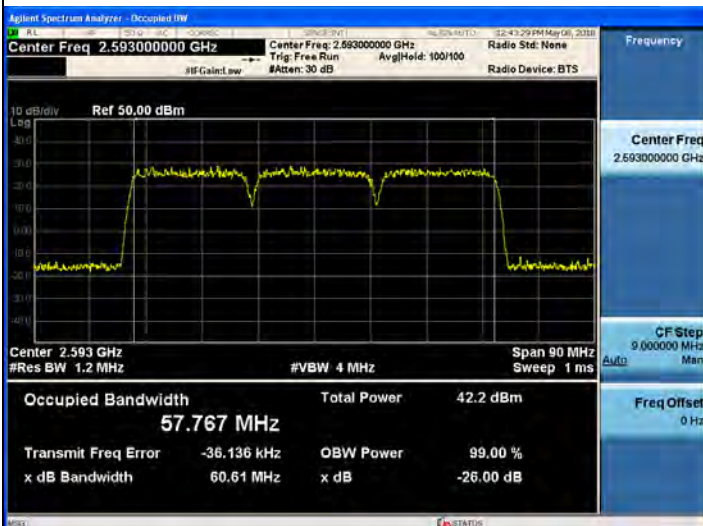


Port 51

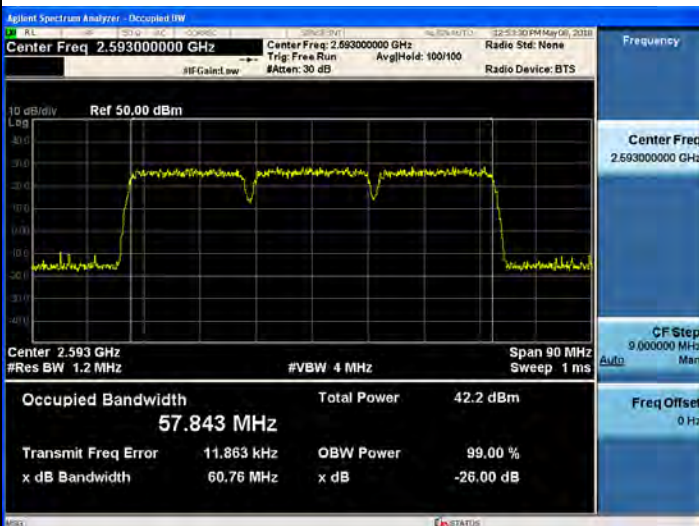
Modulation: QPSK

Channel: Middle



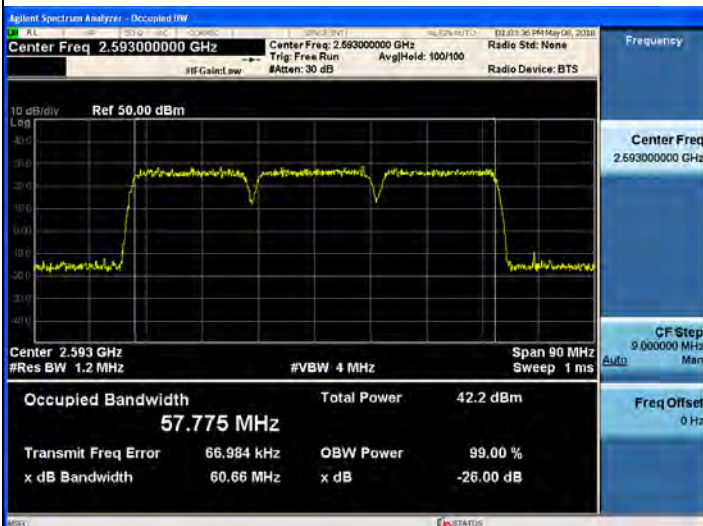
Modulation: 16QAM

Channel: Middle



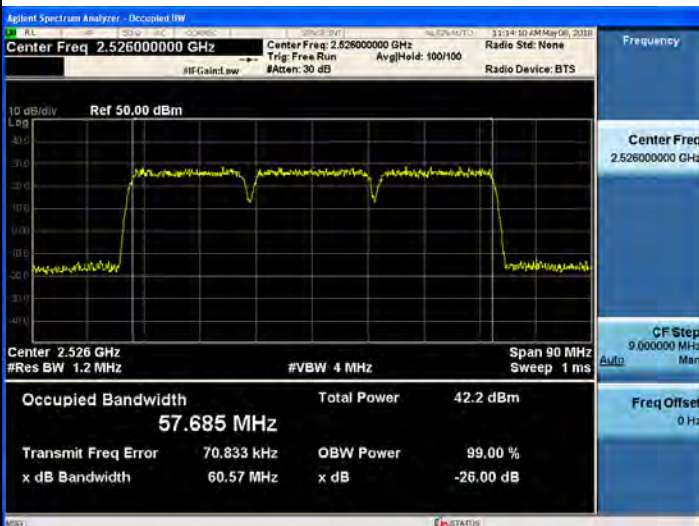
Modulation: 64QAM

Channel: Middle



Modulation: 256QAM

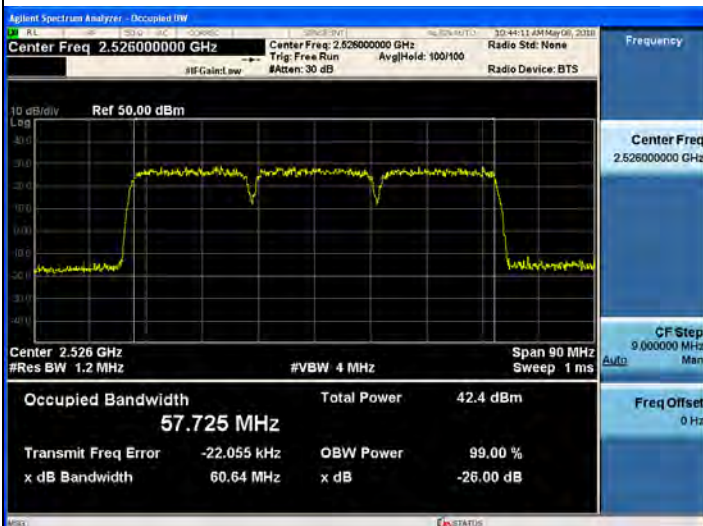
Channel: Low



Port 52

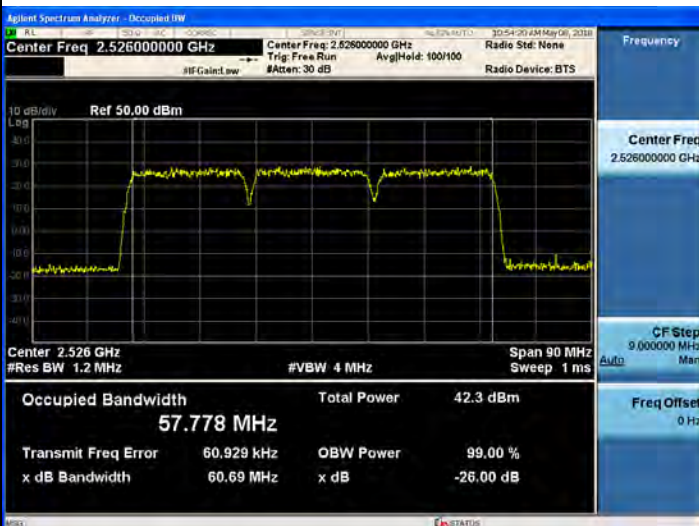
Modulation: QPSK

Channel: Low



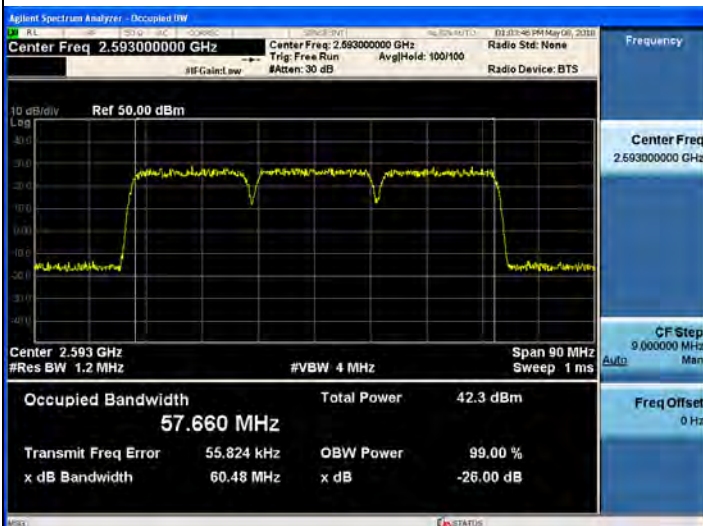
Modulation: 16QAM

Channel: Low



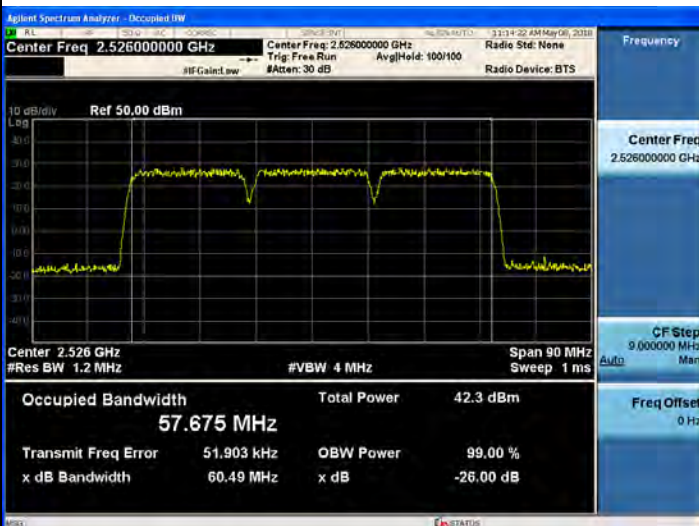
Modulation: 64QAM

Channel: Middle



Modulation: 256QAM

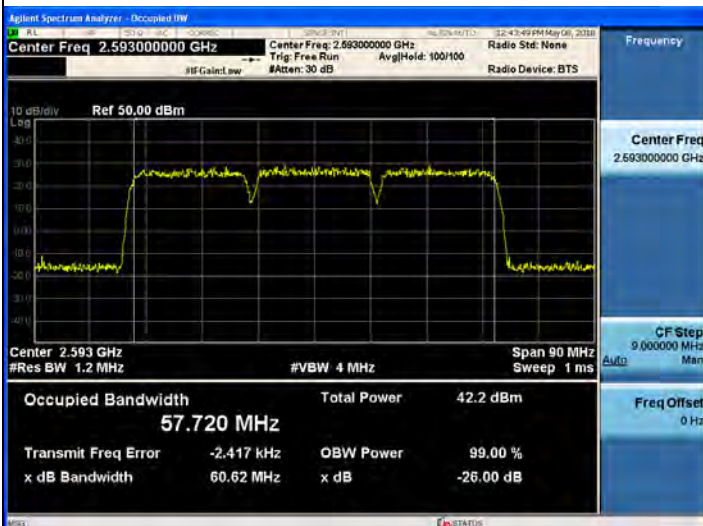
Channel: Low



Port 53

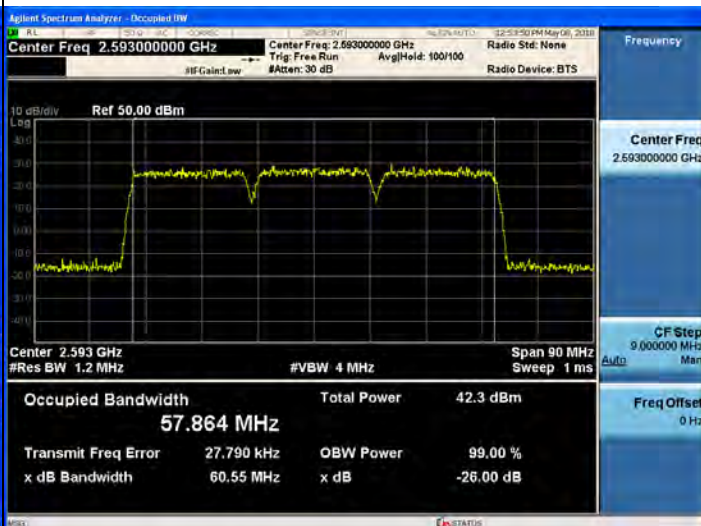
Modulation: QPSK

Channel: Middle



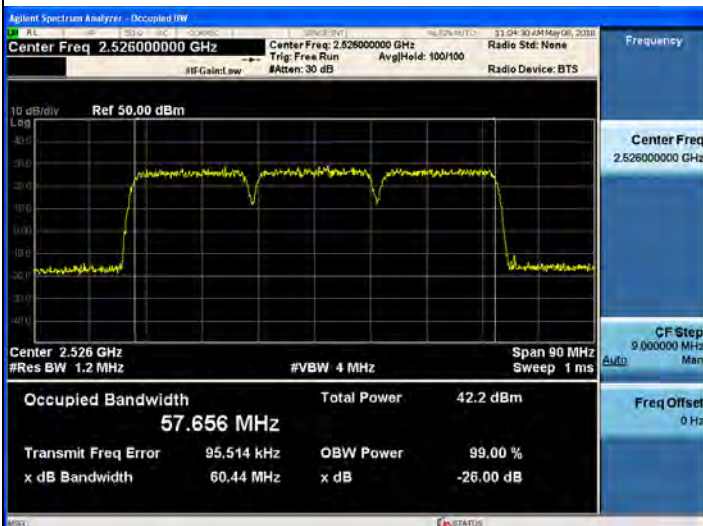
Modulation: 16QAM

Channel: Middle



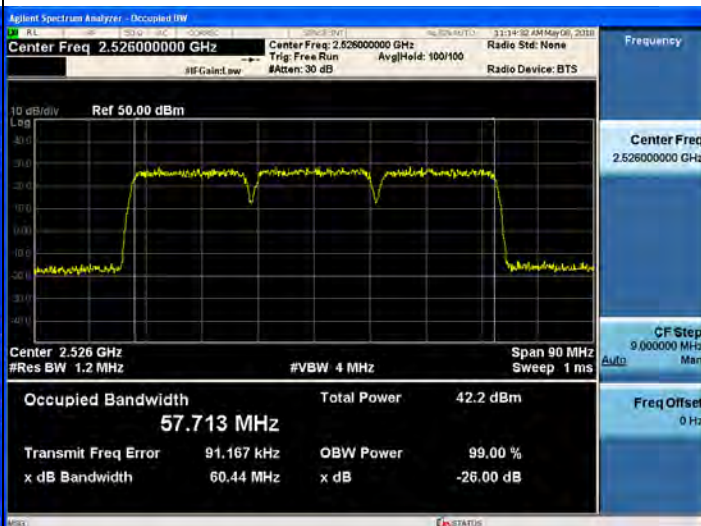
Modulation: 64QAM

Channel: Low



Modulation: 256QAM

Channel: Low



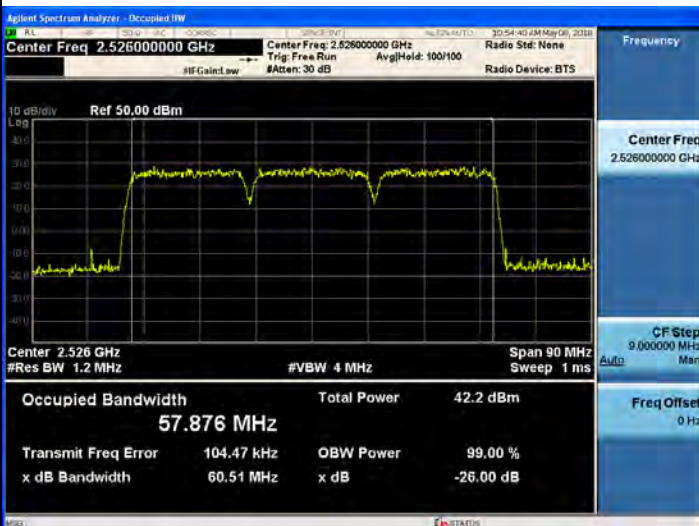
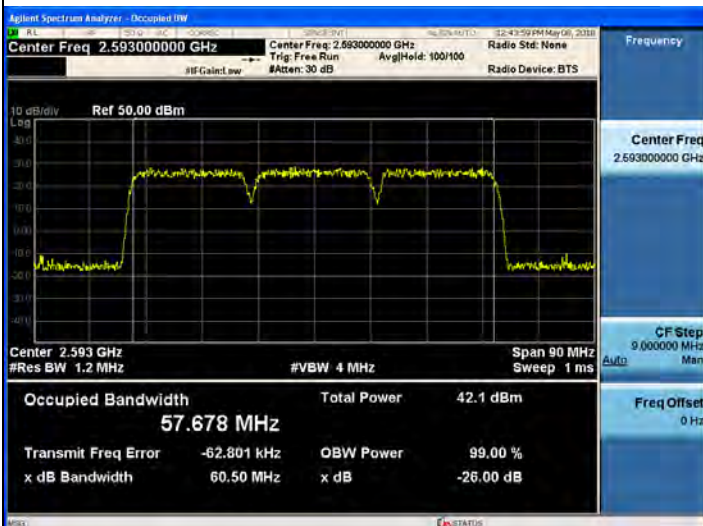
Port 54

Modulation: QPSK

Channel: Middle

Modulation: 16QAM

Channel: Low

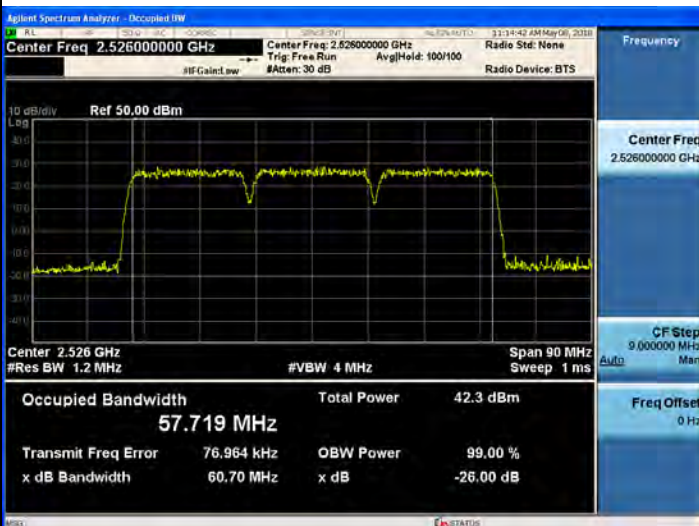
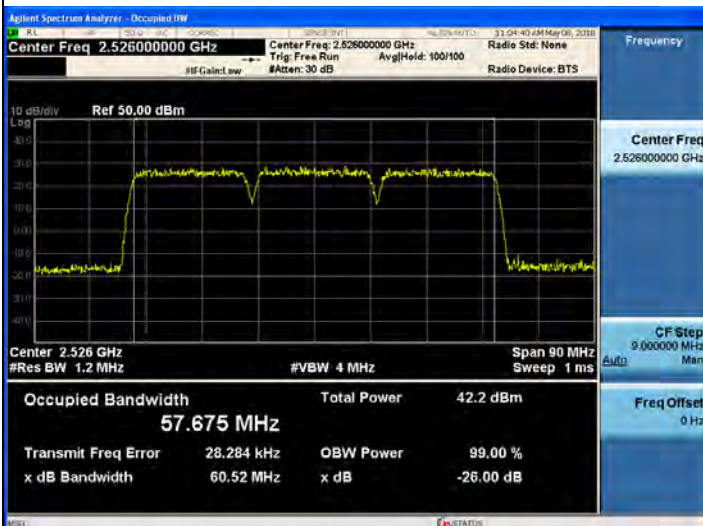


Modulation: 64QAM

Channel: Low

Modulation: 256QAM

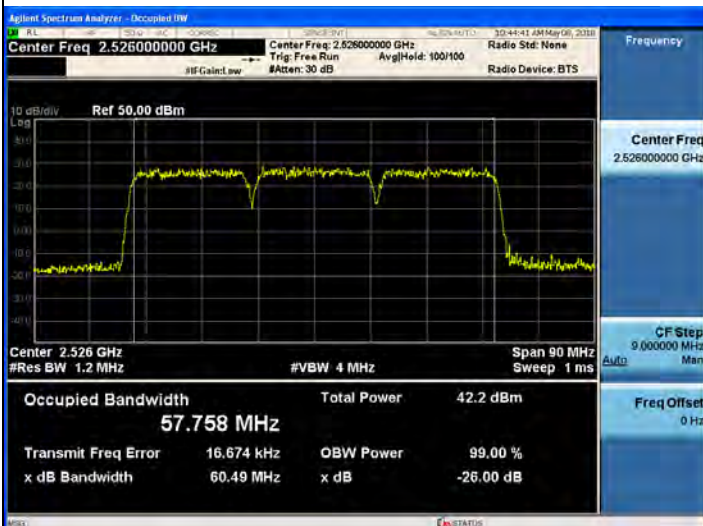
Channel: Low



Port 55

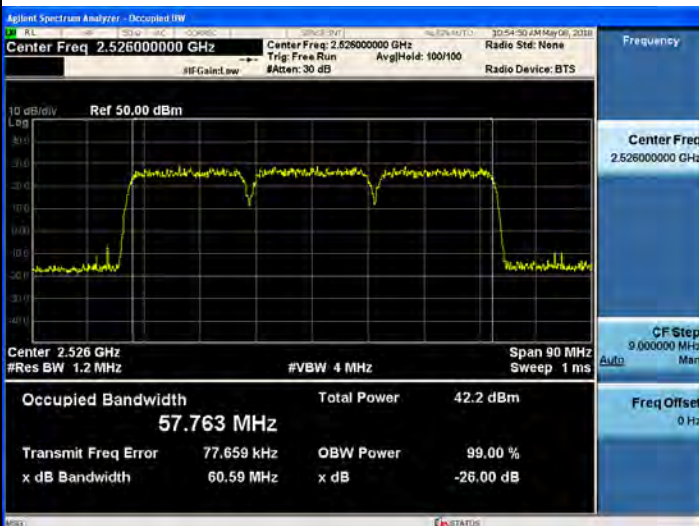
Modulation: QPSK

Channel: Low



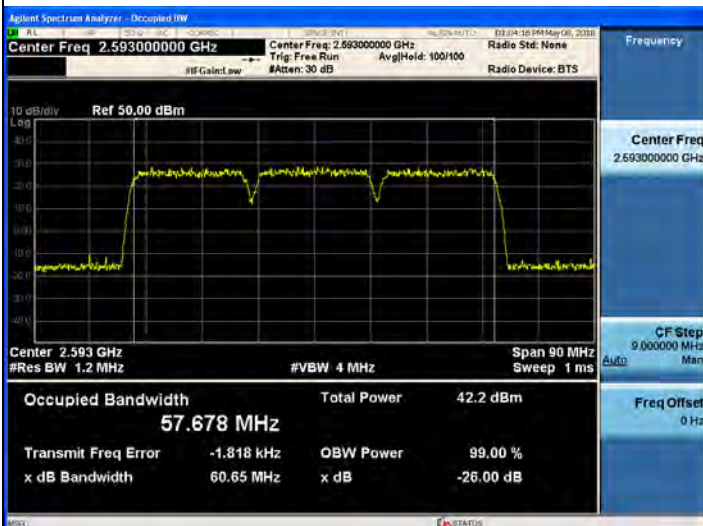
Modulation: 16QAM

Channel: Low



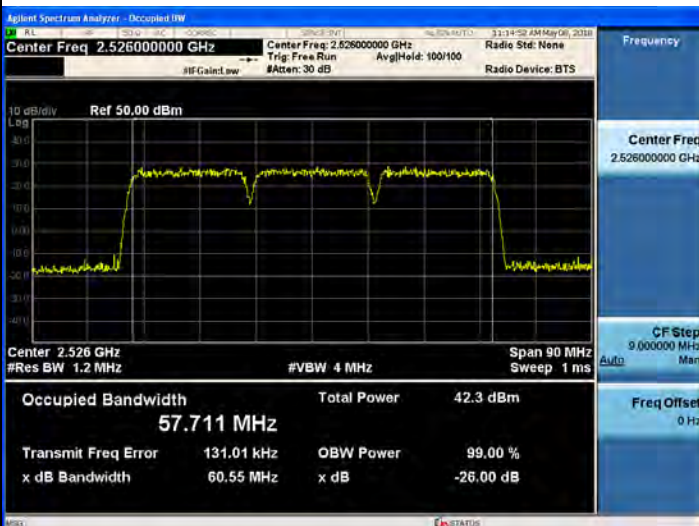
Modulation: 64QAM

Channel: Middle



Modulation: 256QAM

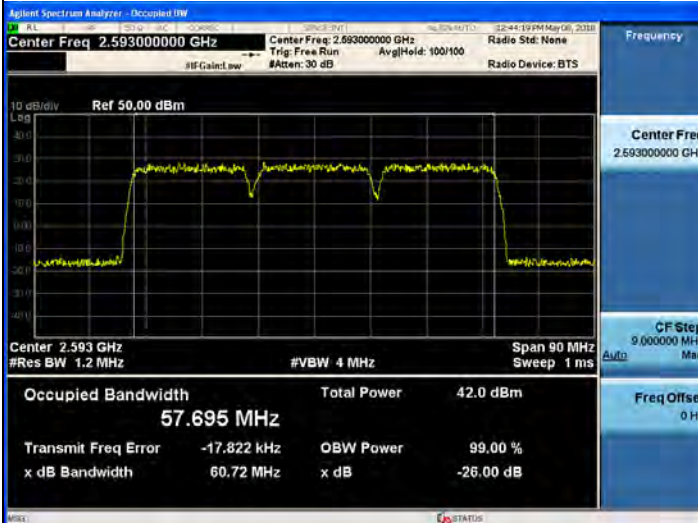
Channel: Low



Port 56

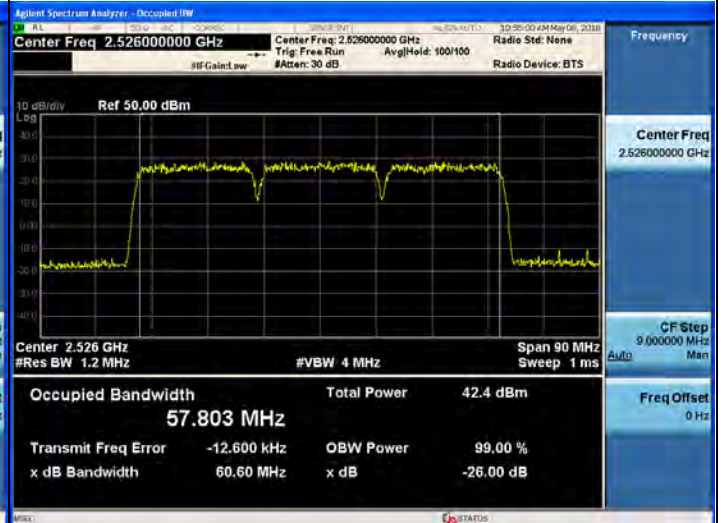
Modulation: QPSK

Channel: Middle



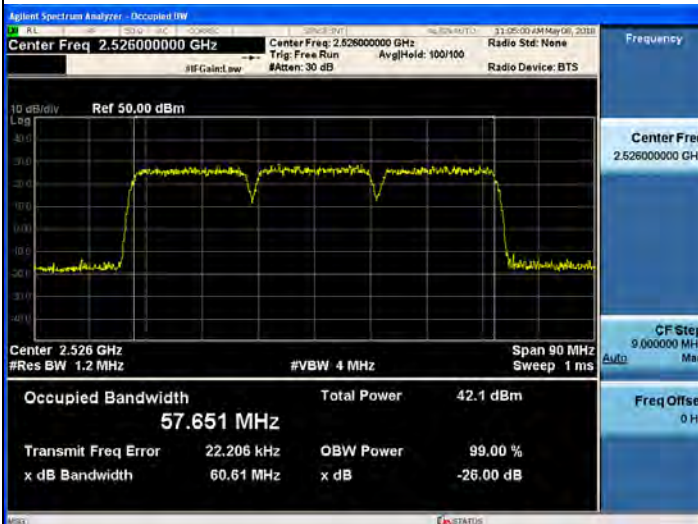
Modulation: 16QAM

Channel: Low



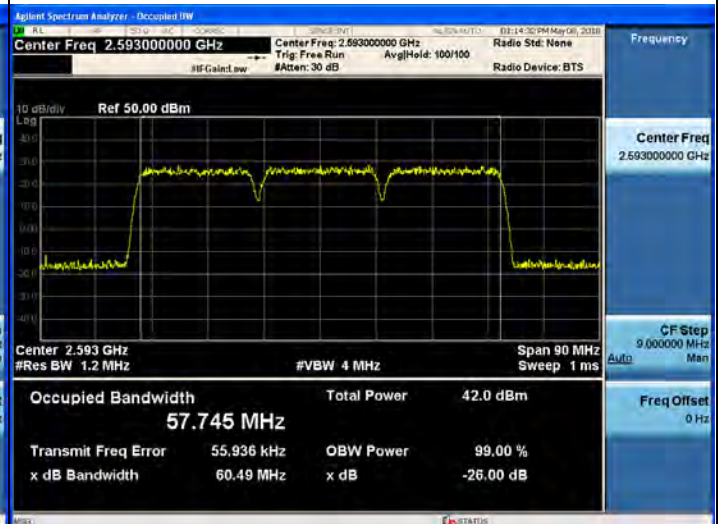
Modulation: 64QAM

Channel: Low



Modulation: 256QAM

Channel: Middle



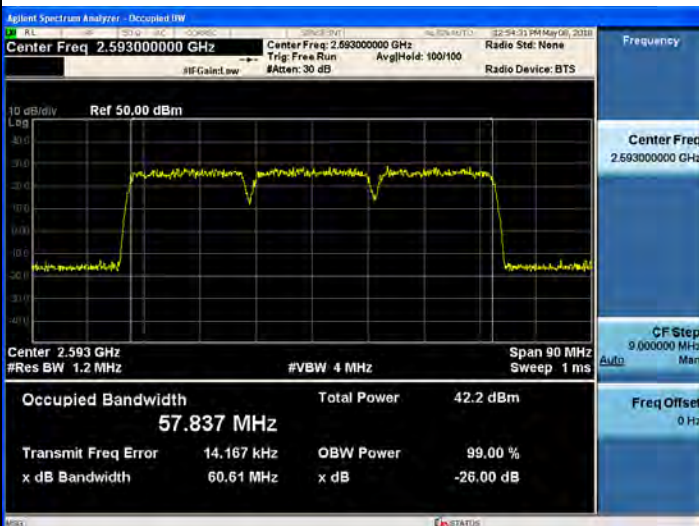
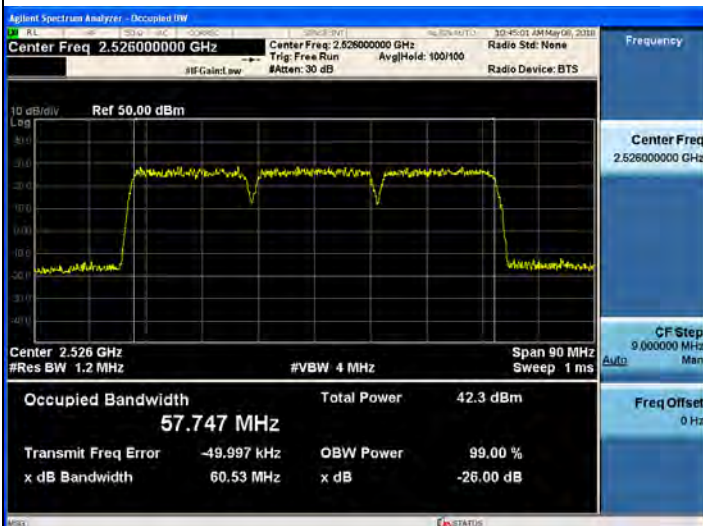
Port 57

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: Middle

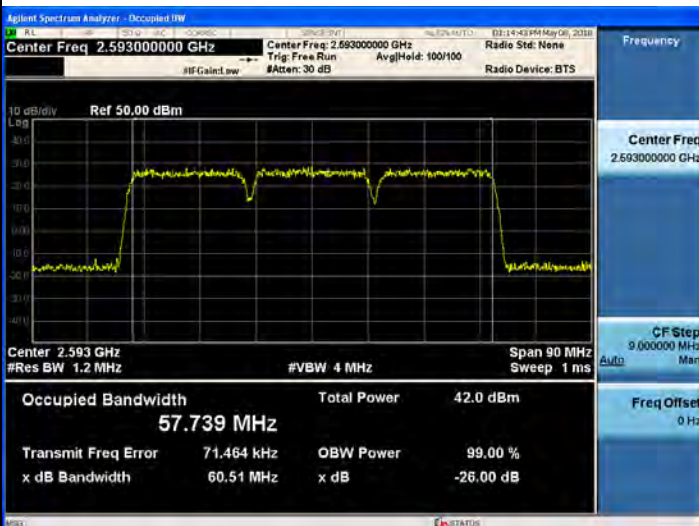
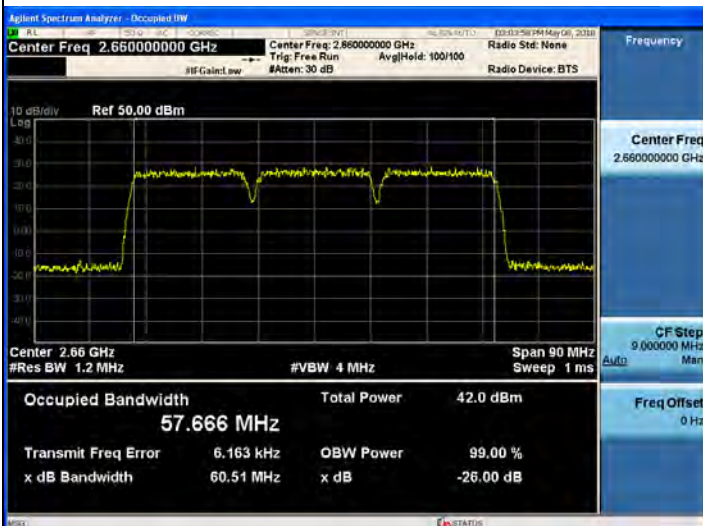


Modulation: 64QAM

Channel: High

Modulation: 256QAM

Channel: Middle



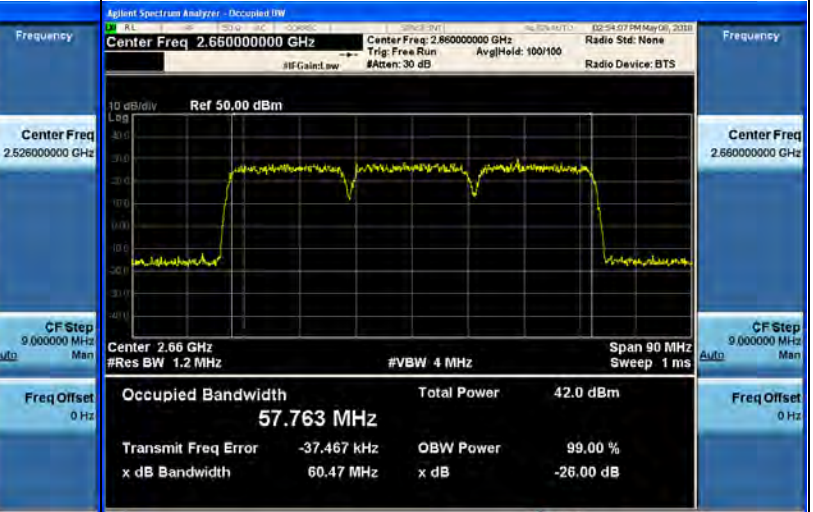
Port 58

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: High

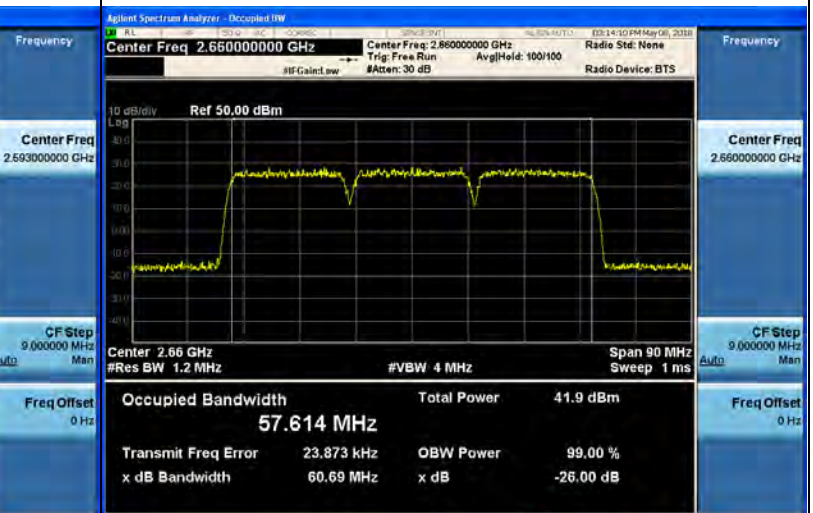
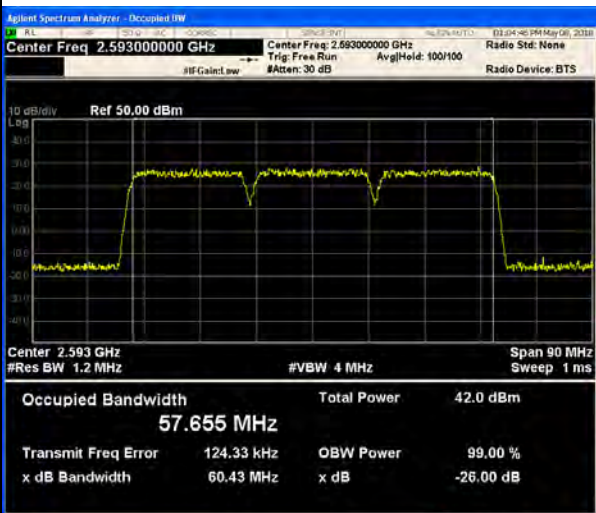


Modulation: 64QAM

Channel: Middle

Modulation: 256QAM

Channel: High



Port 59

Modulation:

QPSK

Modulation:

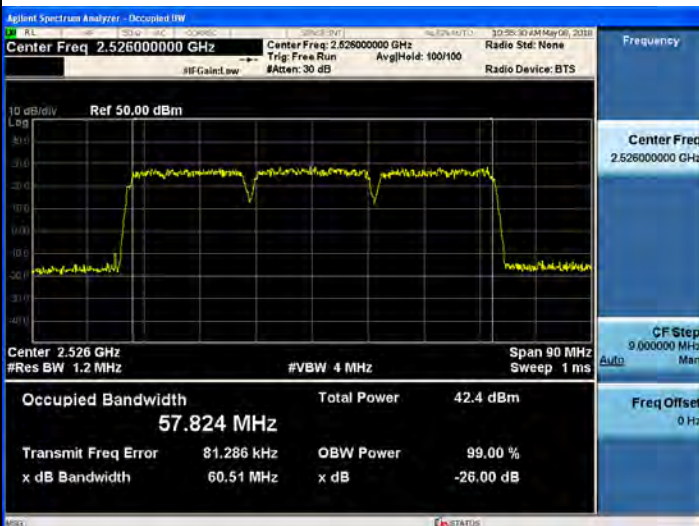
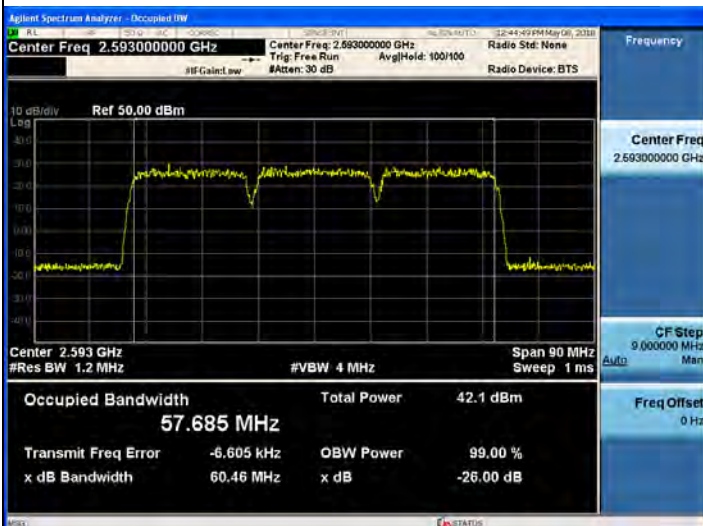
16QAM

Channel:

Middle

Channel:

Low



Modulation:

64QAM

Modulation:

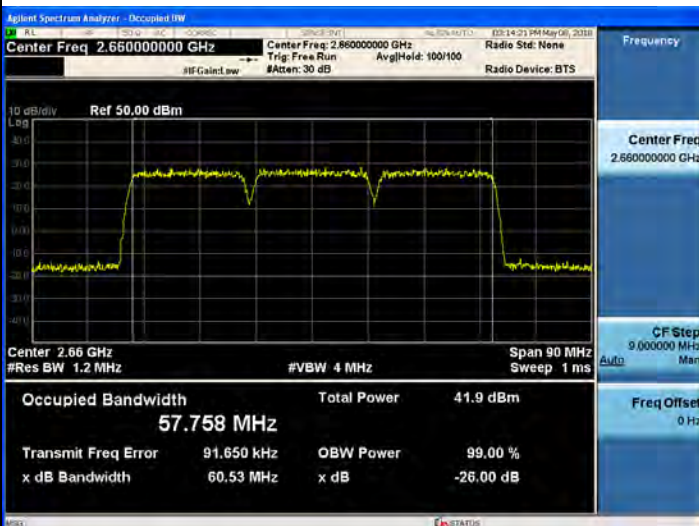
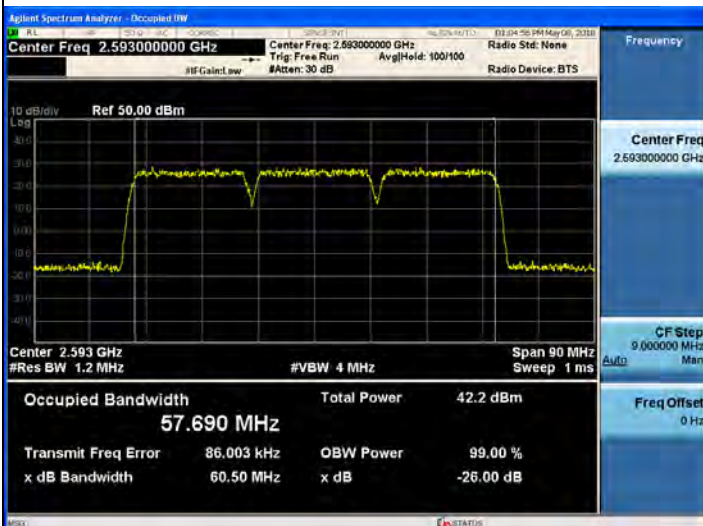
256QAM

Channel:

Middle

Channel:

High



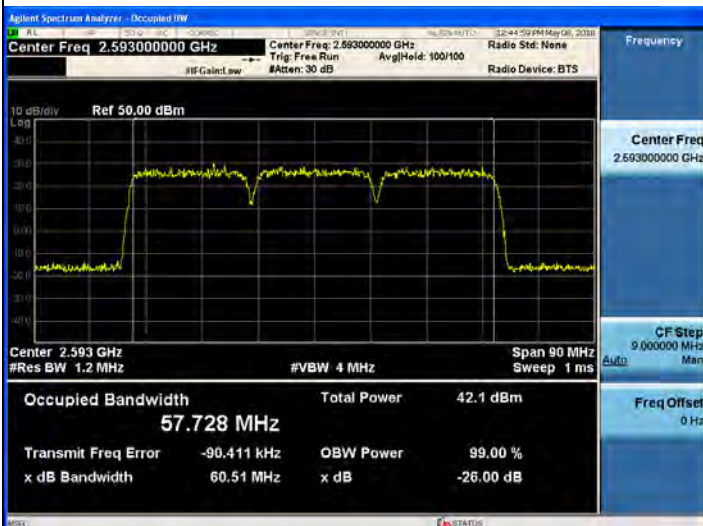
Port 60

Modulation: QPSK

Channel: Middle

Modulation: 16QAM

Channel: High

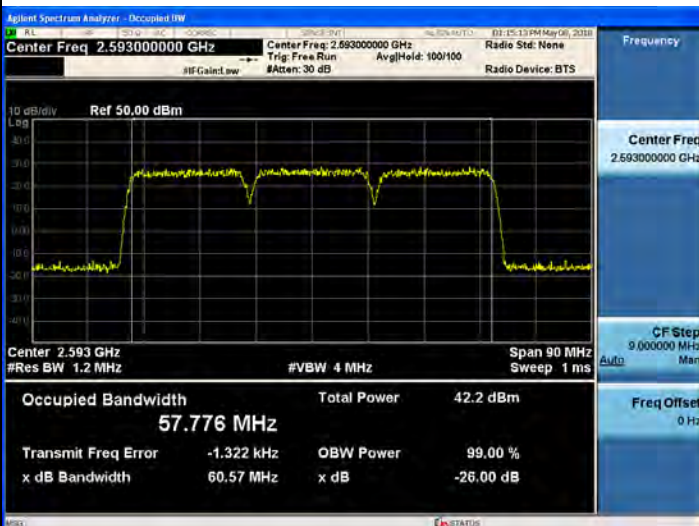
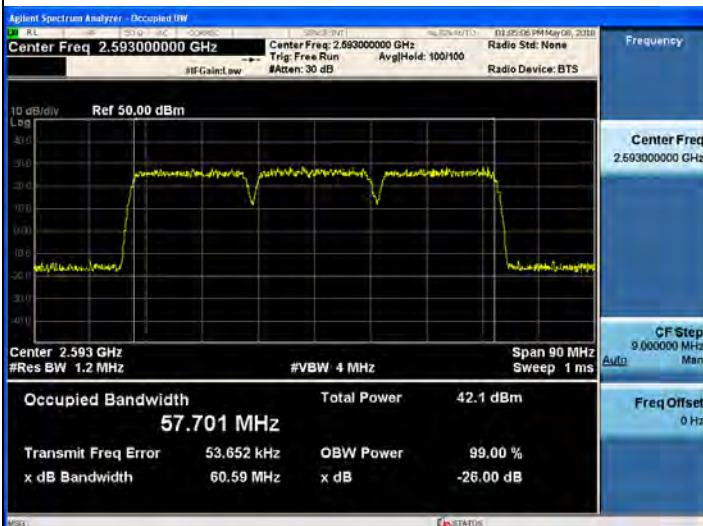


Modulation: 64QAM

Channel: Middle

Modulation: 256QAM

Channel: Middle



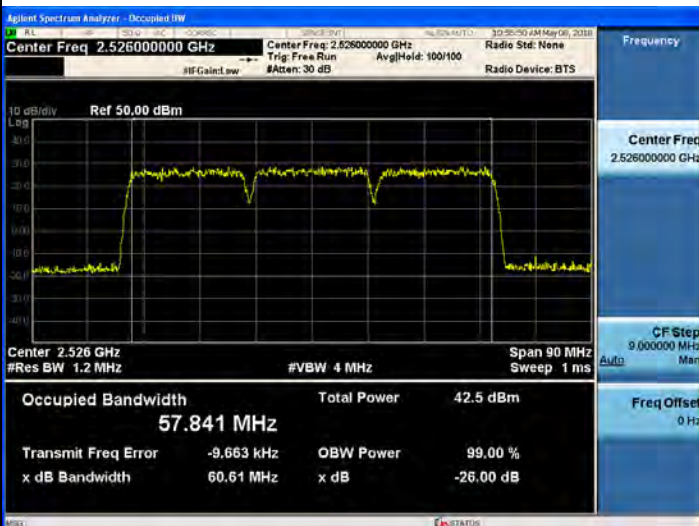
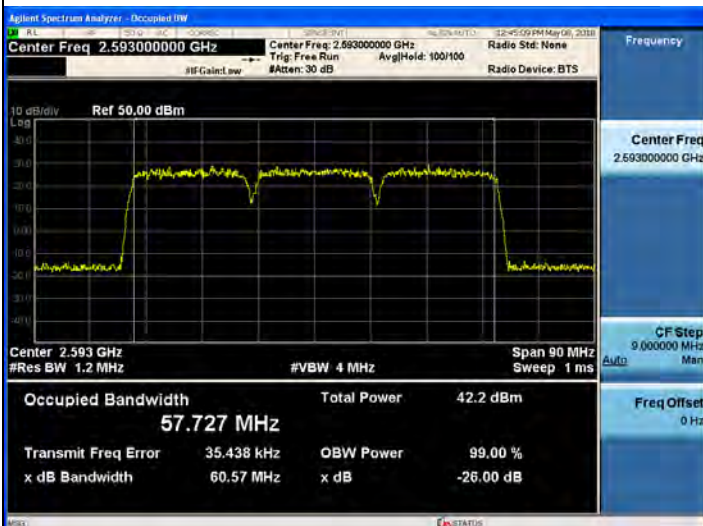
Port 61

Modulation: QPSK

Channel: Middle

Modulation: 16QAM

Channel: Low

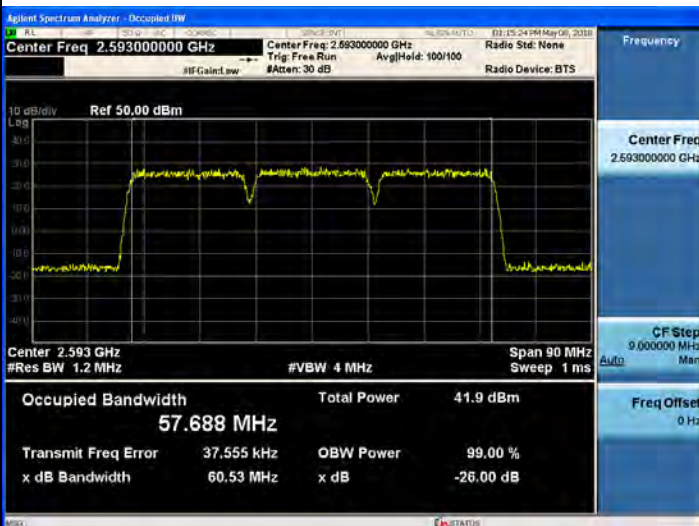
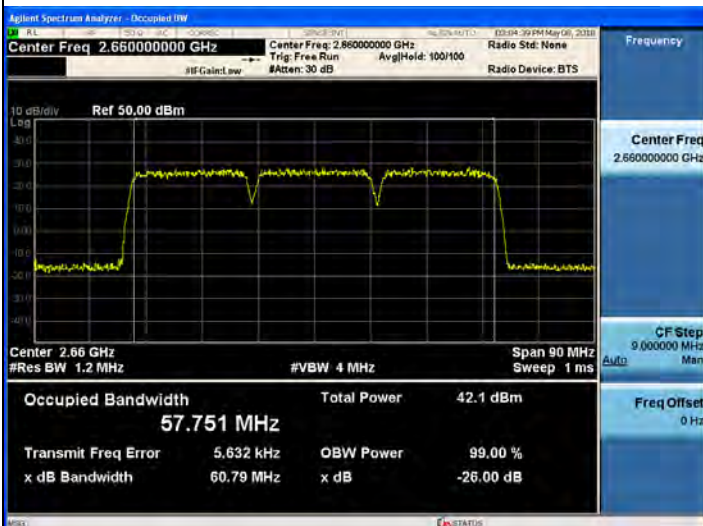


Modulation: 64QAM

Channel: High

Modulation: 256QAM

Channel: Middle



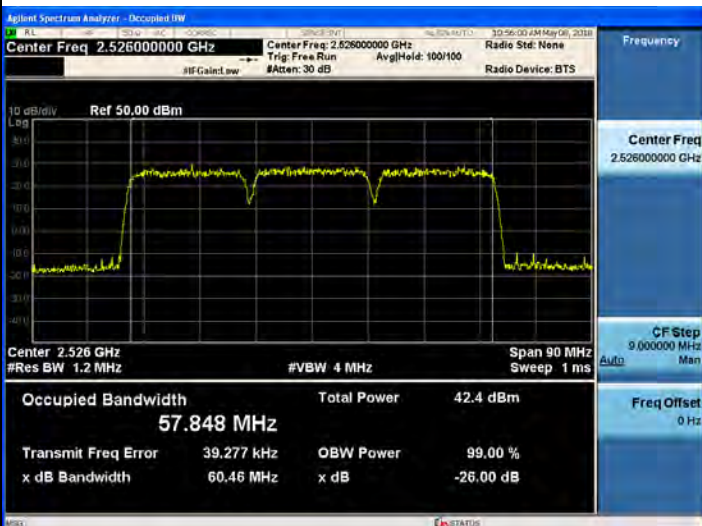
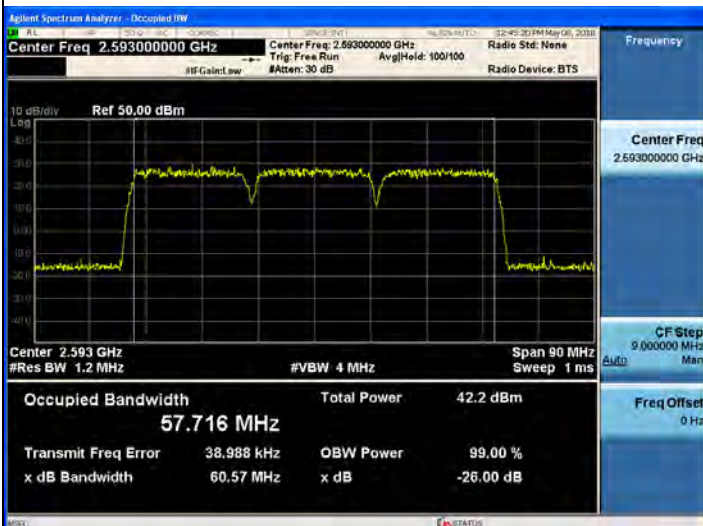
Port 62

Modulation: QPSK

Channel: Middle

Modulation: 16QAM

Channel: Low

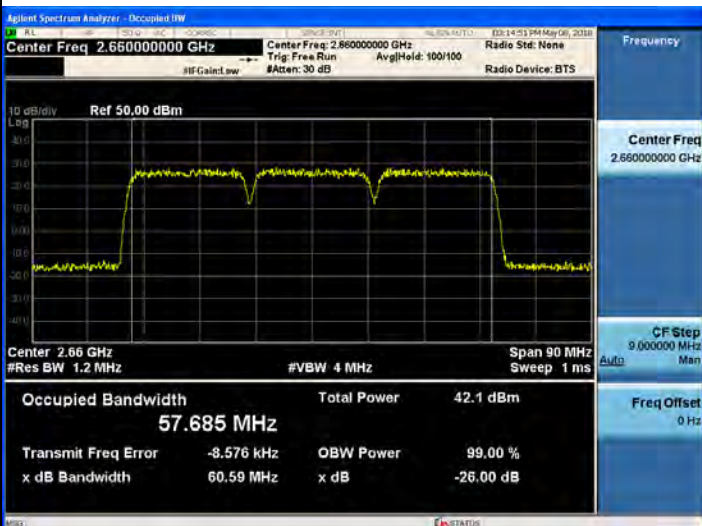
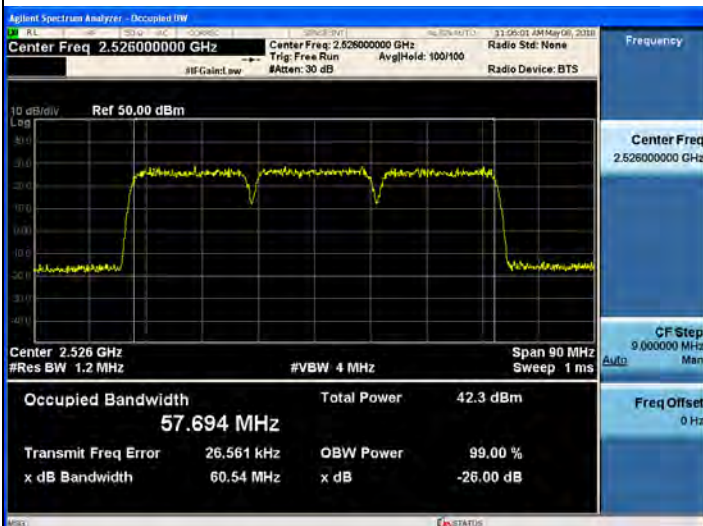


Modulation: 64QAM

Channel: Low

Modulation: 256QAM

Channel: High



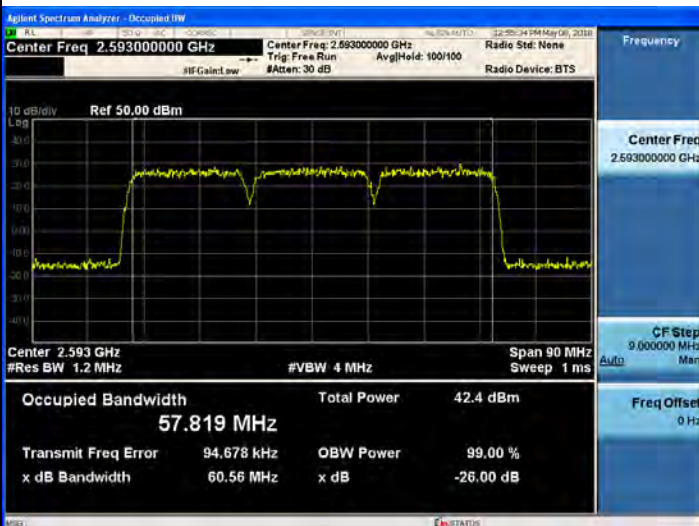
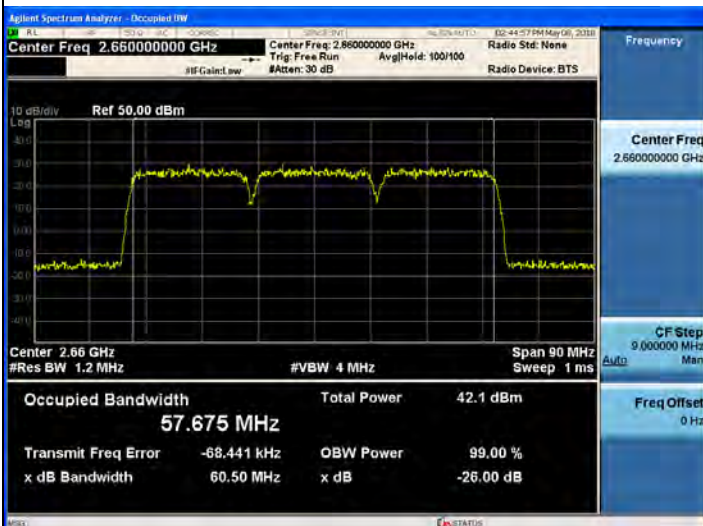
Port 63

Modulation: QPSK

Channel: High

Modulation: 16QAM

Channel: Middle

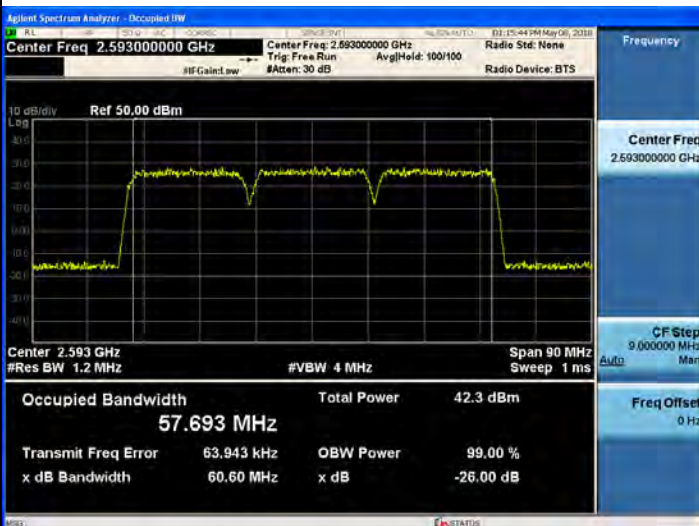
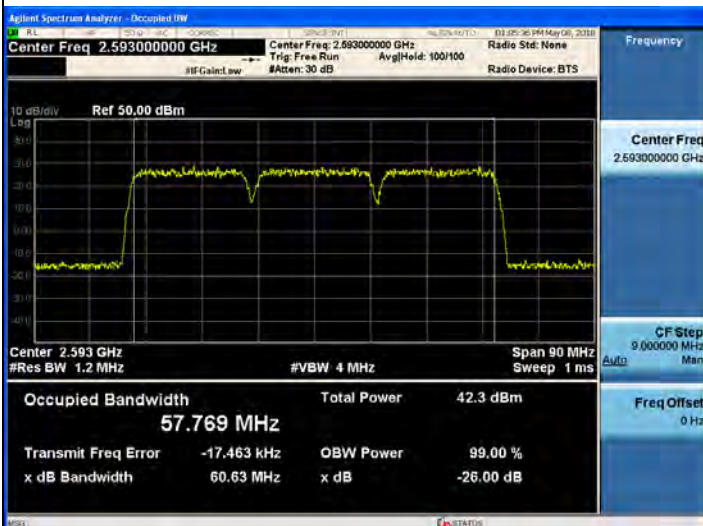


Modulation: 64QAM

Channel: Middle

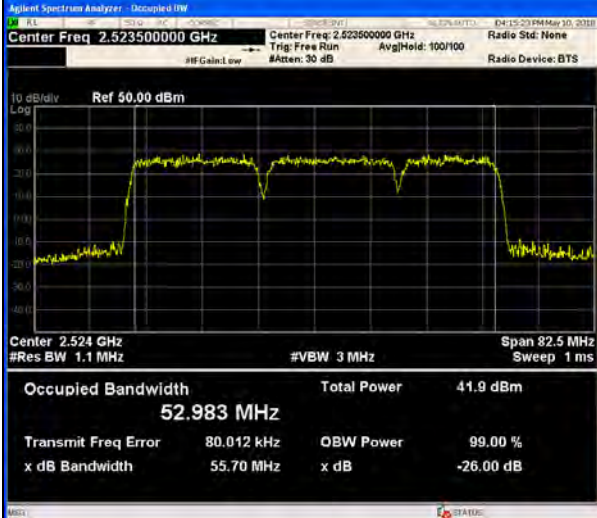
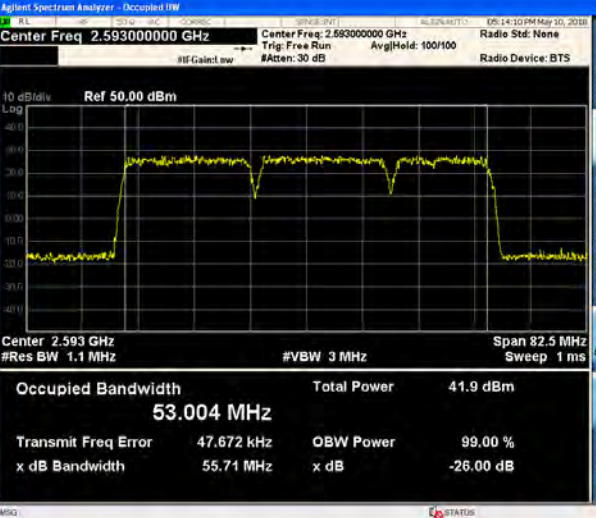
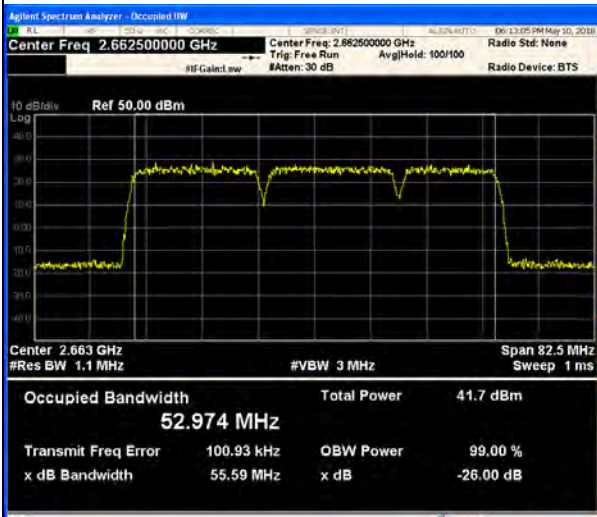
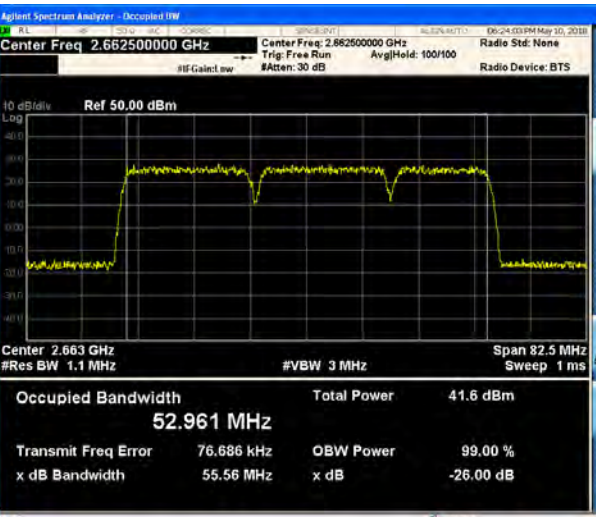
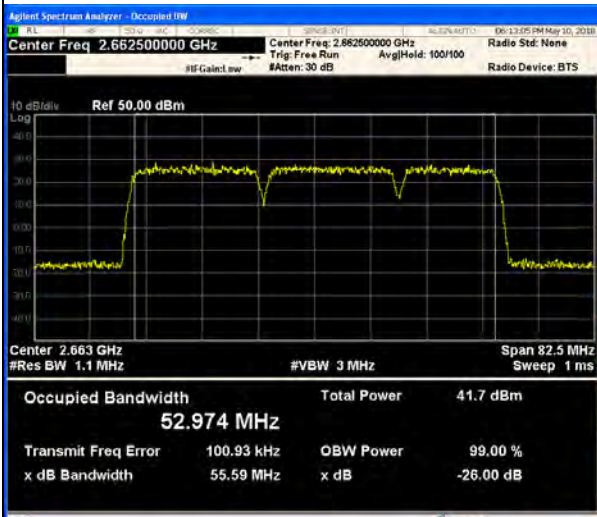
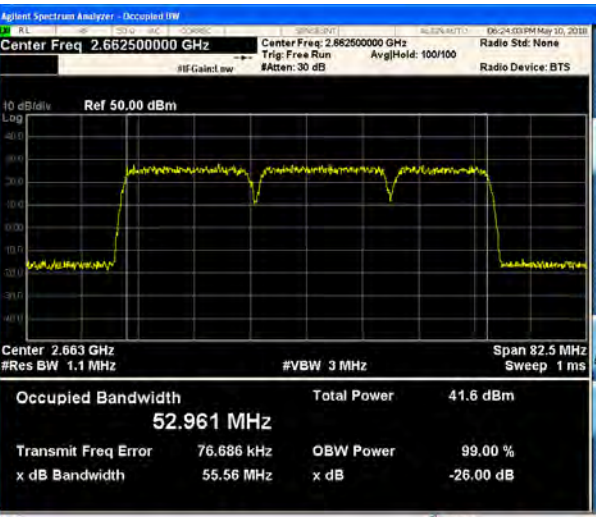
Modulation: 256QAM

Channel: Middle



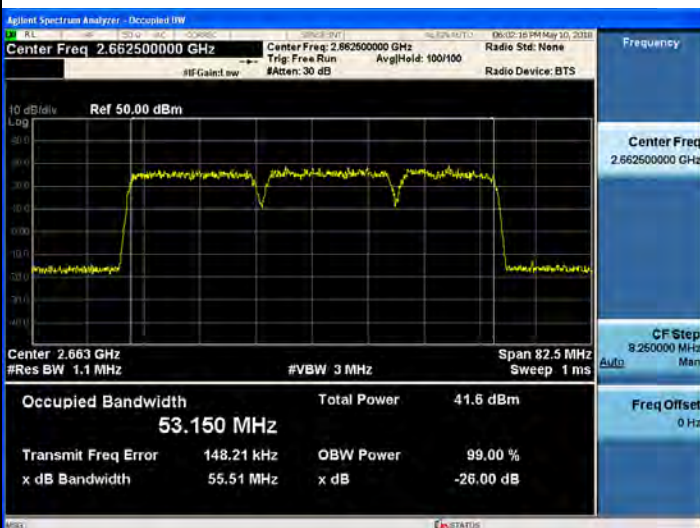
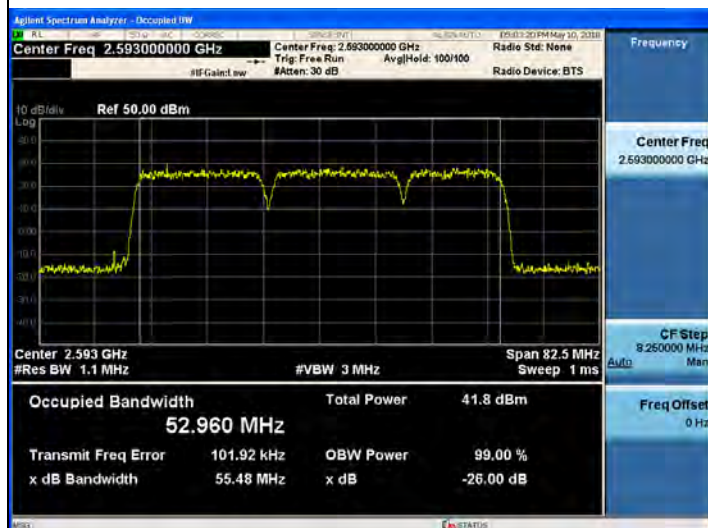
Plots of Occupied Bandwidth - 20 MHz + 20 MHz + 15 MHz Bandwidth / 3 Carriers

Port 0

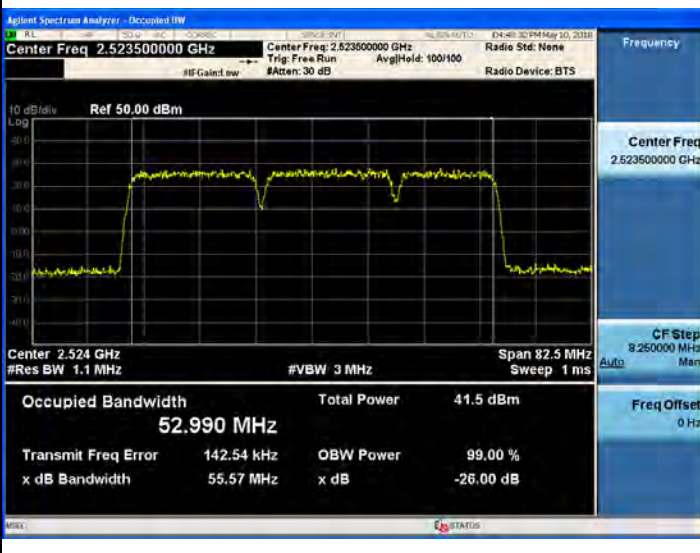
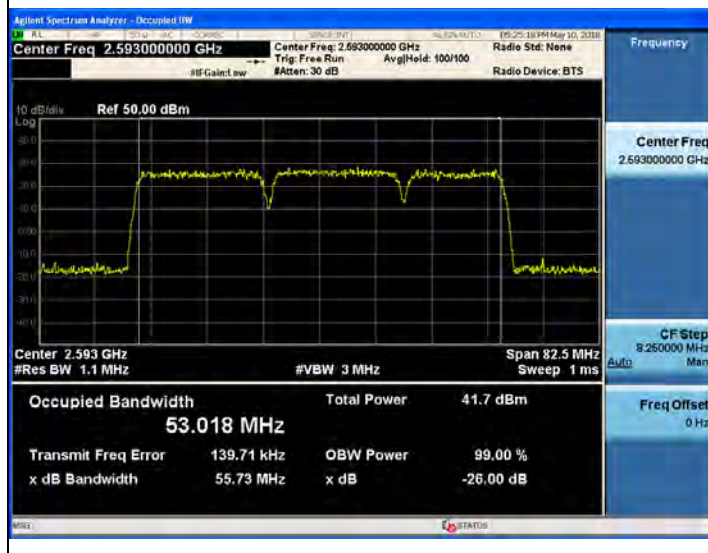
Port 0			
Modulation:		QPSK	
Channel:		Low	
			
Modulation:		16QAM	
Channel:		Middle	
			
Modulation:		64QAM	
Channel:		High	
			
Modulation:		256QAM	
Channel:		High	

Port 1

Modulation:	QPSK	Modulation:	16QAM
Channel:	Middle	Channel:	High



Modulation:	64QAM	Modulation:	256QAM
Channel:	Middle	Channel:	Low



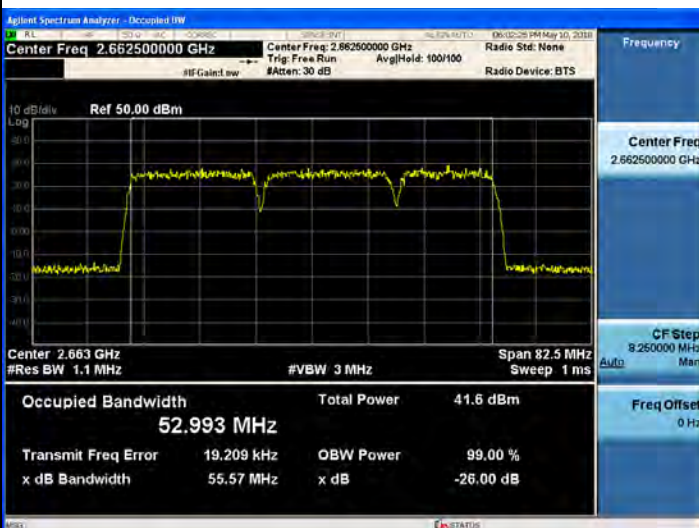
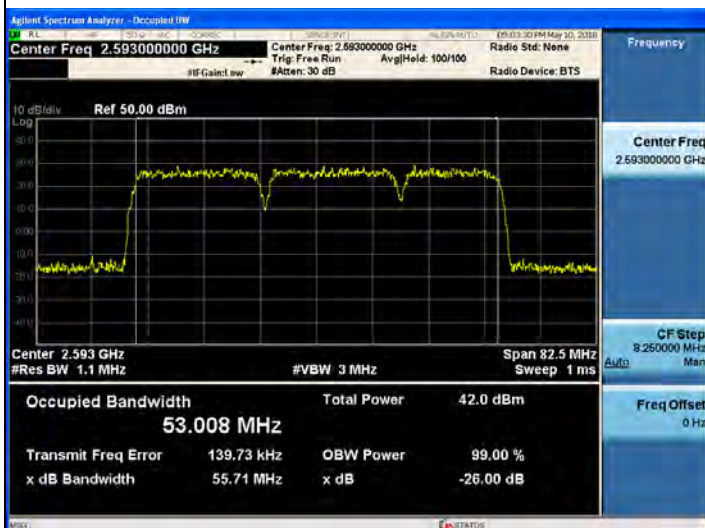
Port 2

Modulation: QPSK

Channel: Middle

Modulation: 16QAM

Channel: High

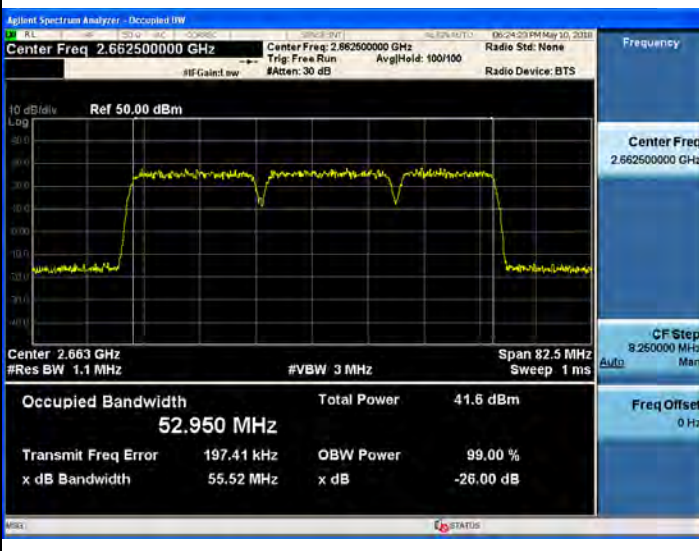
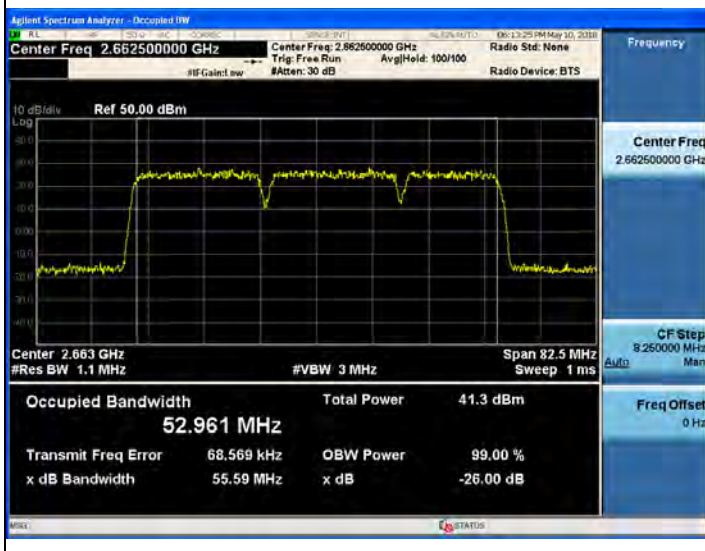


Modulation: 64QAM

Channel: High

Modulation: 256QAM

Channel: High



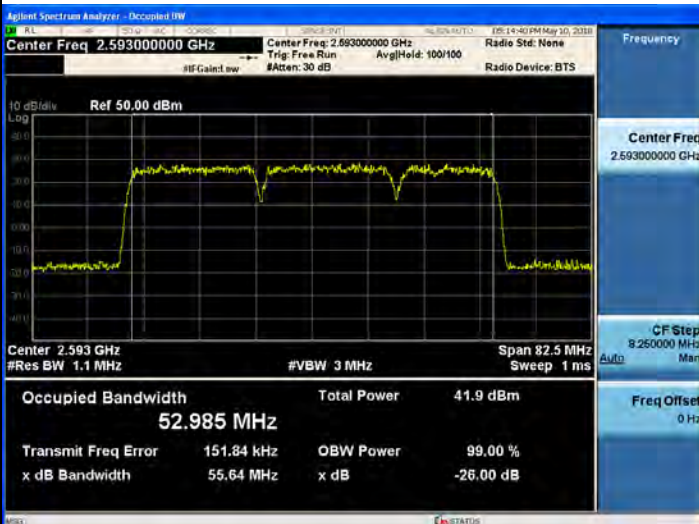
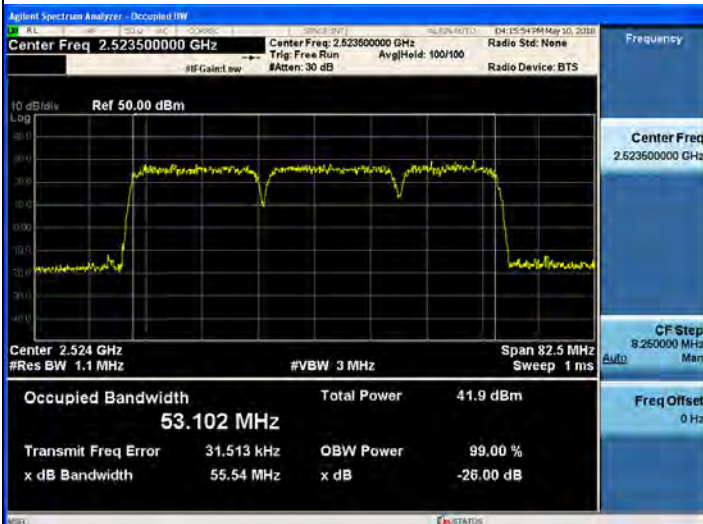
Port 3

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: Middle

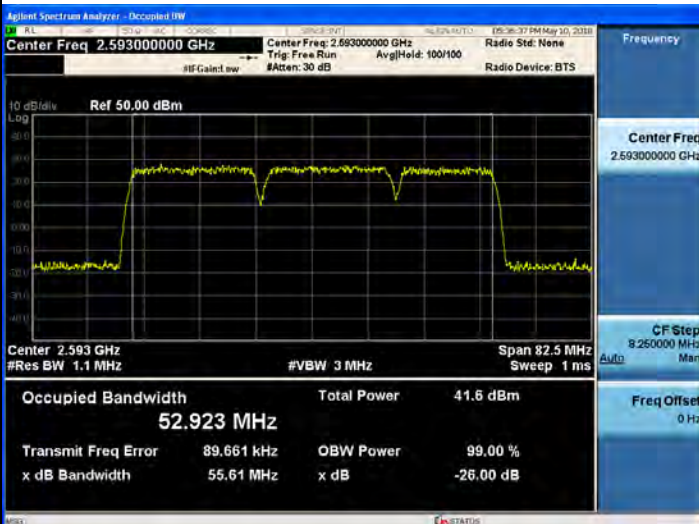
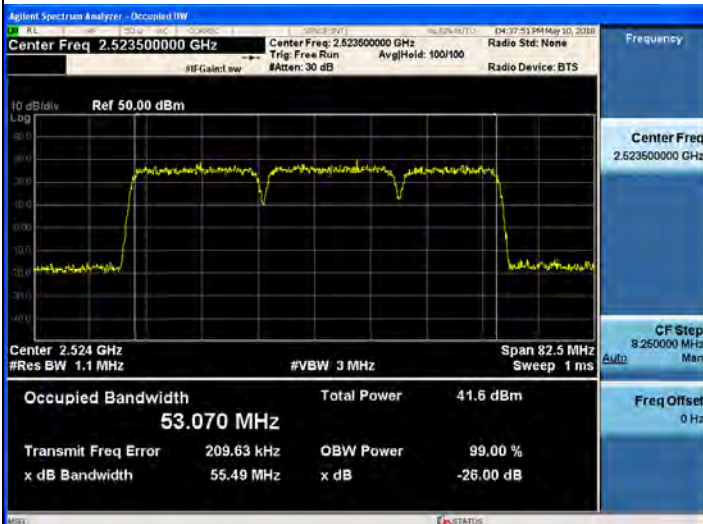


Modulation: 64QAM

Channel: Low

Modulation: 256QAM

Channel: Middle



Port 4

Modulation:

QPSK

Modulation:

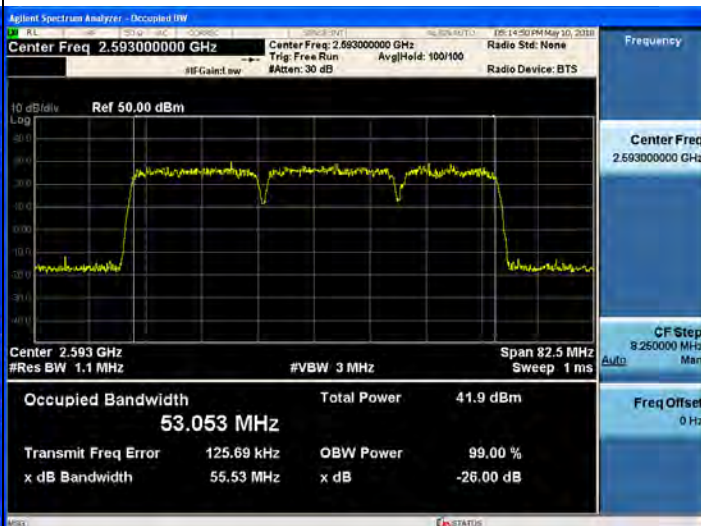
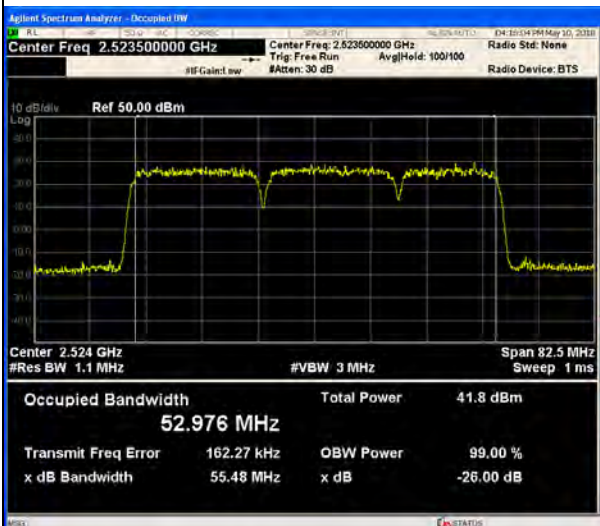
16QAM

Channel:

Low

Channel:

Middle



Modulation:

64QAM

Modulation:

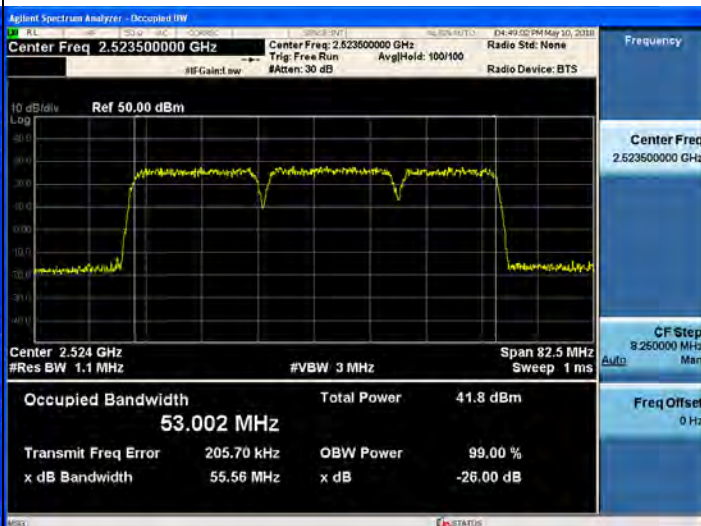
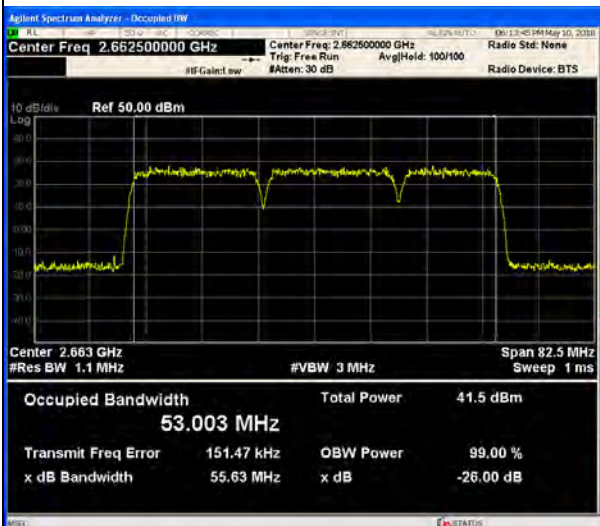
256QAM

Channel:

High

Channel:

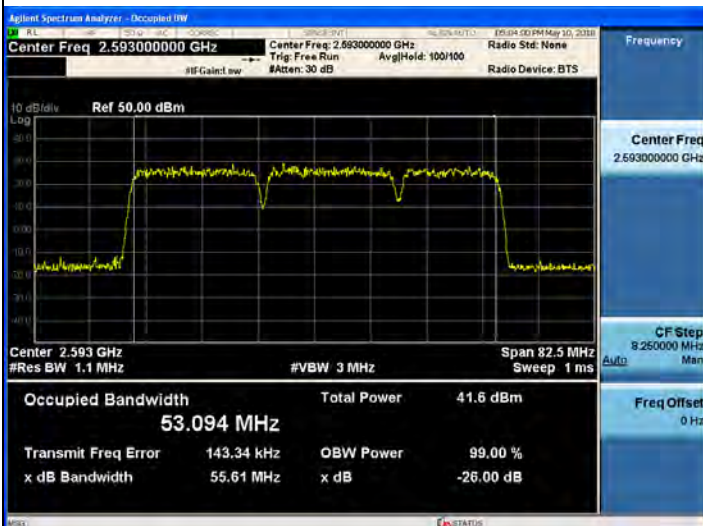
Low



Port 5

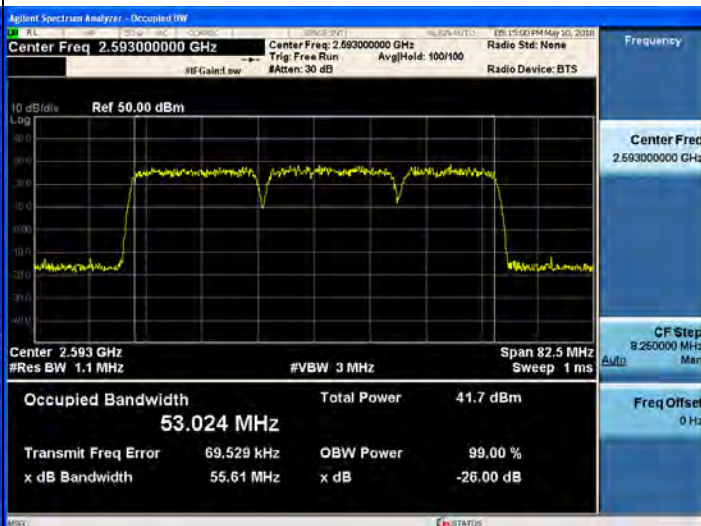
Modulation: QPSK

Channel: Middle



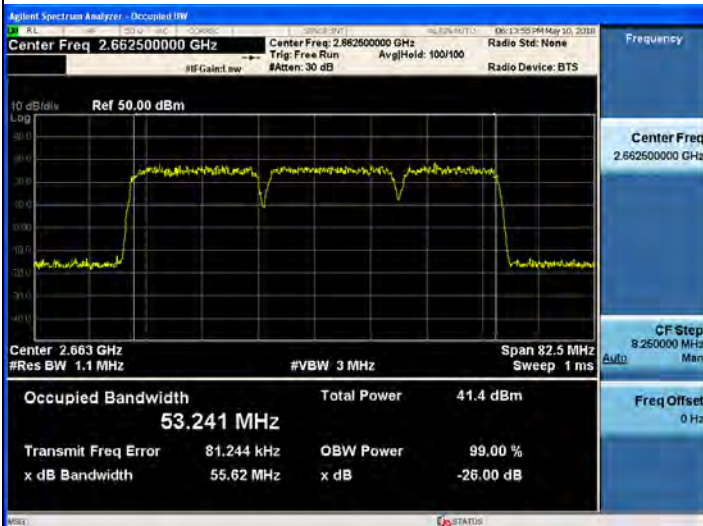
Modulation: 16QAM

Channel: Middle



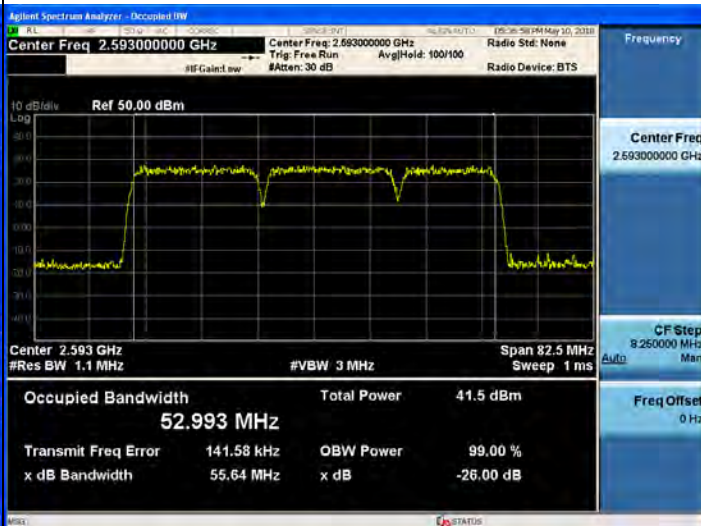
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Middle



Port 6

Modulation:

QPSK

Modulation:

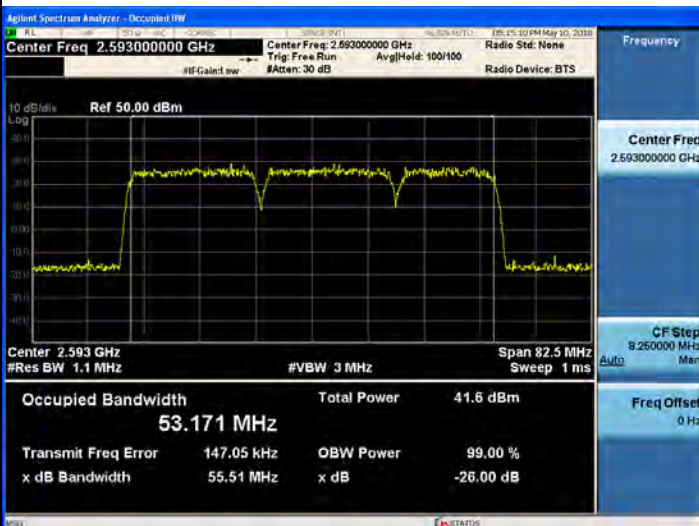
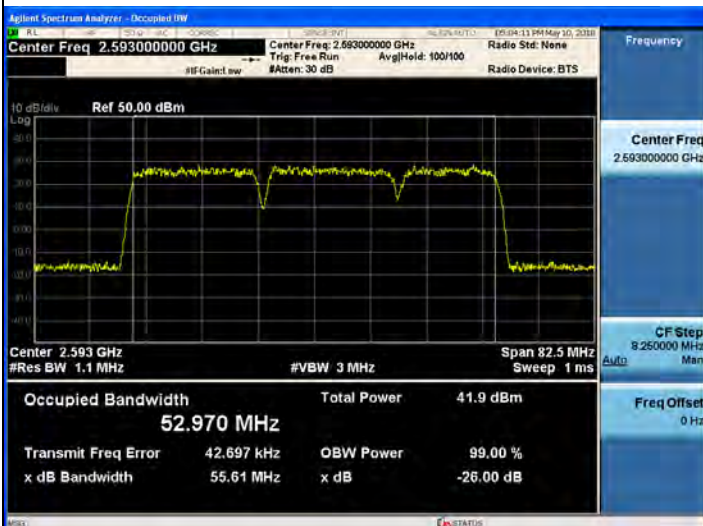
16QAM

Channel:

Middle

Channel:

Middle



Modulation:

64QAM

Modulation:

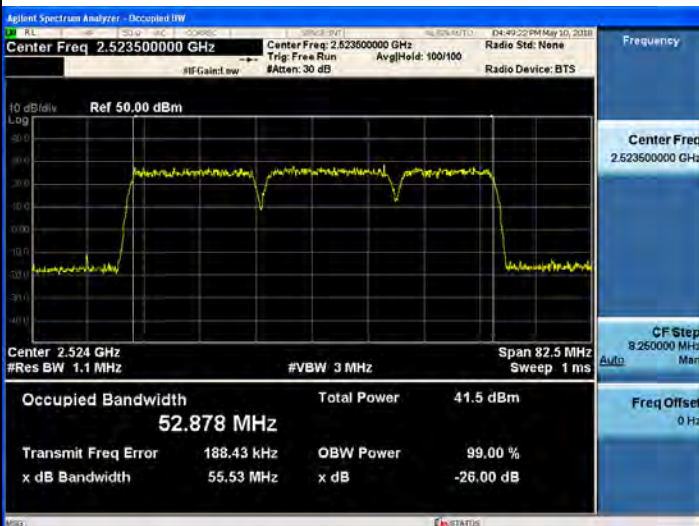
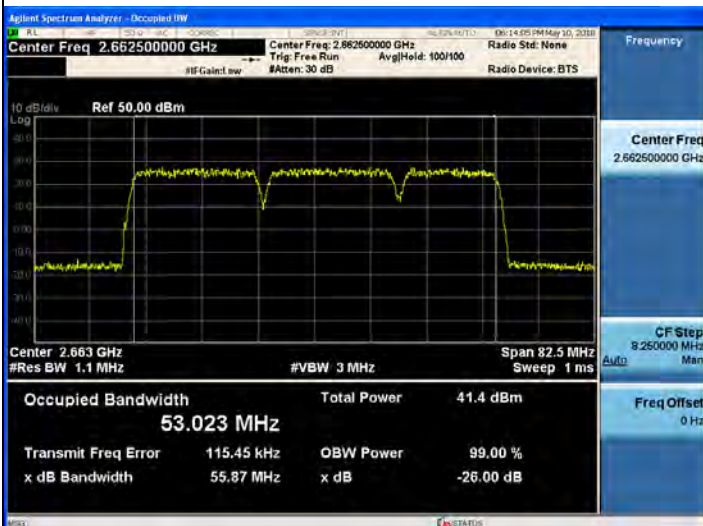
256QAM

Channel:

High

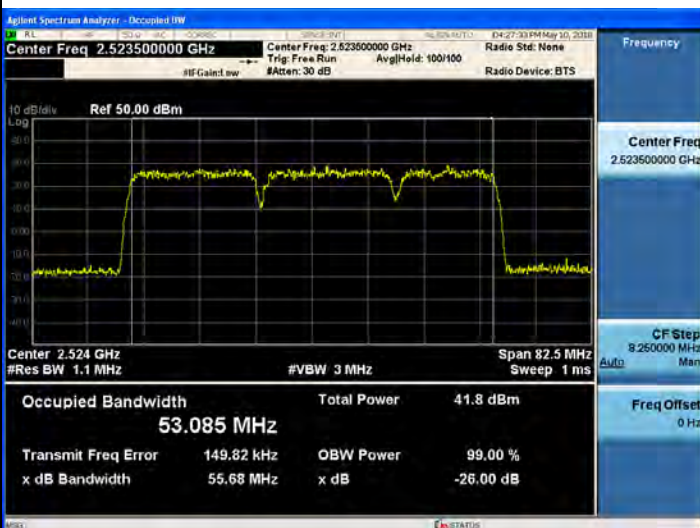
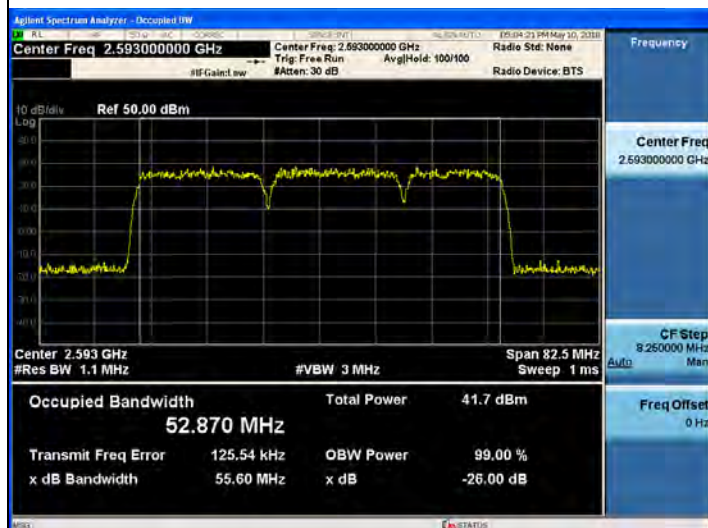
Channel:

Low

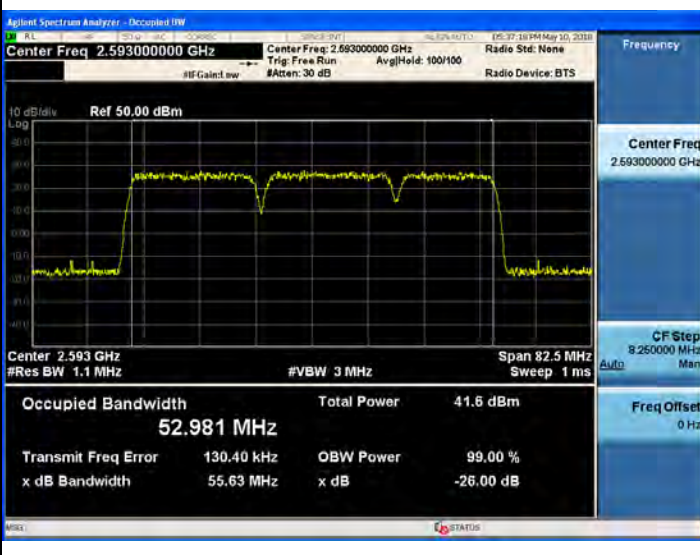
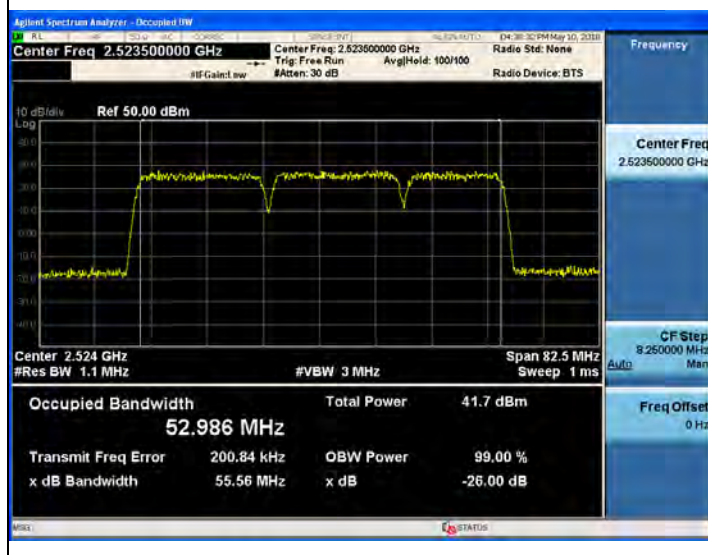


Port 7

Modulation:	QPSK	Modulation:	16QAM
Channel:	Middle	Channel:	Low



Modulation:	64QAM	Modulation:	256QAM
Channel:	Low	Channel:	Middle



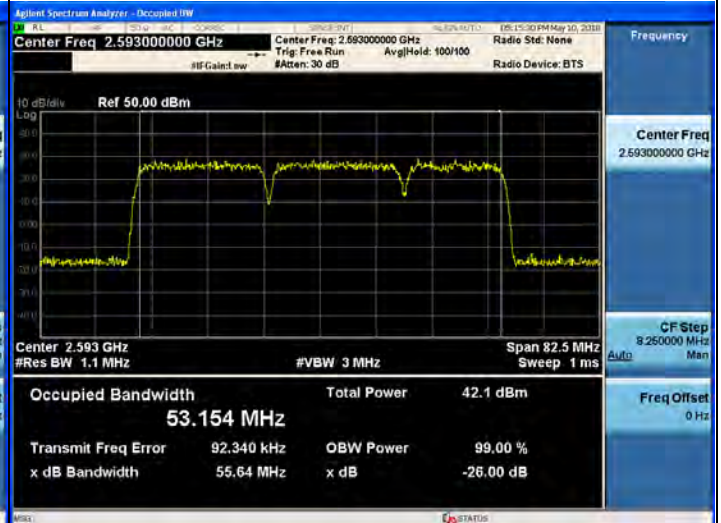
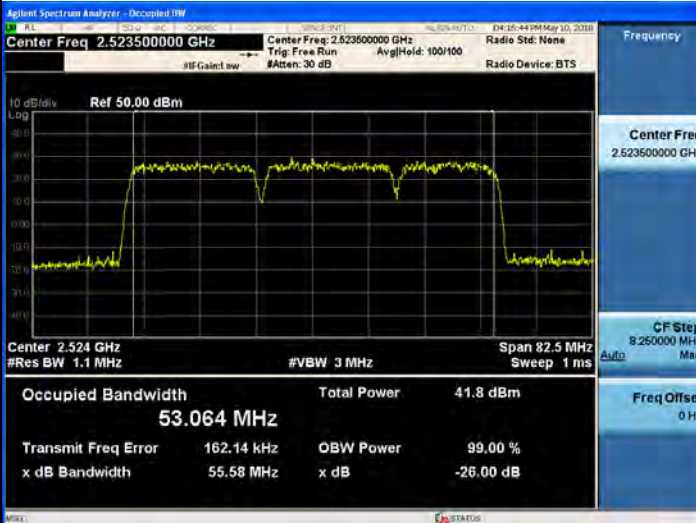
Port 8

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: Middle

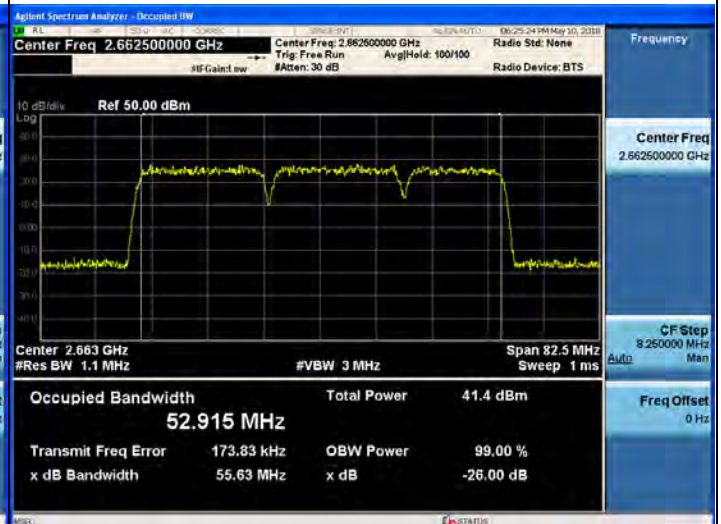
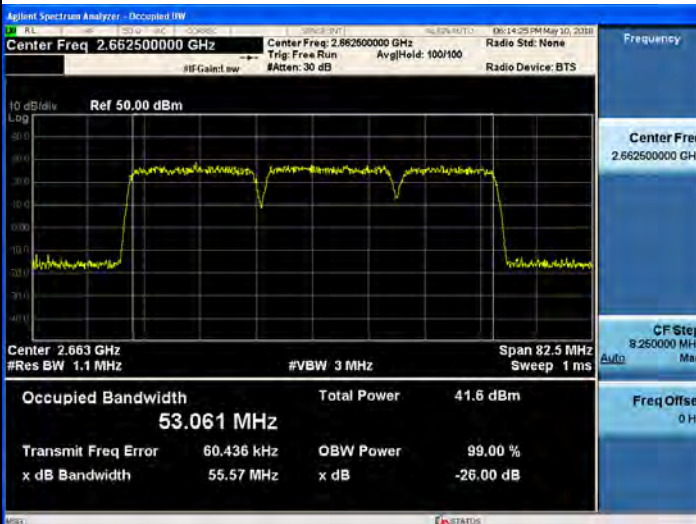


Modulation: 64QAM

Channel: High

Modulation: 256QAM

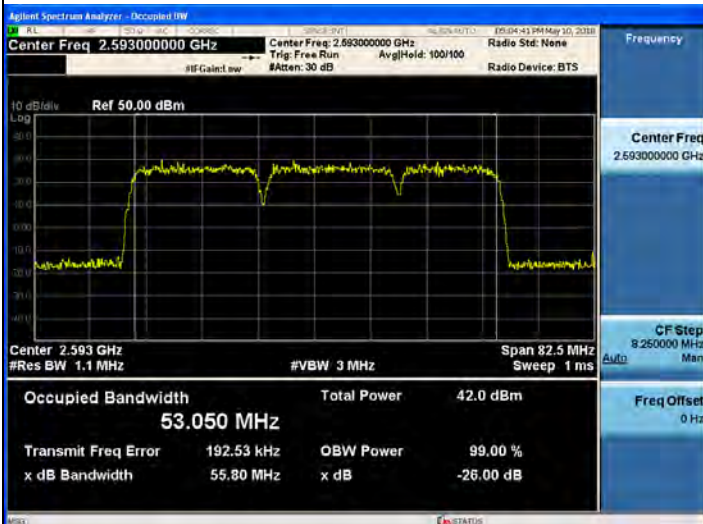
Channel: High



Port 9

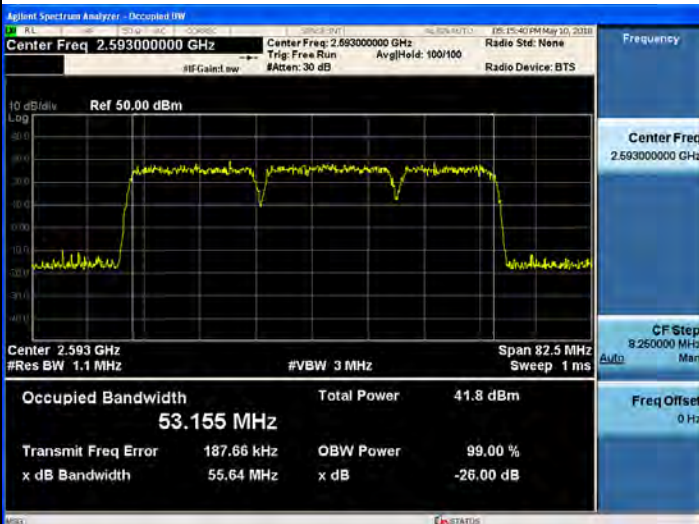
Modulation: QPSK

Channel: Middle



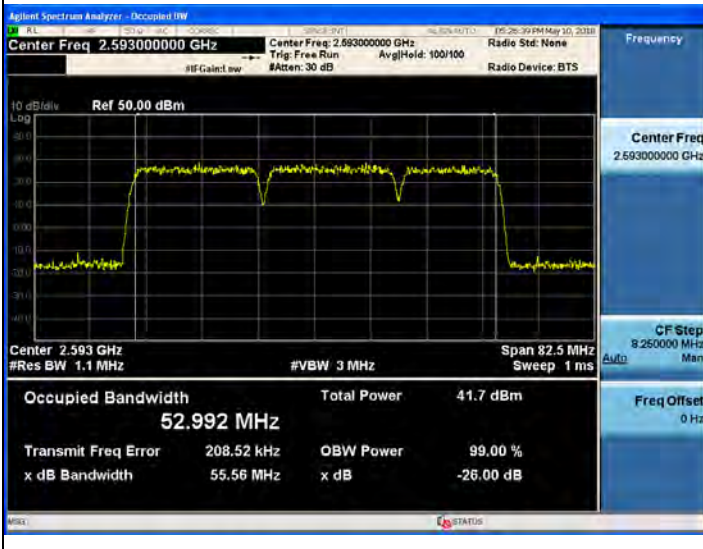
Modulation: 16QAM

Channel: Middle



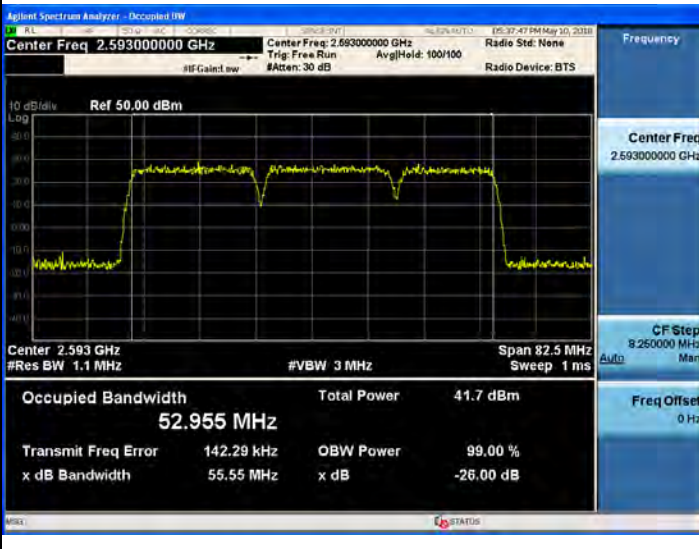
Modulation: 64QAM

Channel: High



Modulation: 256QAM

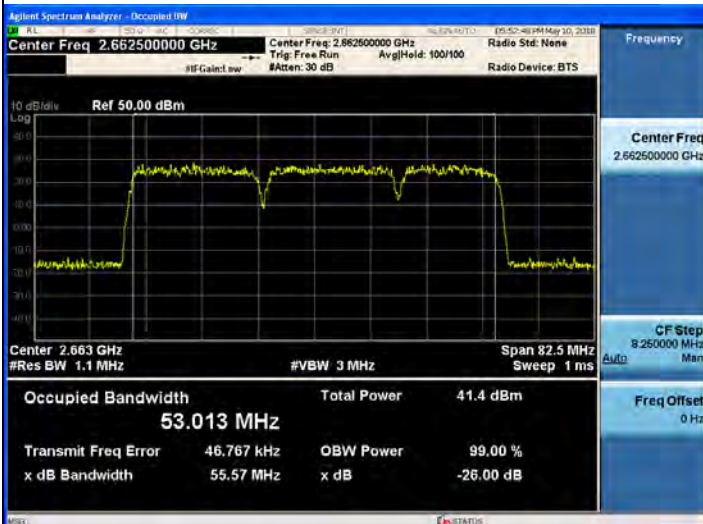
Channel: Middle



Port 10

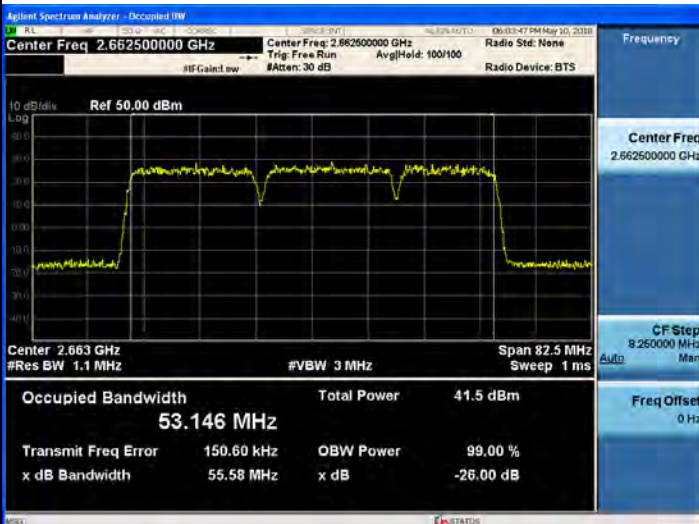
Modulation: QPSK

Channel: High



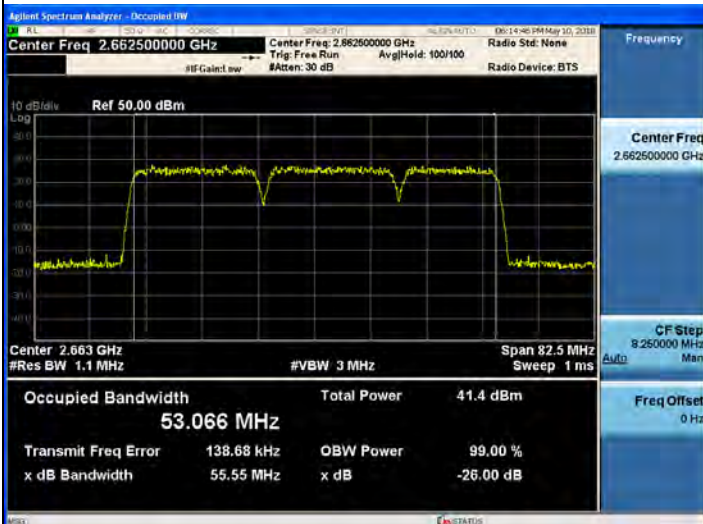
Modulation: 16QAM

Channel: High



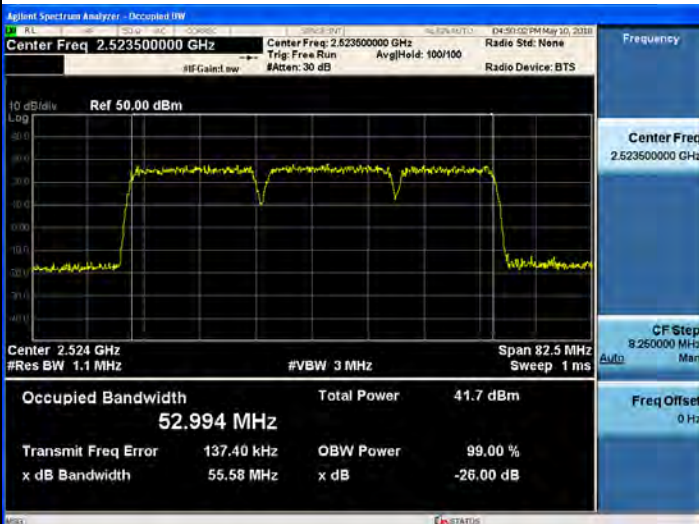
Modulation: 64QAM

Channel: High



Modulation: 256QAM

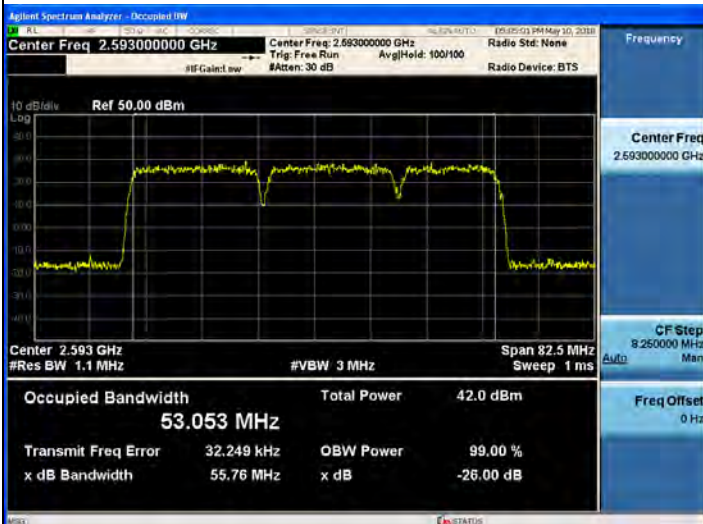
Channel: Low



Port 11

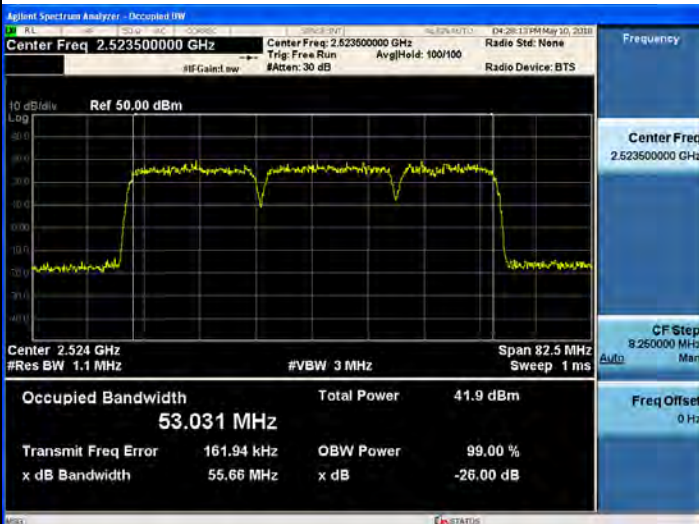
Modulation: QPSK

Channel: Middle



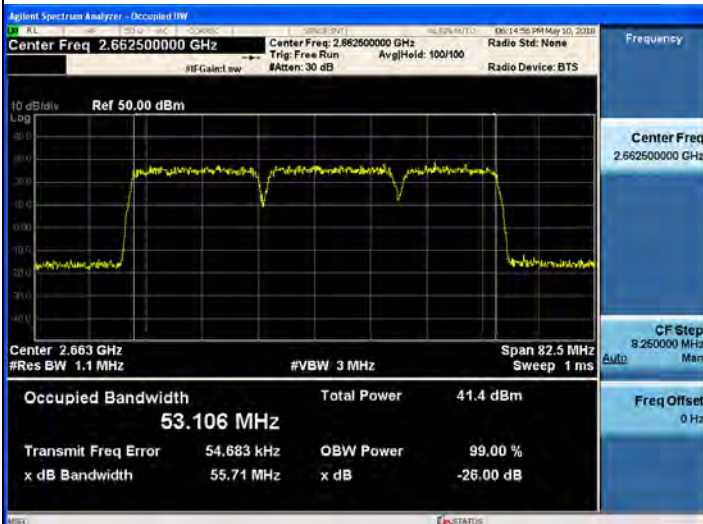
Modulation: 16QAM

Channel: Low



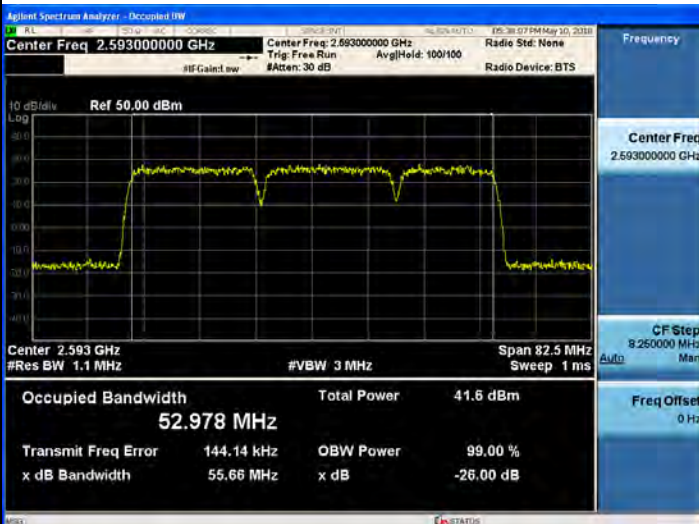
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Middle



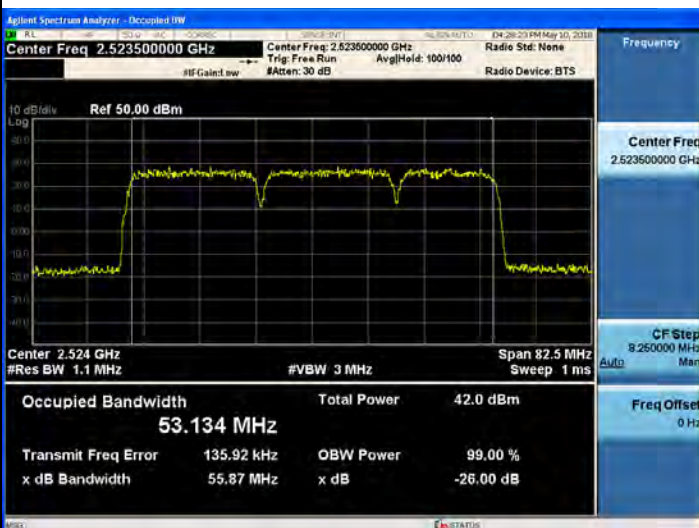
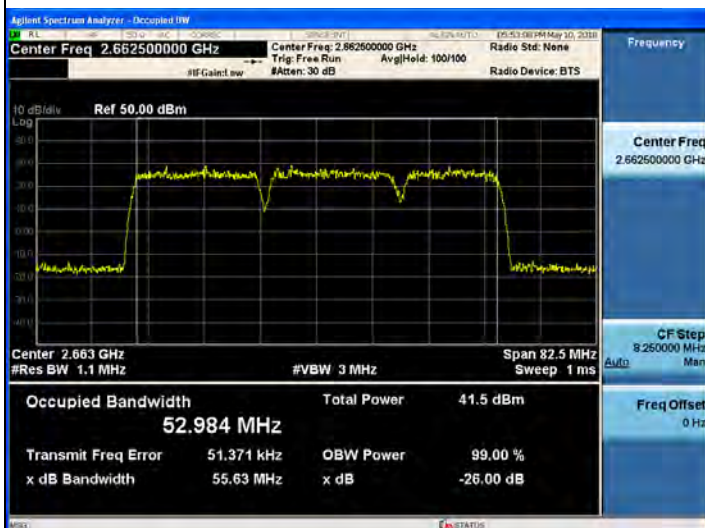
Port 12

Modulation: QPSK

Channel: High

Modulation: 16QAM

Channel: Low

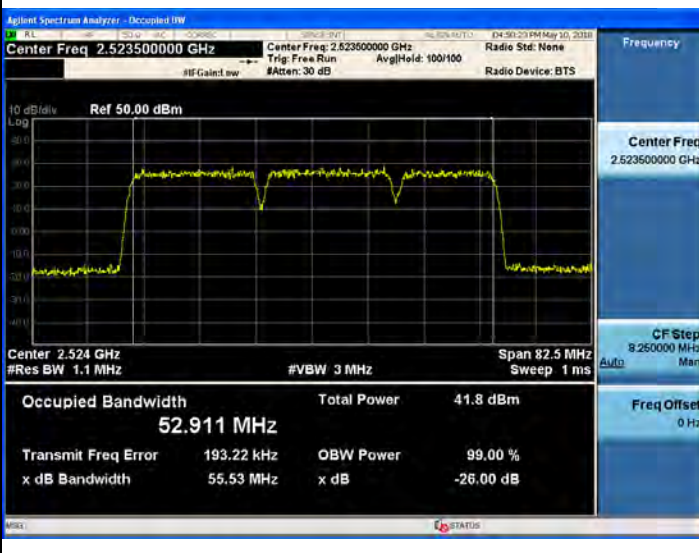
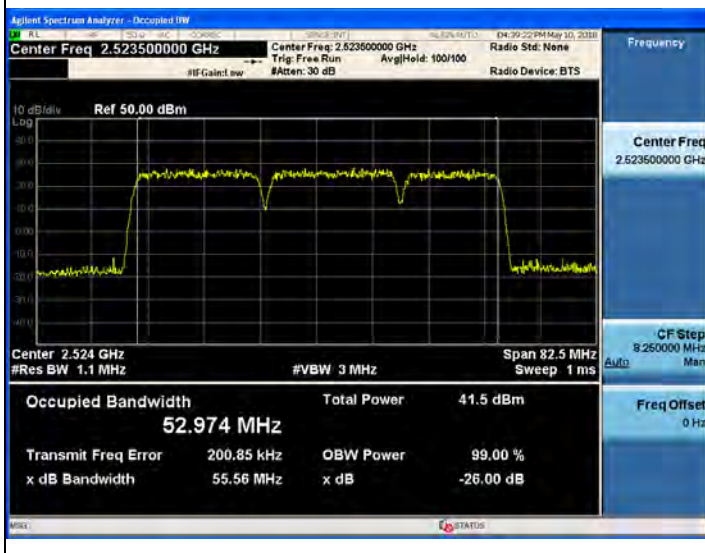


Modulation: 64QAM

Channel: Low

Modulation: 256QAM

Channel: Low



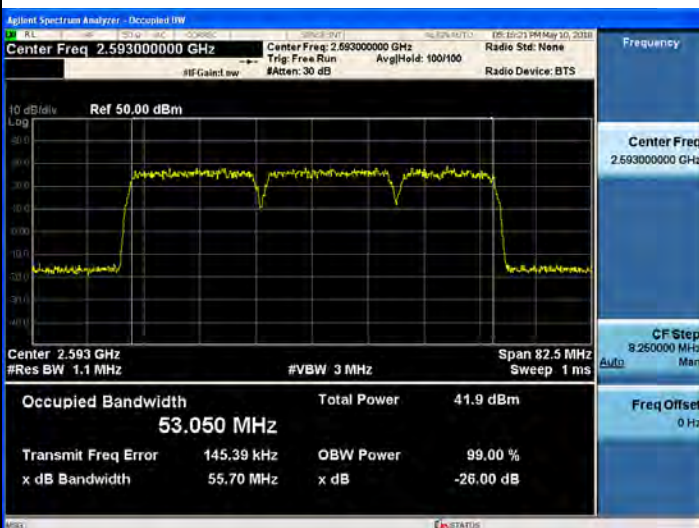
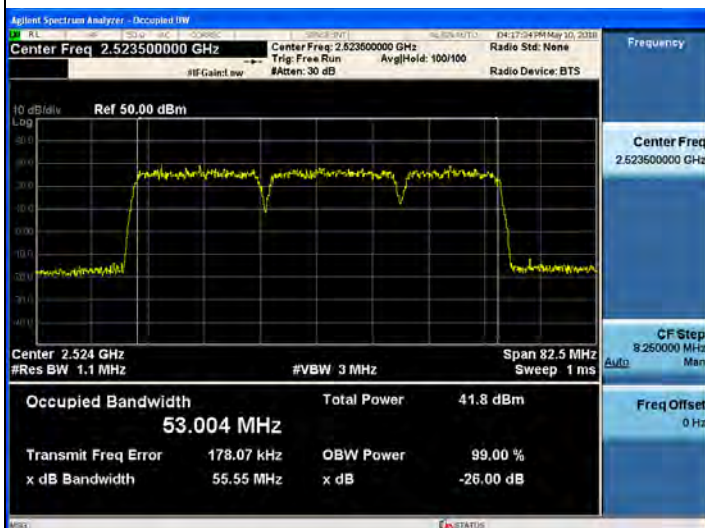
Port 13

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: Middle

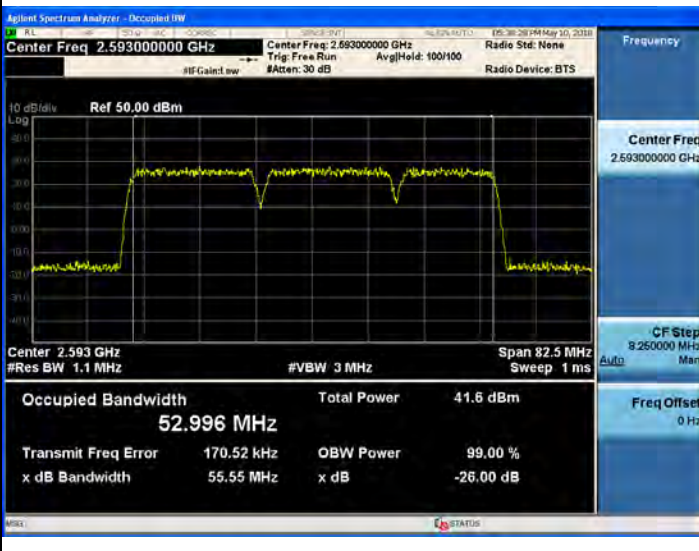
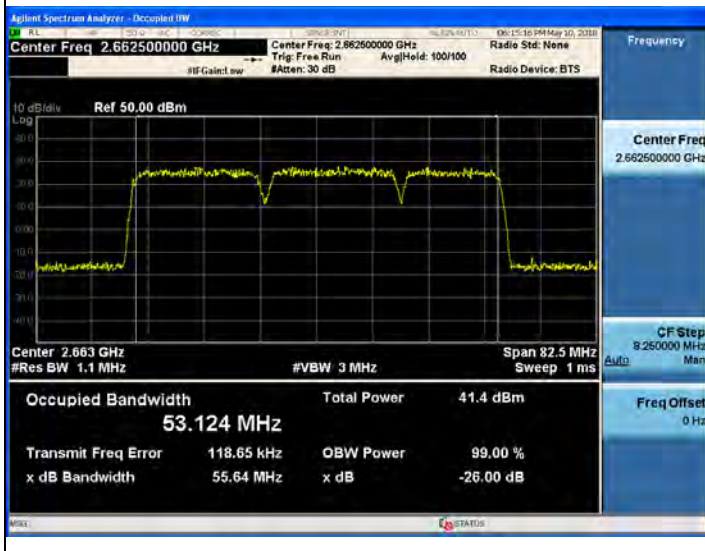


Modulation: 64QAM

Channel: High

Modulation: 256QAM

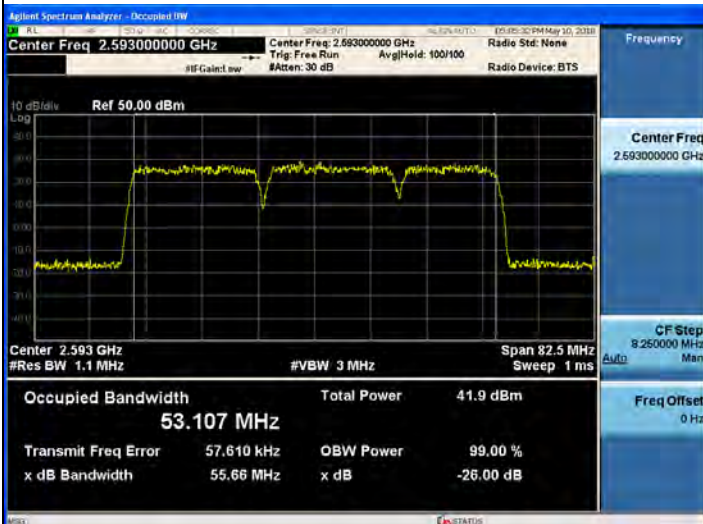
Channel: Middle



Port 14

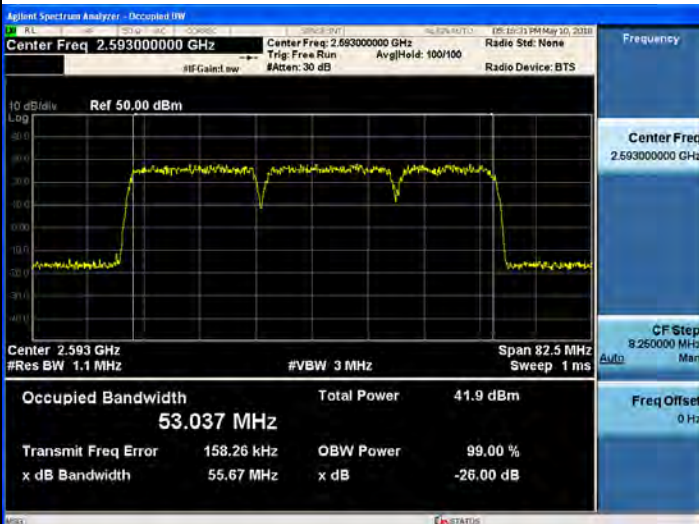
Modulation: QPSK

Channel: Middle



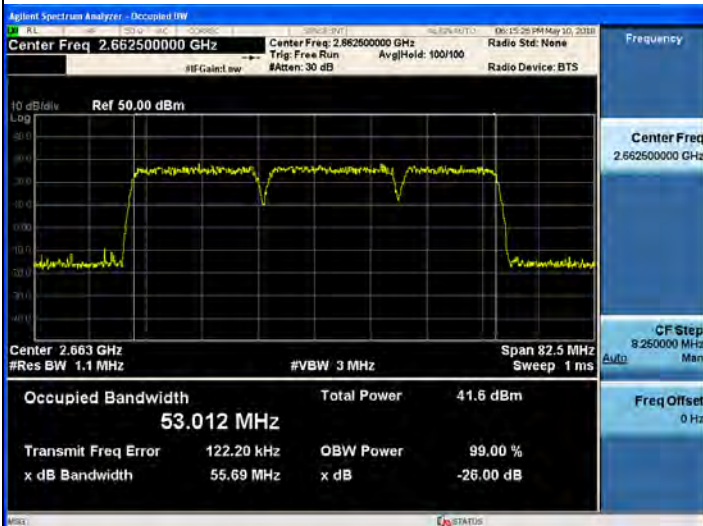
Modulation: 16QAM

Channel: Middle



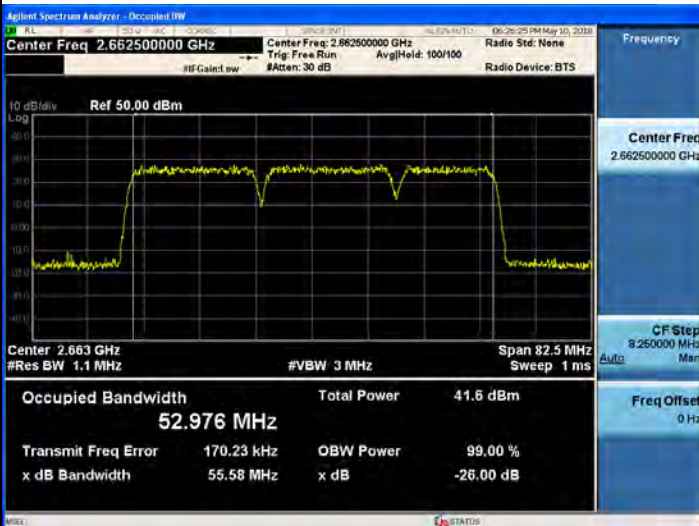
Modulation: 64QAM

Channel: High



Modulation: 256QAM

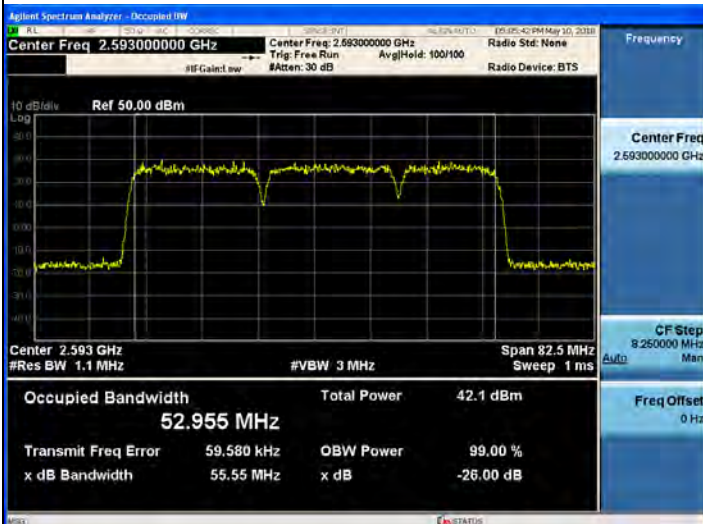
Channel: High



Port 15

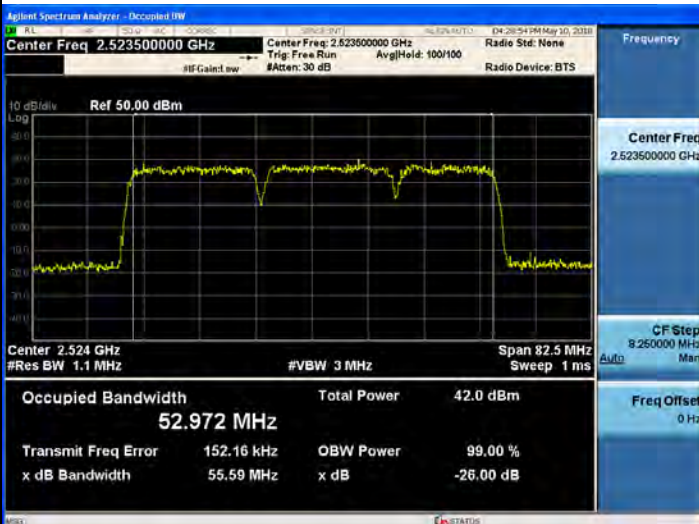
Modulation: QPSK

Channel: Middle



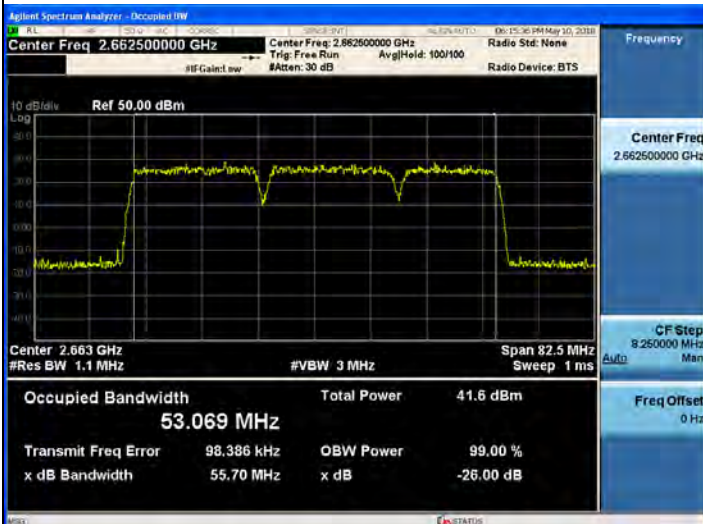
Modulation: 16QAM

Channel: Low



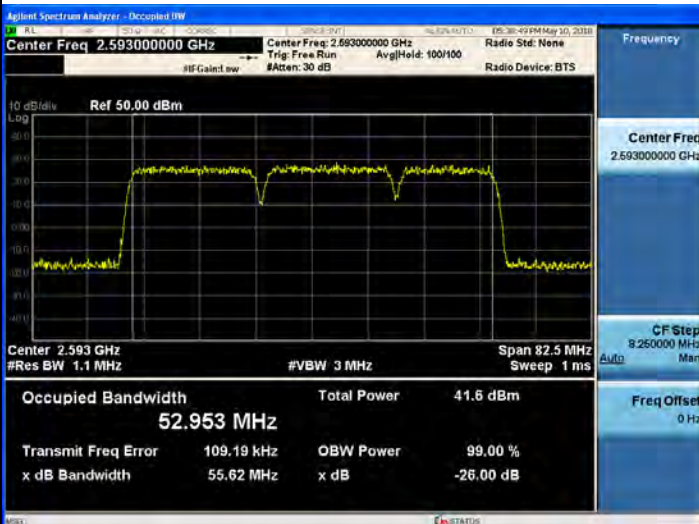
Modulation: 64QAM

Channel: High



Modulation: 256QAM

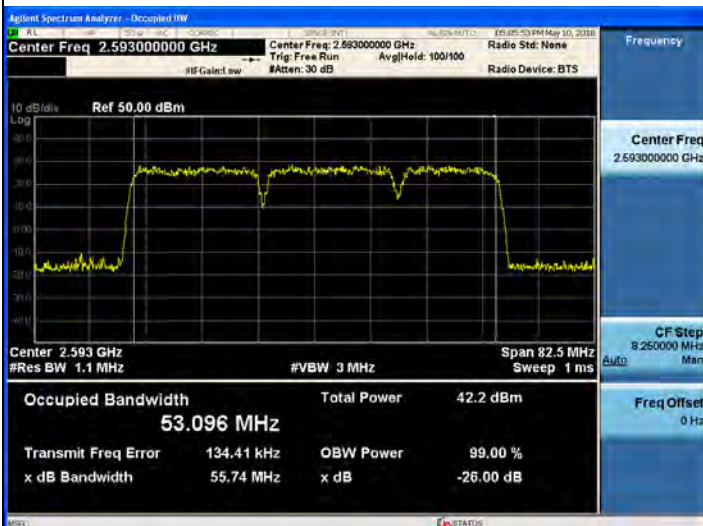
Channel: Middle



Port 16

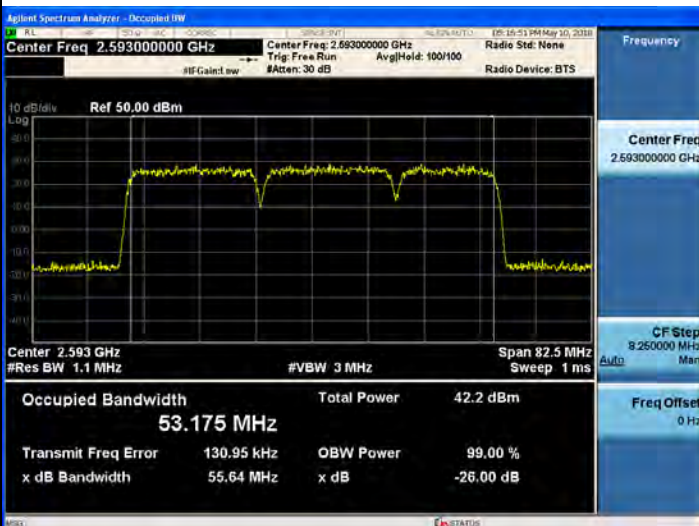
Modulation: QPSK

Channel: Middle



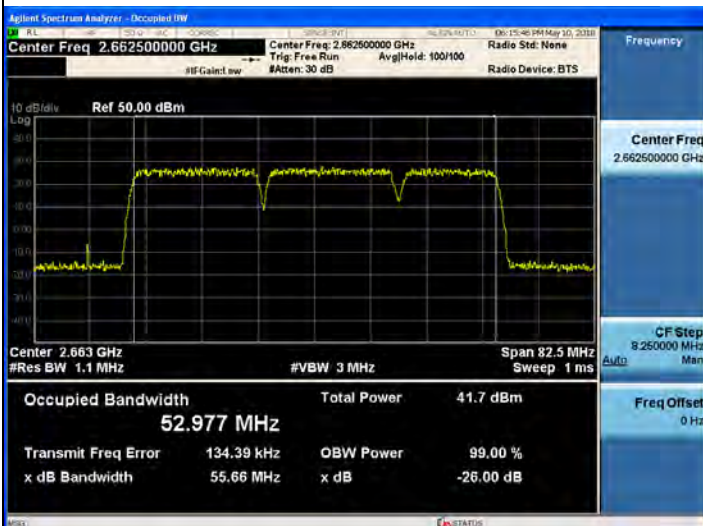
Modulation: 16QAM

Channel: Middle



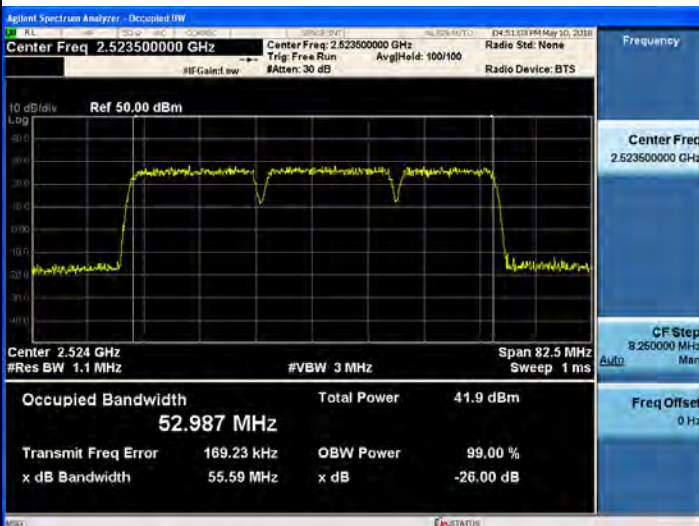
Modulation: 64QAM

Channel: High



Modulation: 256QAM

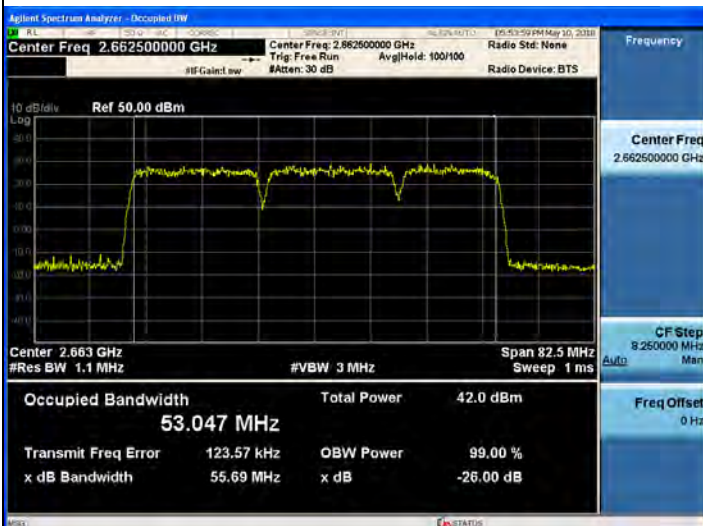
Channel: Low



Port 17

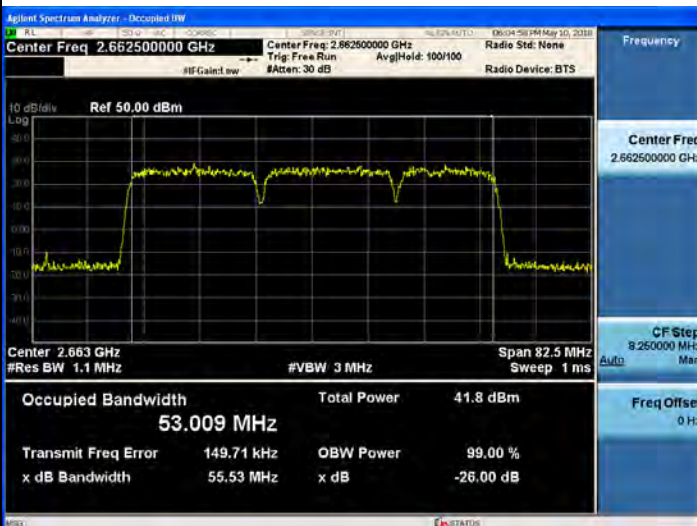
Modulation: QPSK

Channel: High



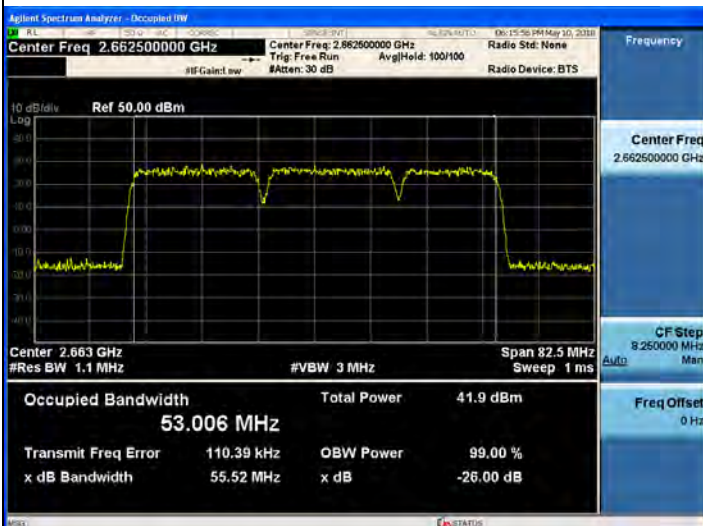
Modulation: 16QAM

Channel: High



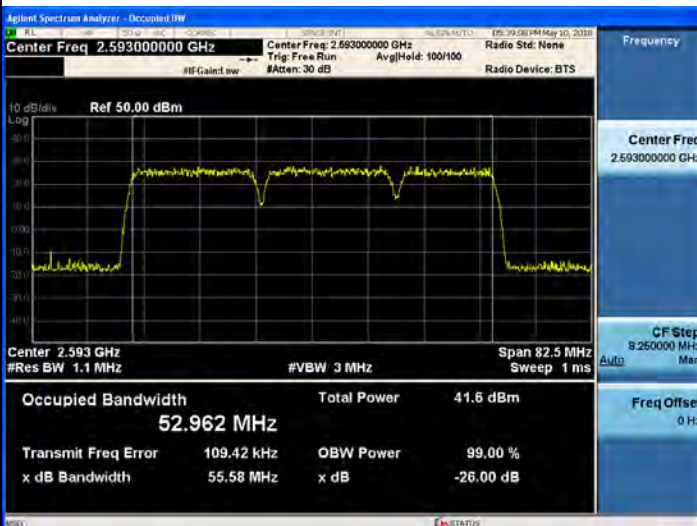
Modulation: 64QAM

Channel: High



Modulation: 256QAM

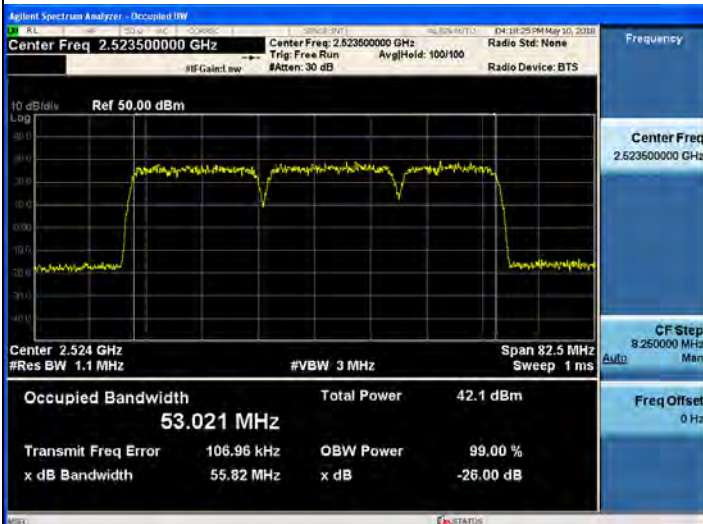
Channel: Middle



Port 18

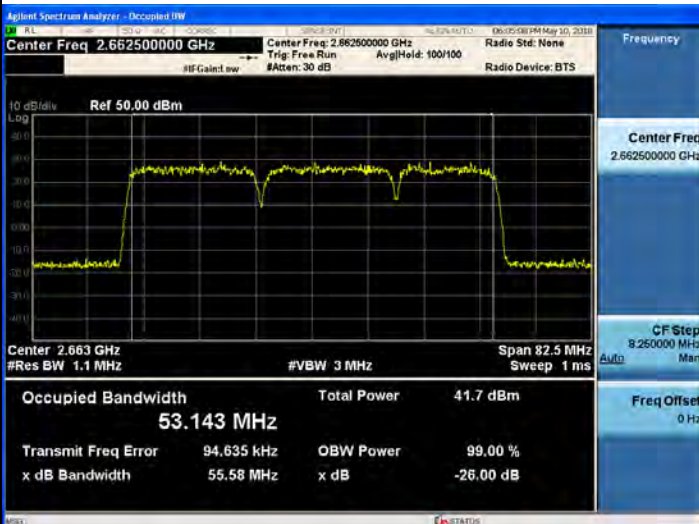
Modulation: QPSK

Channel: Low



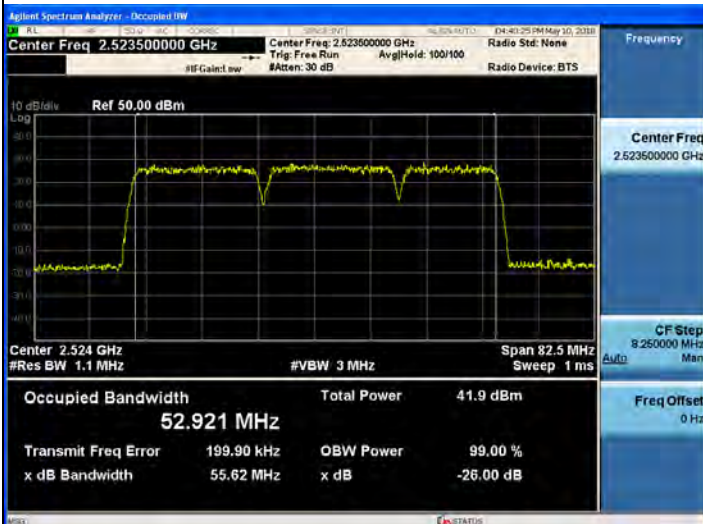
Modulation: 16QAM

Channel: High



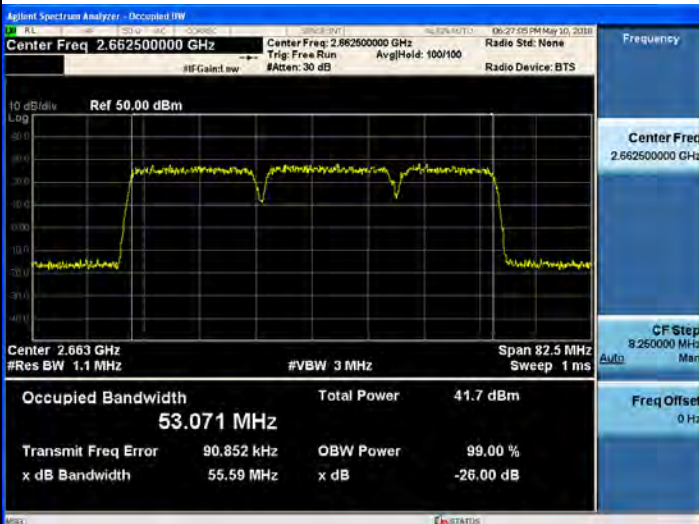
Modulation: 64QAM

Channel: Low



Modulation: 256QAM

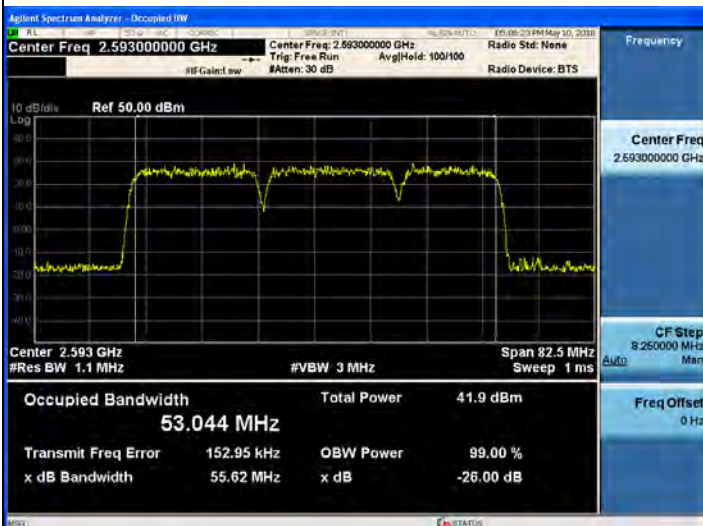
Channel: High



Port 19

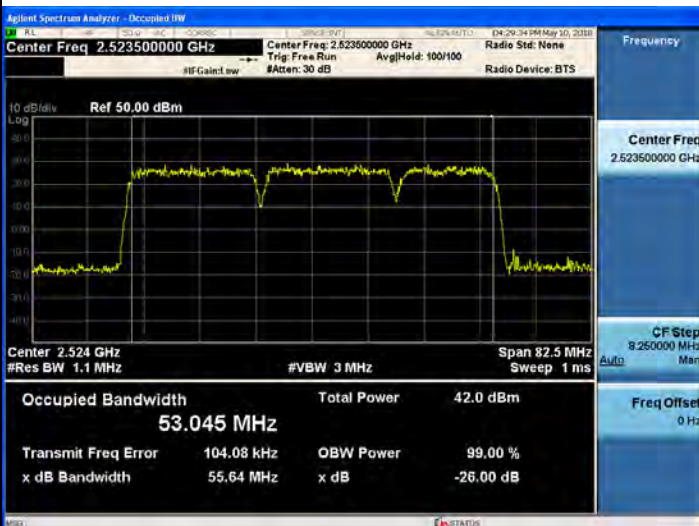
Modulation: QPSK

Channel: Middle



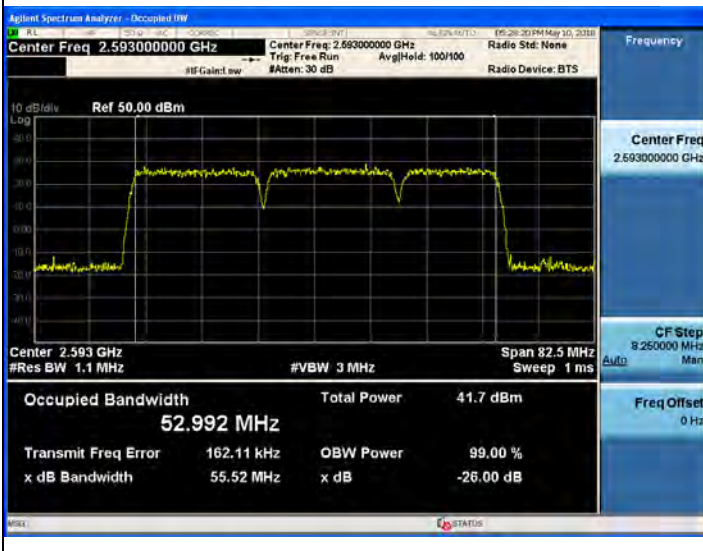
Modulation: 16QAM

Channel: Low



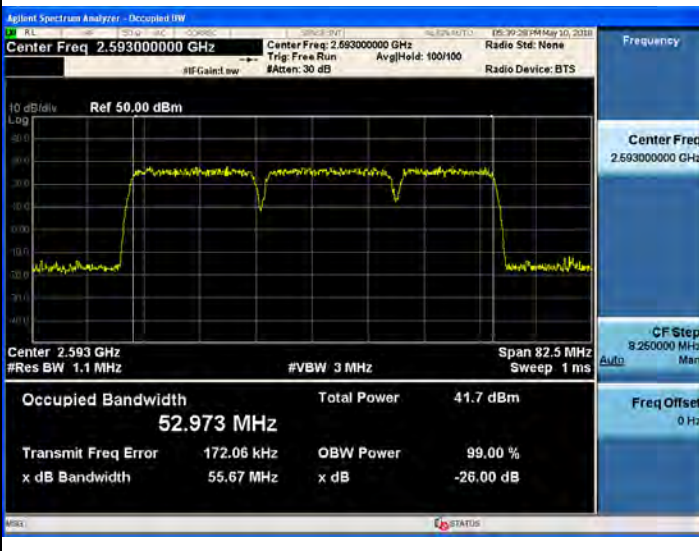
Modulation: 64QAM

Channel: Middle



Modulation: 256QAM

Channel: Middle



Port 20

Modulation:

QPSK

Modulation:

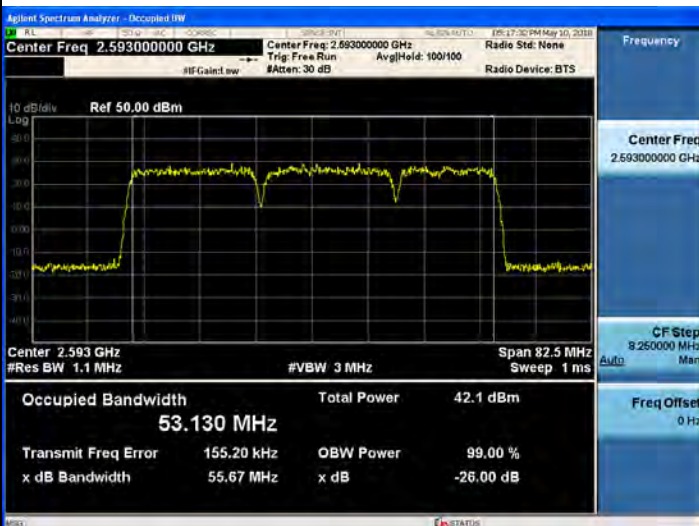
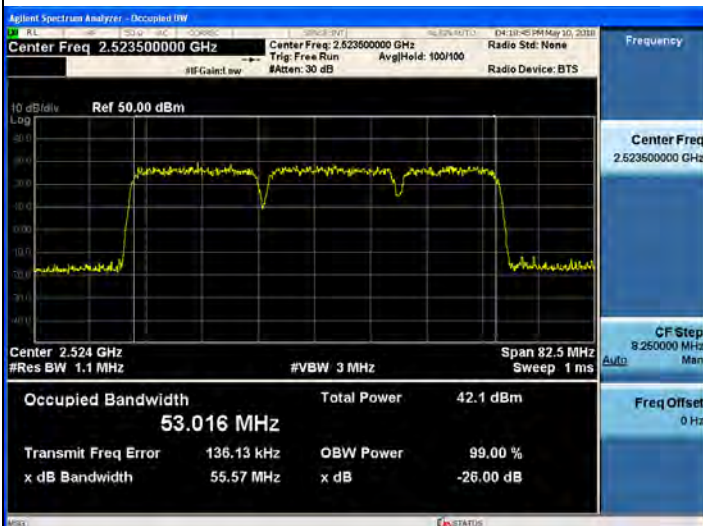
16QAM

Channel:

Low

Channel:

Middle



Modulation:

64QAM

Modulation:

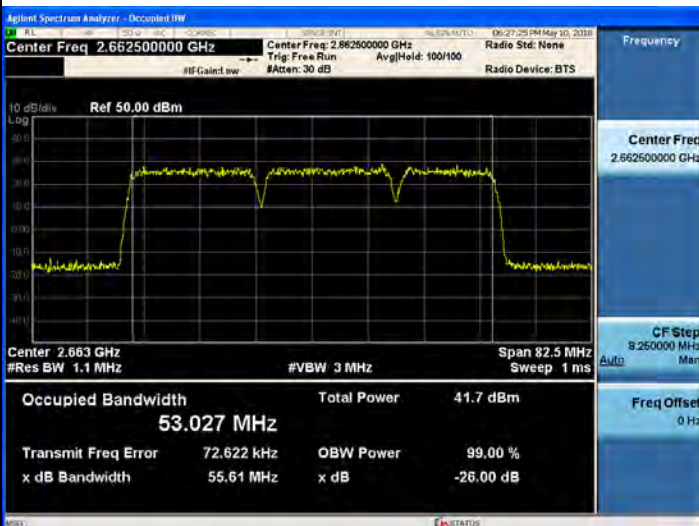
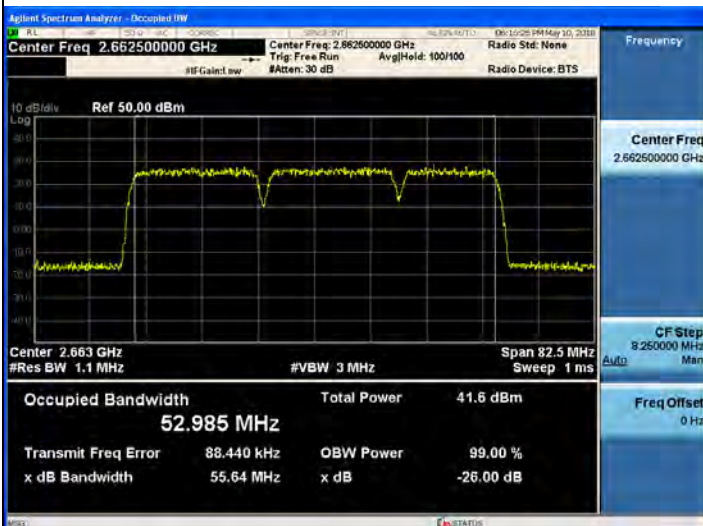
256QAM

Channel:

High

Channel:

High



Port 21

Modulation: QPSK

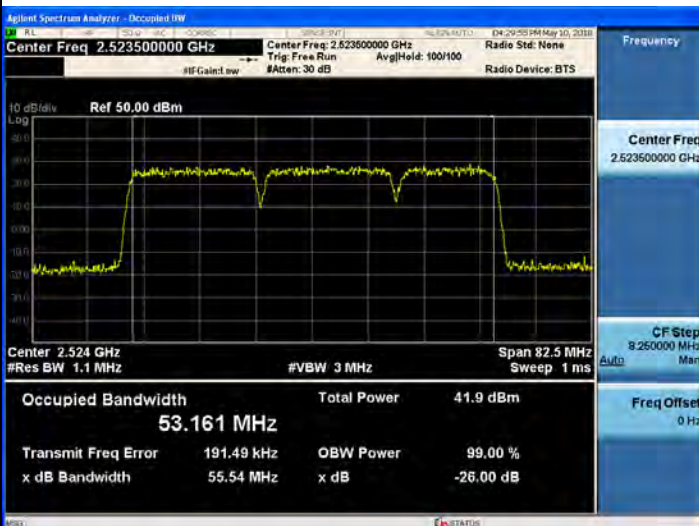
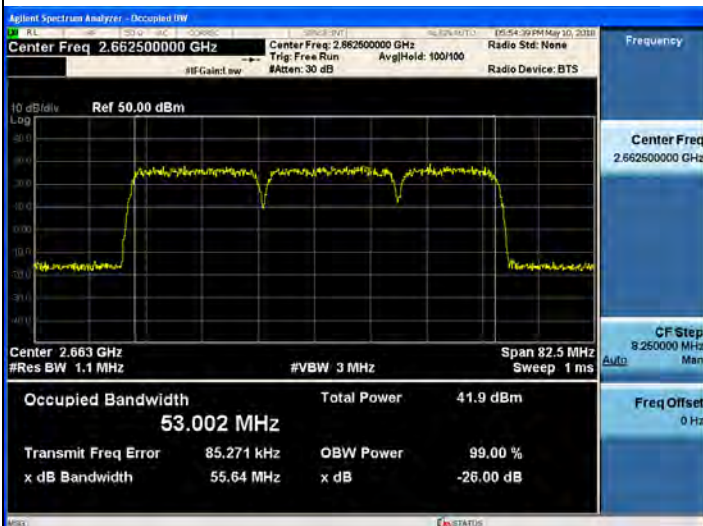
Channel: High

Modulation:

16QAM

Channel:

Low



Modulation: 64QAM

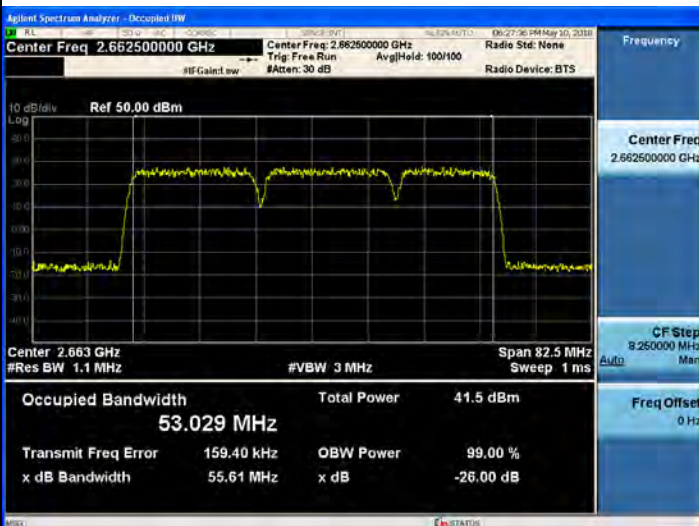
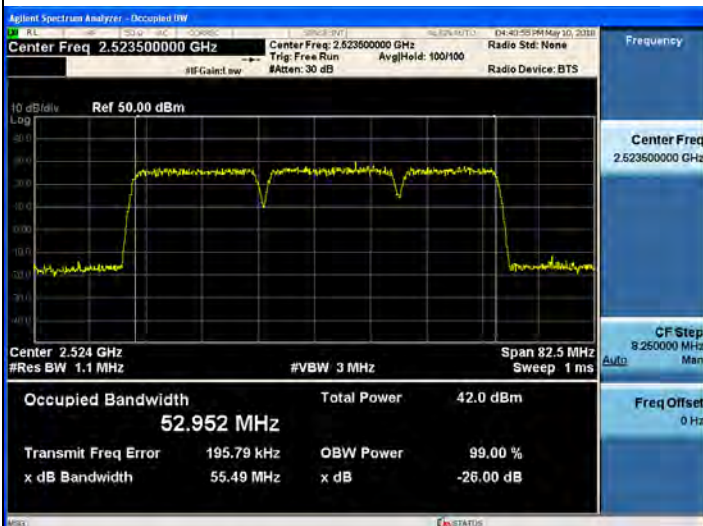
Channel: Low

Modulation:

256QAM

Channel:

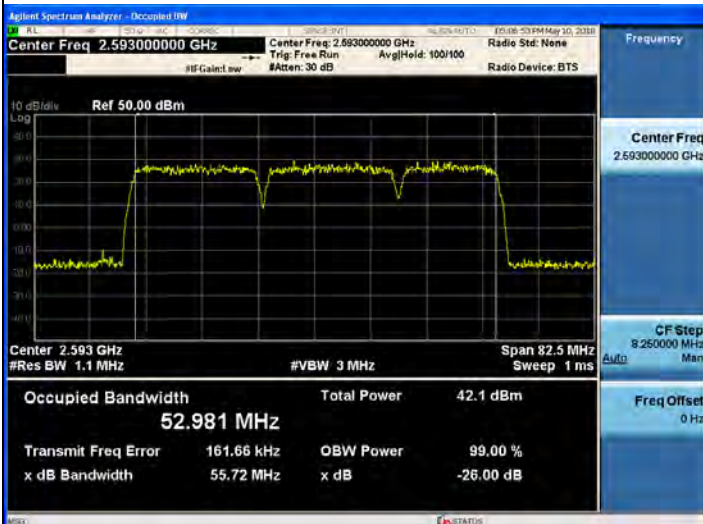
High



Port 22

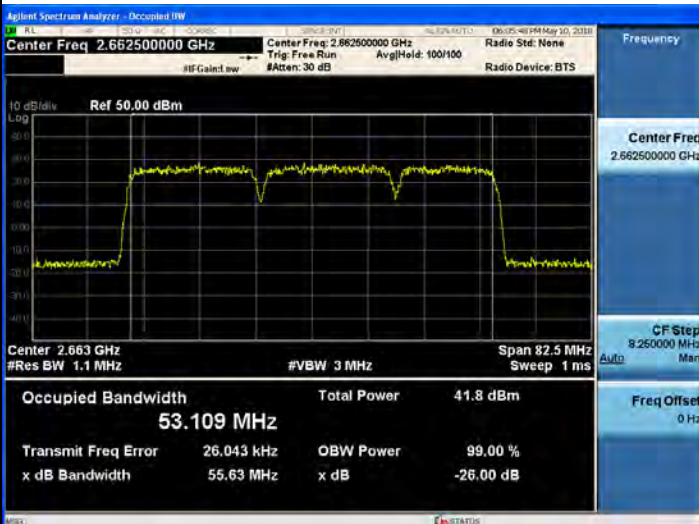
Modulation: QPSK

Channel: Middle



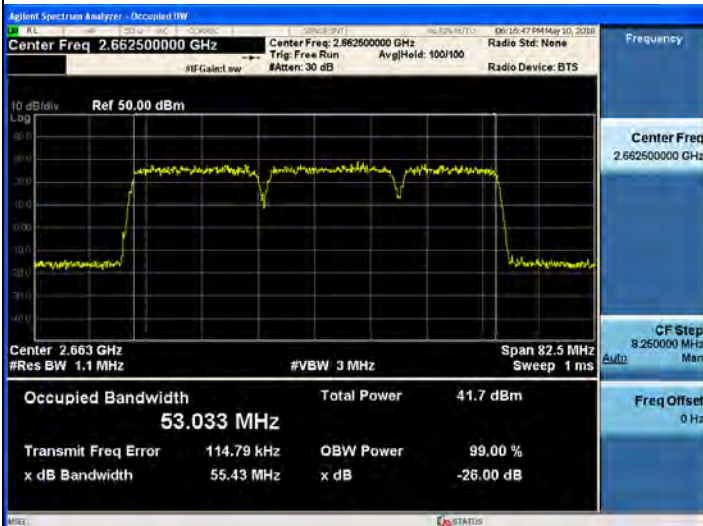
Modulation: 16QAM

Channel: High



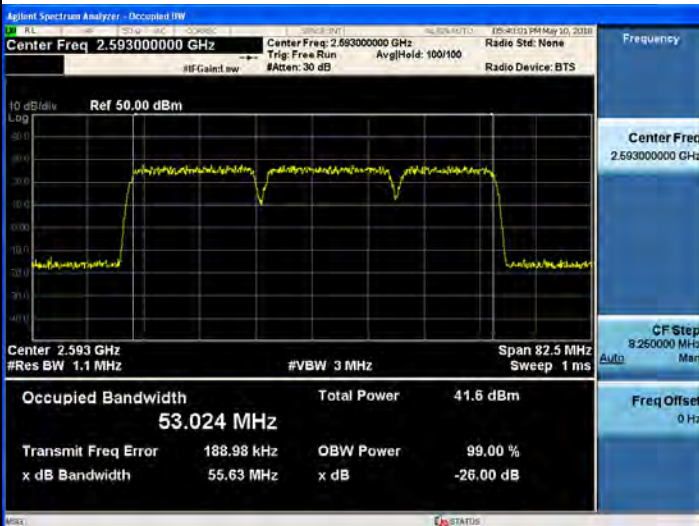
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Middle



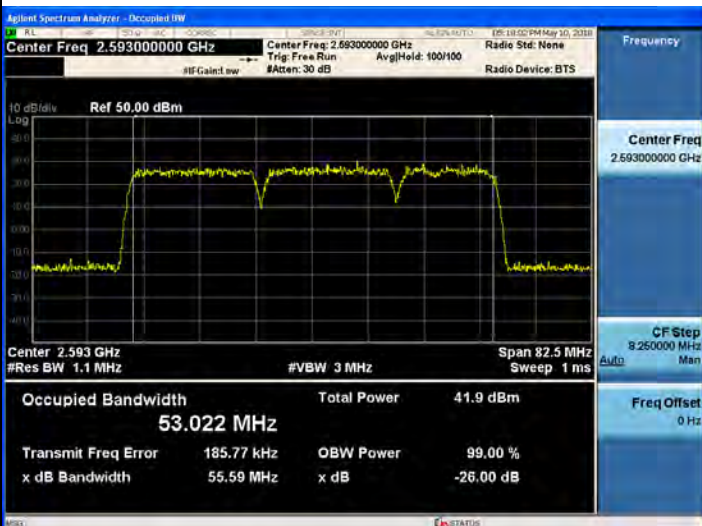
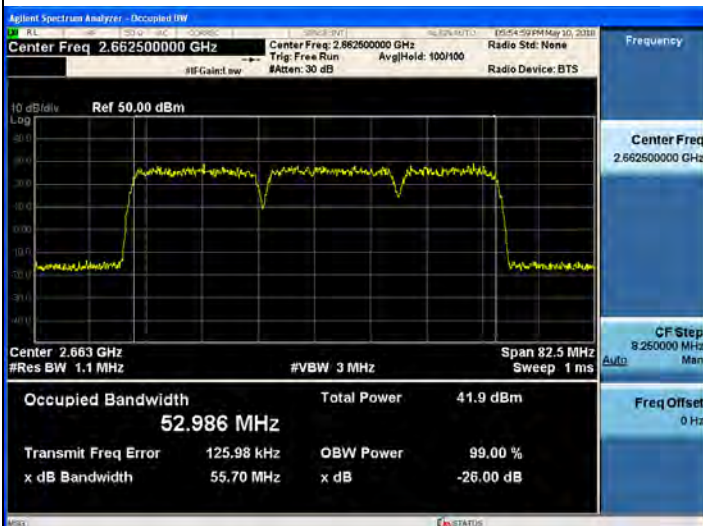
Port 23

Modulation: QPSK

Channel: High

Modulation: 16QAM

Channel: Middle

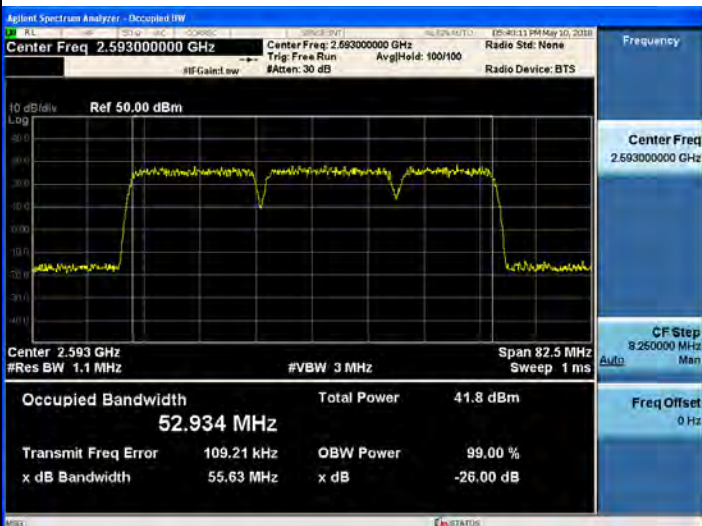
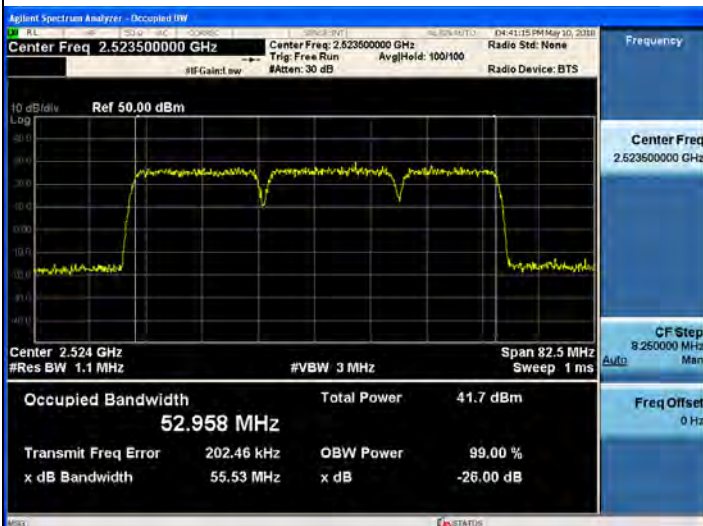


Modulation: 64QAM

Channel: Low

Modulation: 256QAM

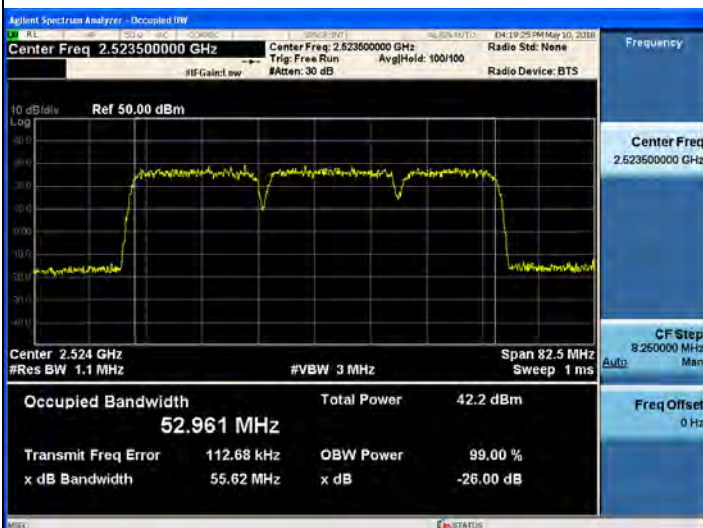
Channel: Middle



Port 24

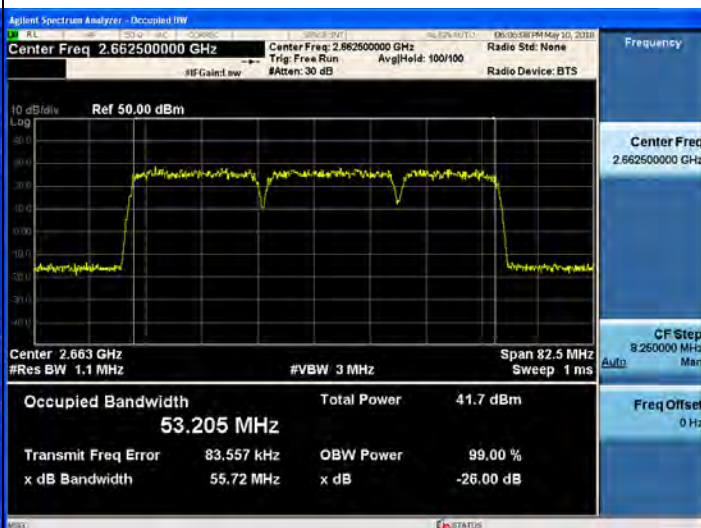
Modulation: QPSK

Channel: Low



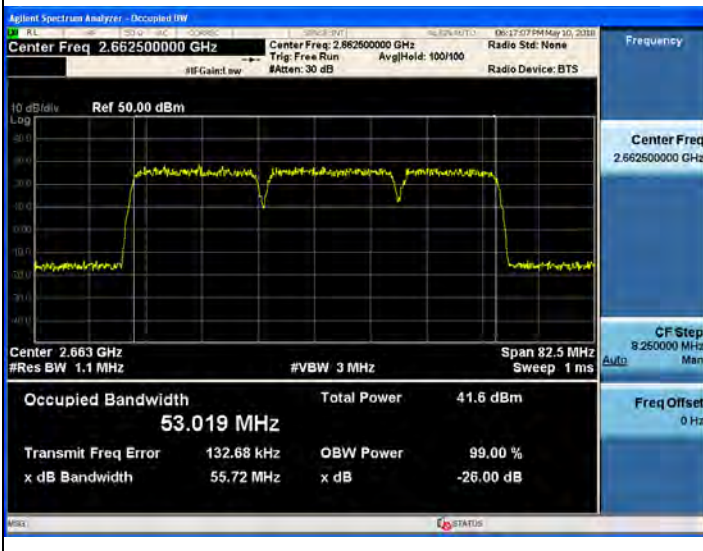
Modulation: 16QAM

Channel: High



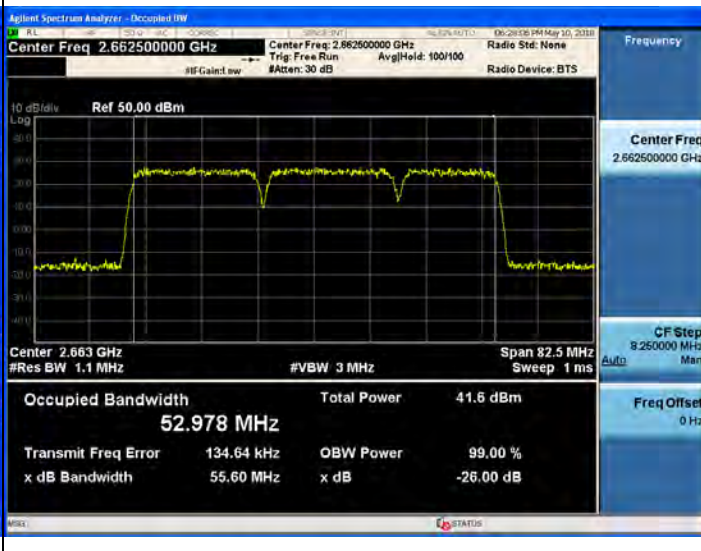
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: High



Port 25

Modulation:

QPSK

Modulation:

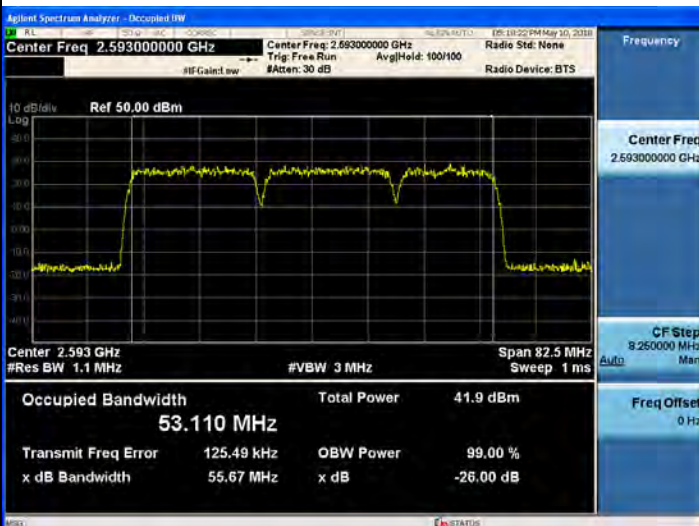
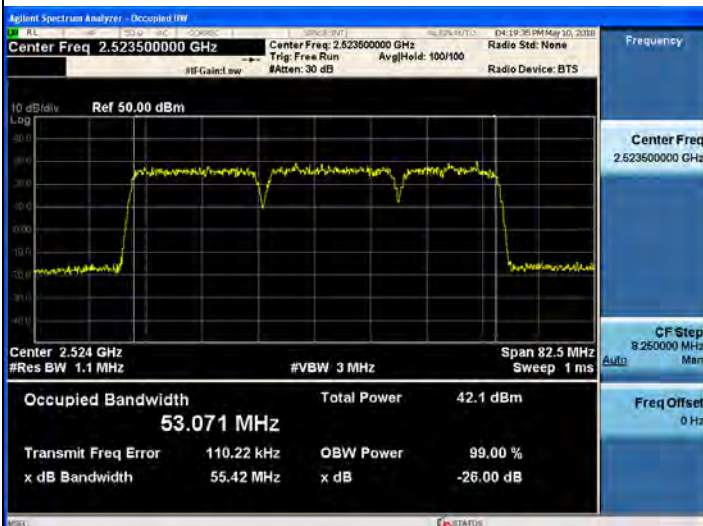
16QAM

Channel:

Low

Channel:

Middle



Modulation:

64QAM

Modulation:

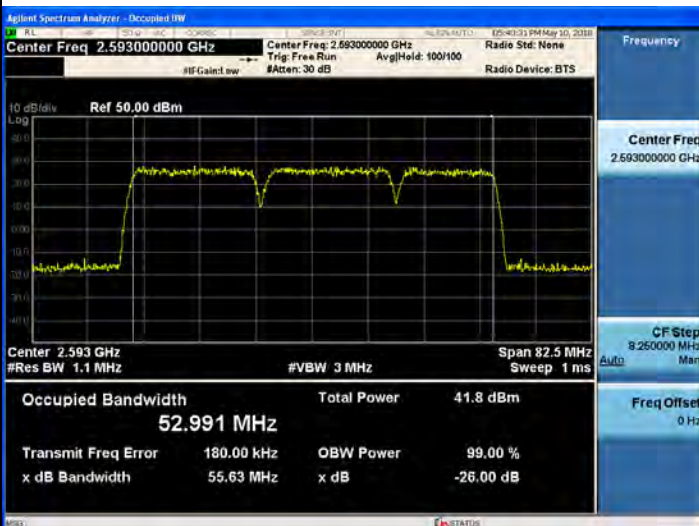
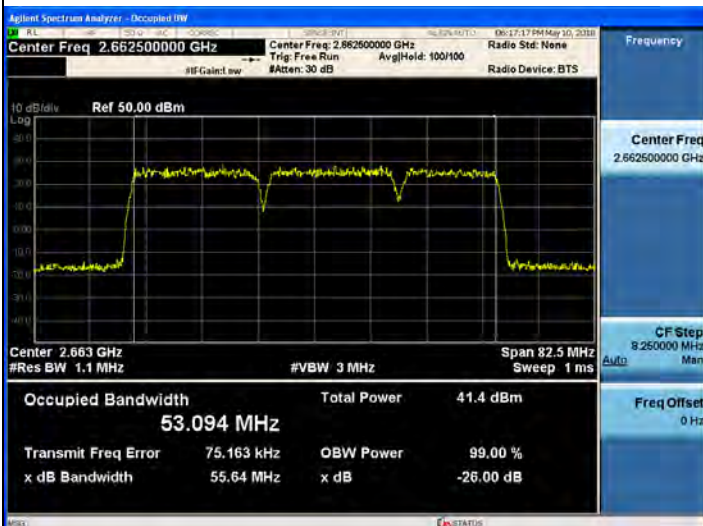
256QAM

Channel:

High

Channel:

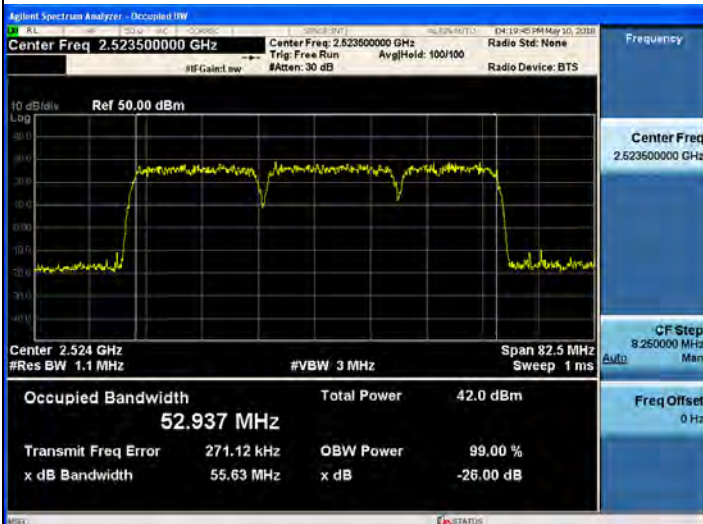
Middle



Port 26

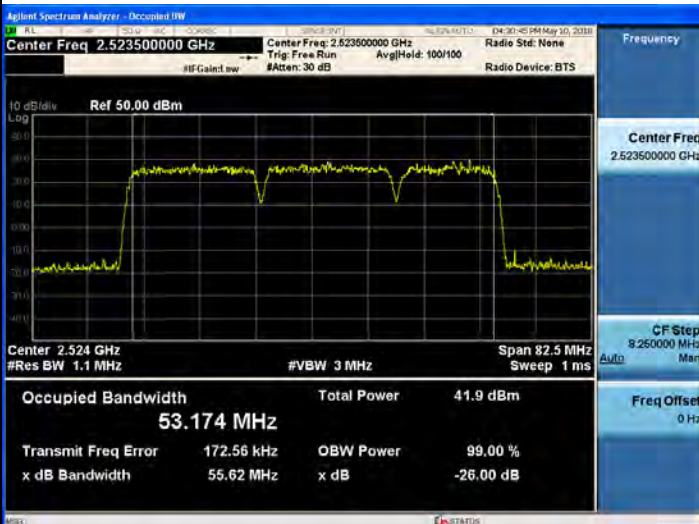
Modulation: QPSK

Channel: Low



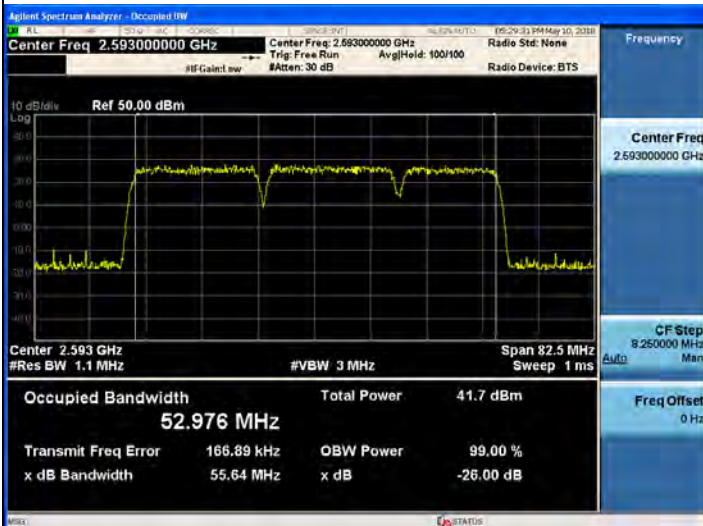
Modulation: 16QAM

Channel: Low



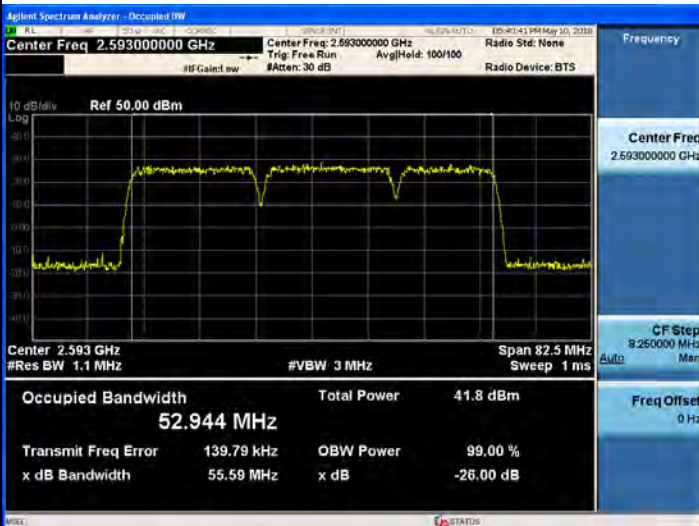
Modulation: 64QAM

Channel: Middle



Modulation: 256QAM

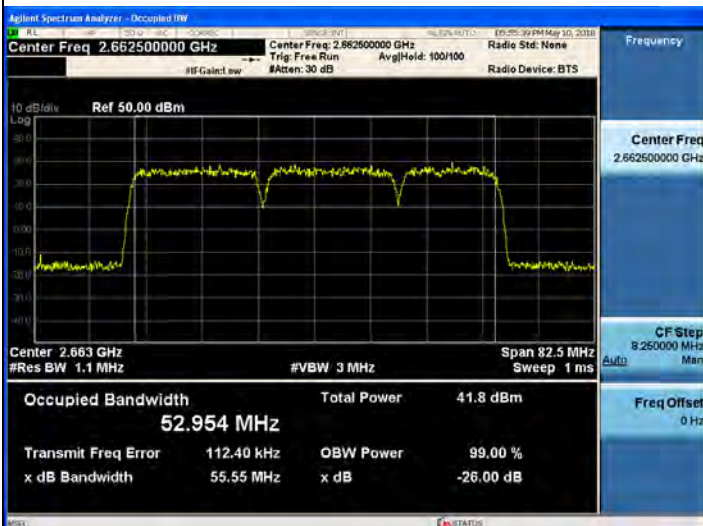
Channel: Middle



Port 27

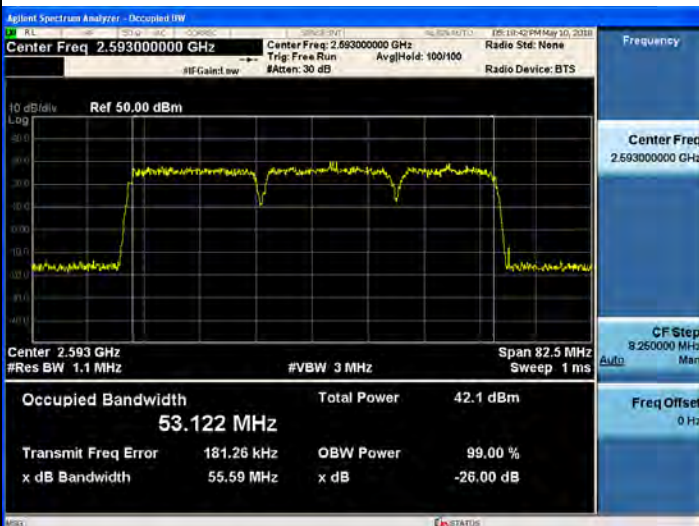
Modulation: QPSK

Channel: High



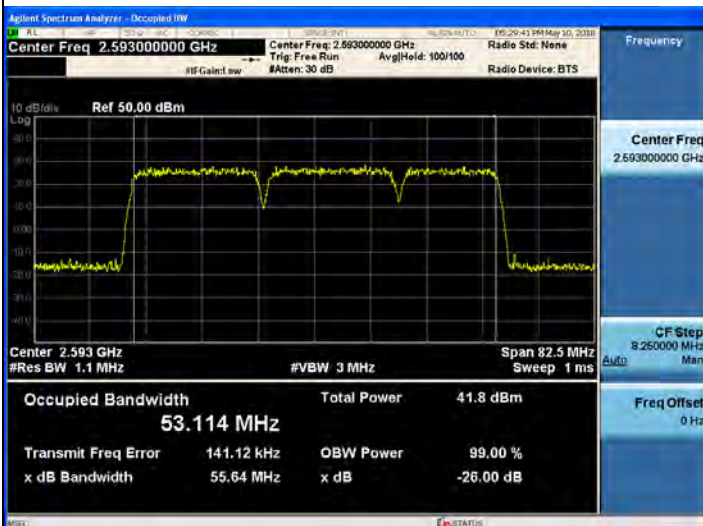
Modulation: 16QAM

Channel: Middle



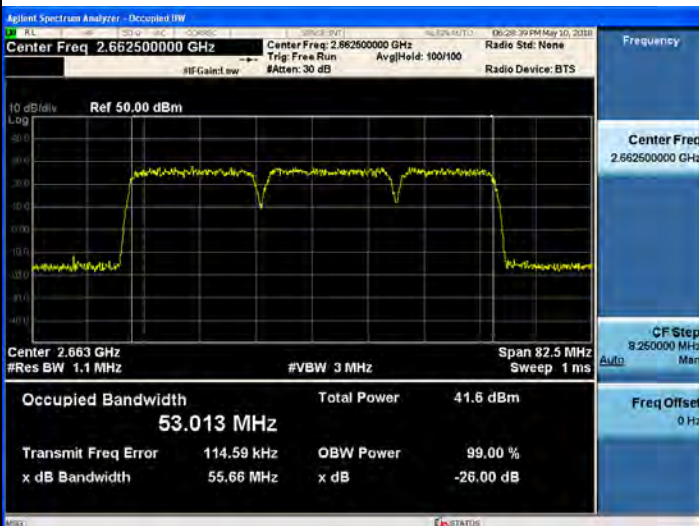
Modulation: 64QAM

Channel: Middle



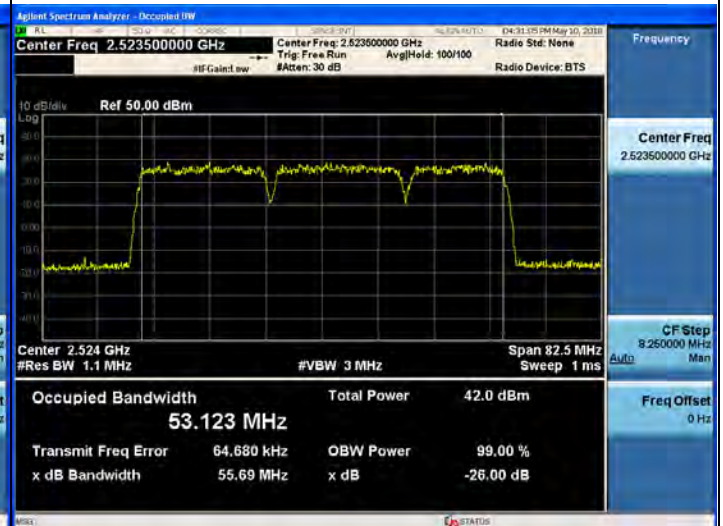
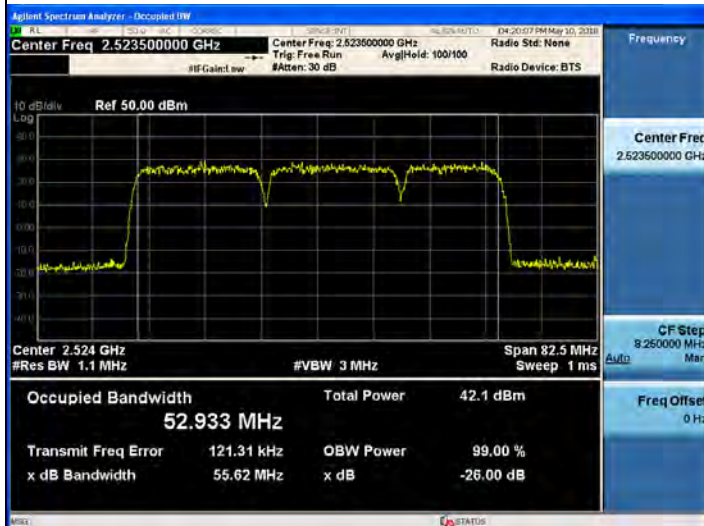
Modulation: 256QAM

Channel: High

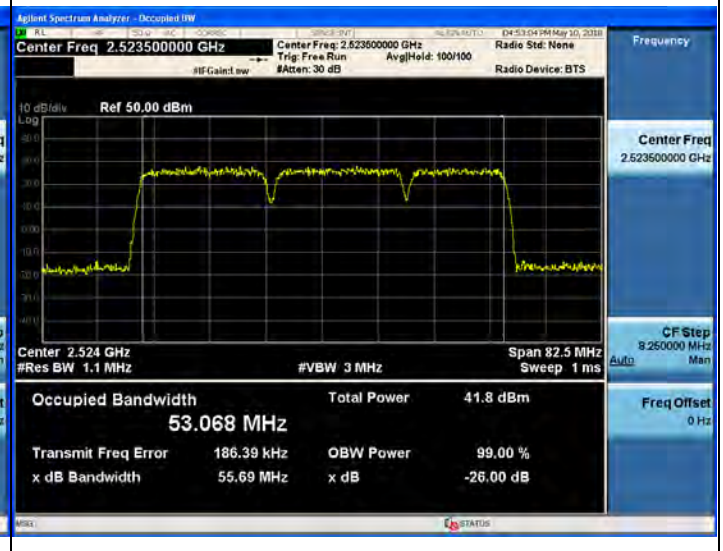
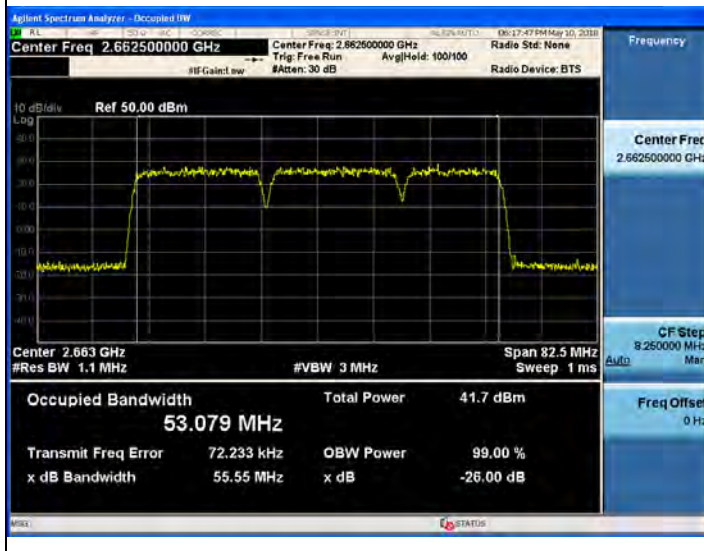


Port 28

Modulation:	QPSK	Modulation:	16QAM
Channel:	Low	Channel:	Low



Modulation:	64QAM	Modulation:	256QAM
Channel:	High	Channel:	Low



Port 29

Modulation:

QPSK

Modulation:

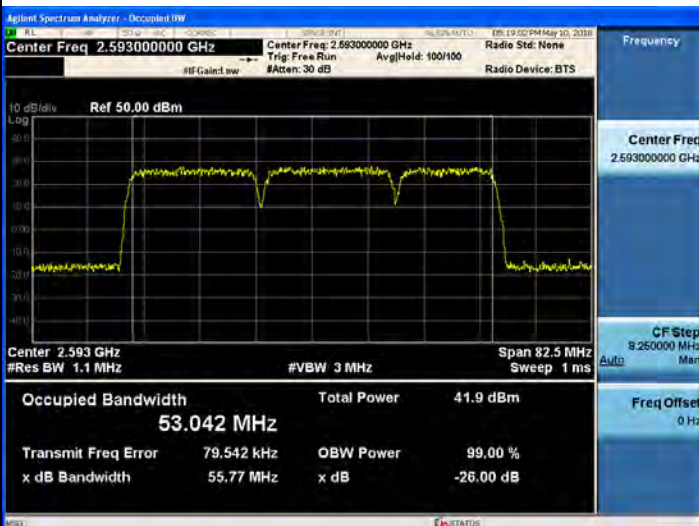
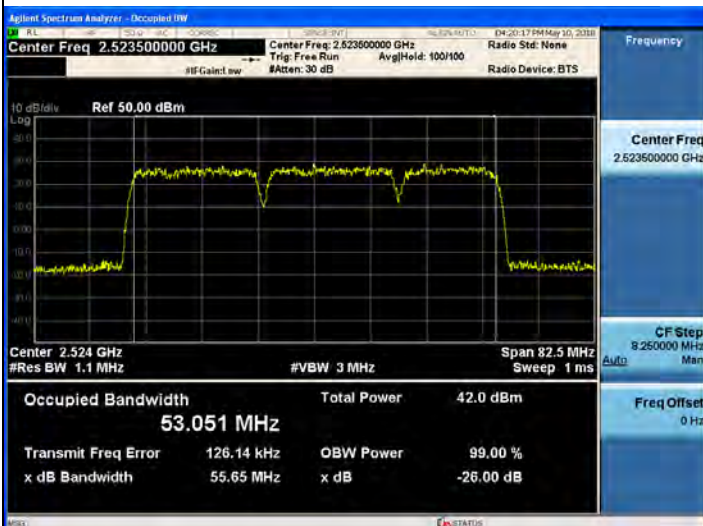
16QAM

Channel:

Low

Channel:

Middle



Modulation:

64QAM

Modulation:

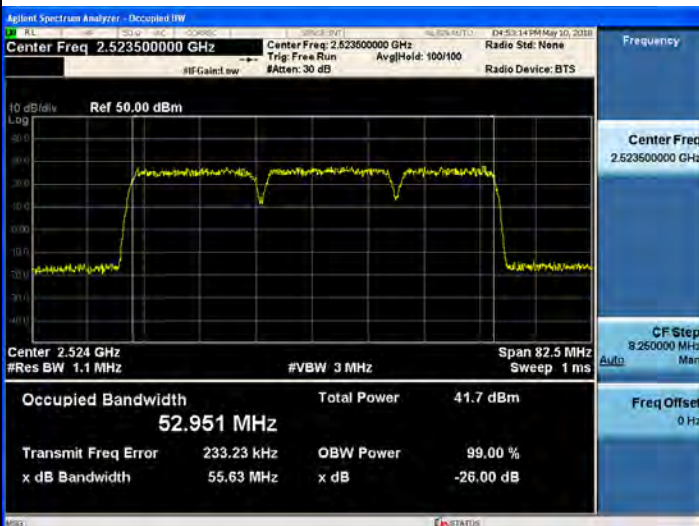
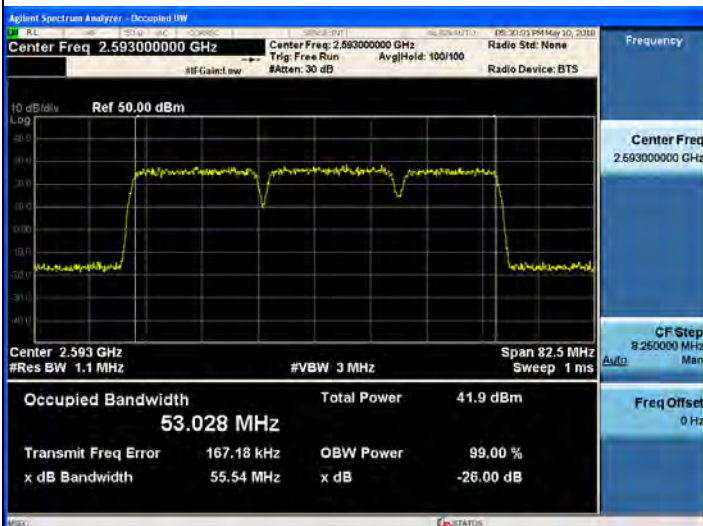
256QAM

Channel:

Middle

Channel:

Low



Port 30

Modulation:

QPSK

Modulation:

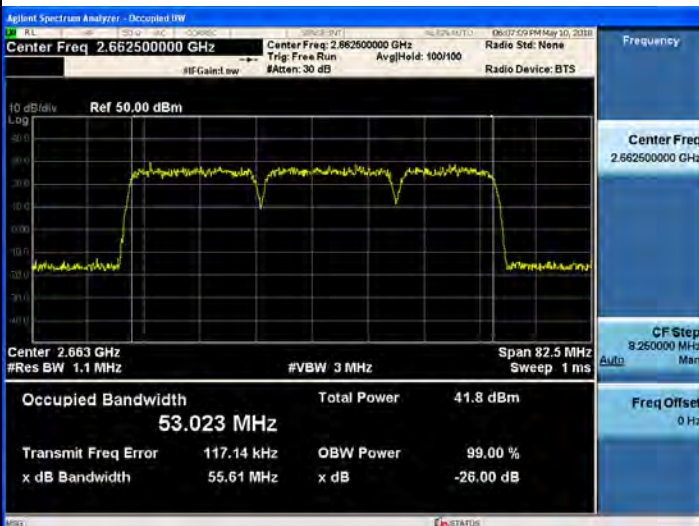
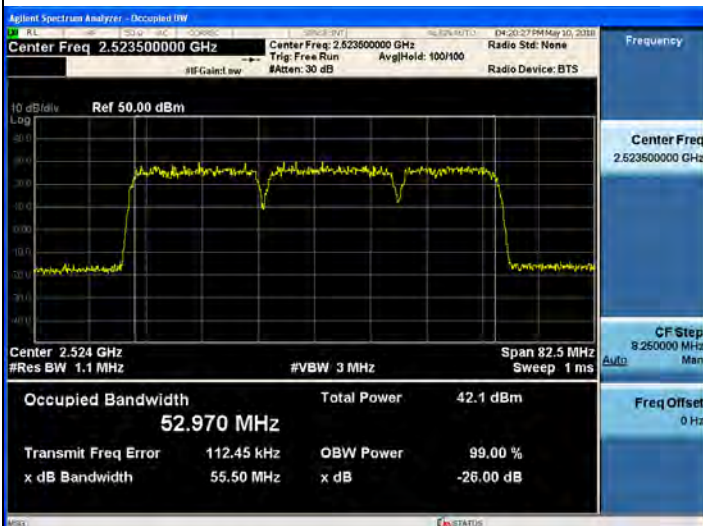
16QAM

Channel:

Low

Channel:

High



Modulation:

64QAM

Modulation:

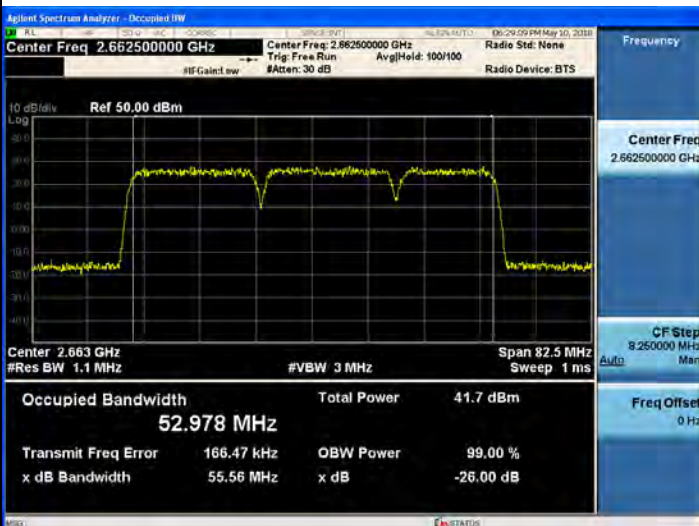
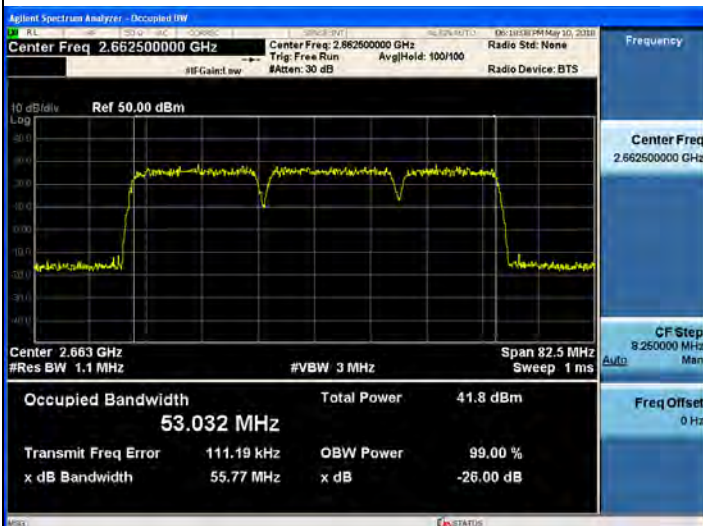
256QAM

Channel:

High

Channel:

High



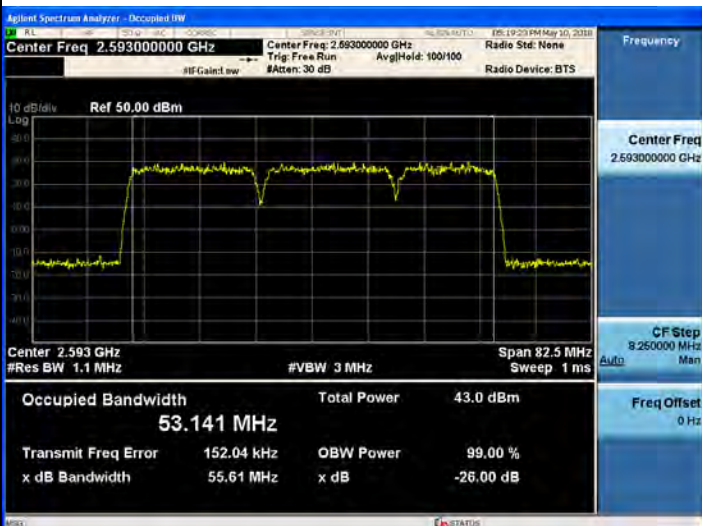
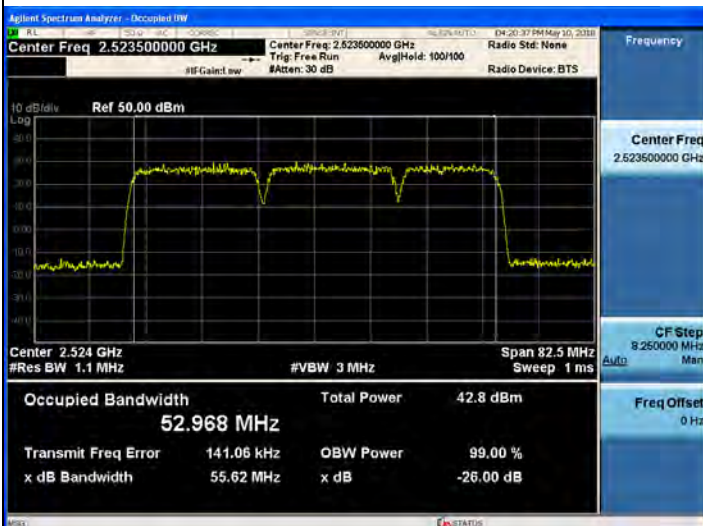
Port 31

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: Middle

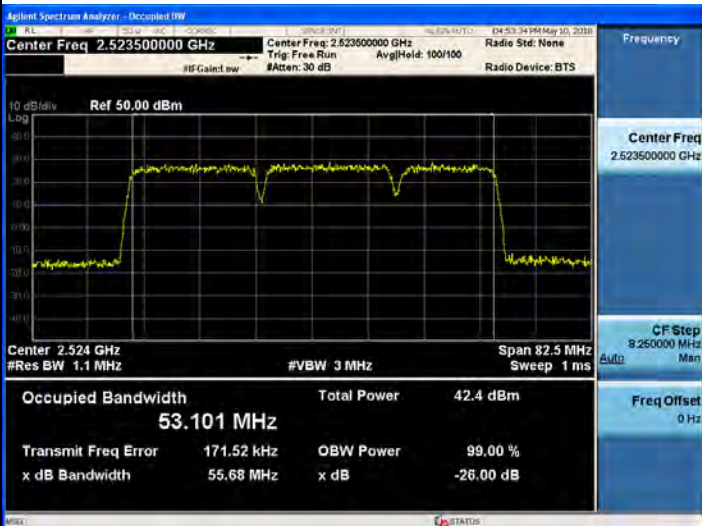
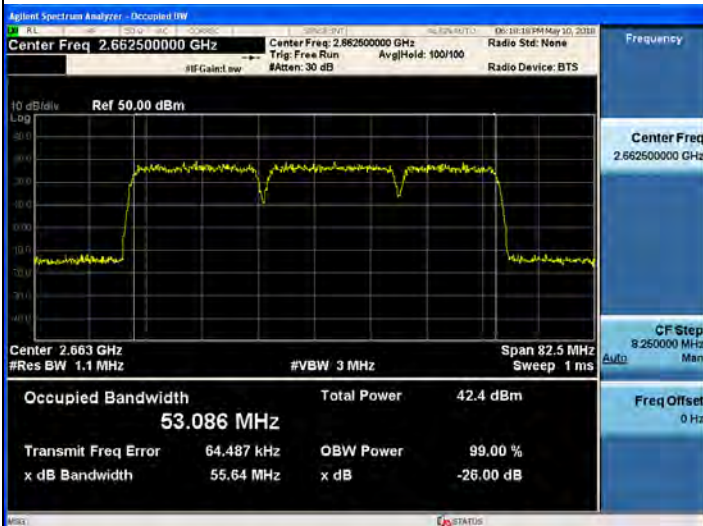


Modulation: 64QAM

Channel: High

Modulation: 256QAM

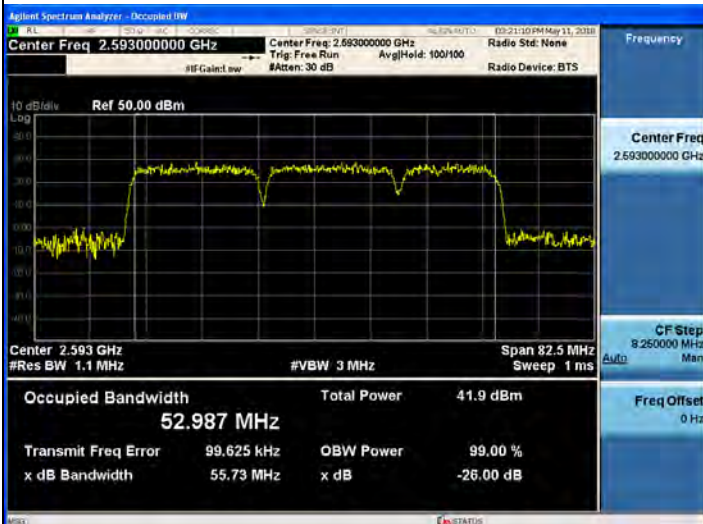
Channel: Low



Port 32

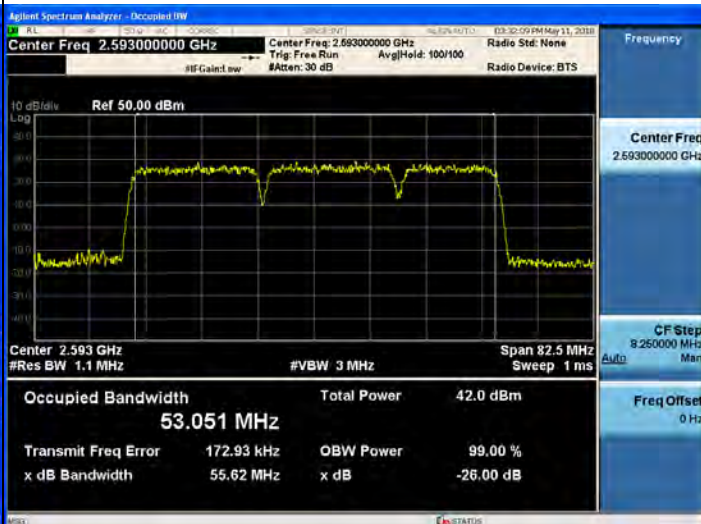
Modulation: QPSK

Channel: Middle



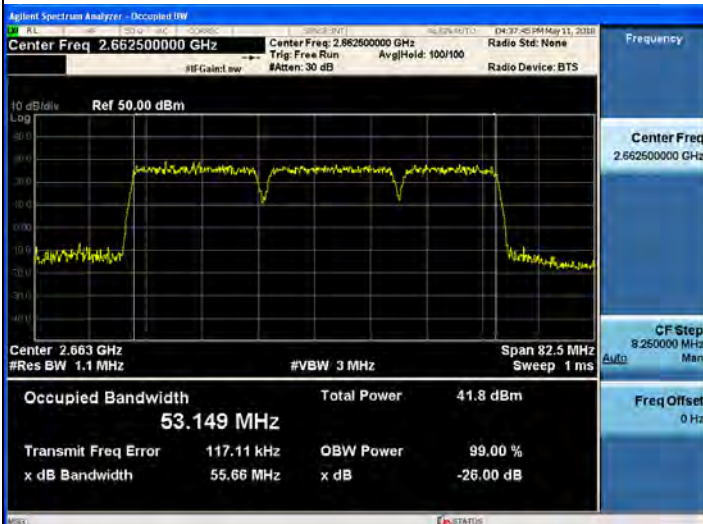
Modulation: 16QAM

Channel: Middle



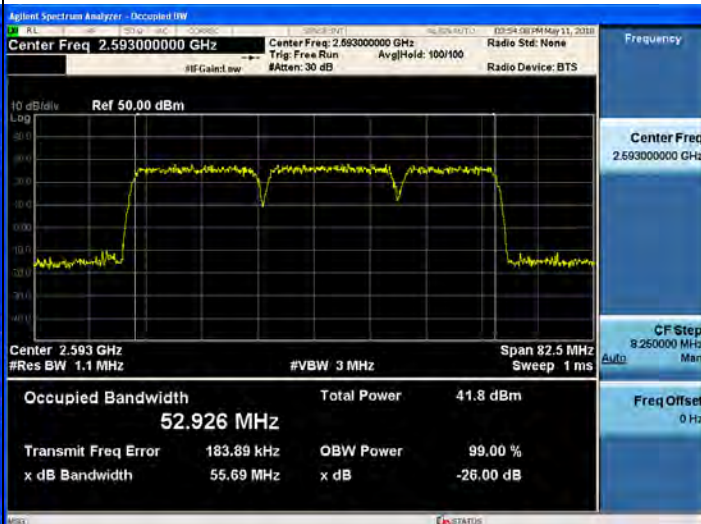
Modulation: 64QAM

Channel: High



Modulation: 256QAM

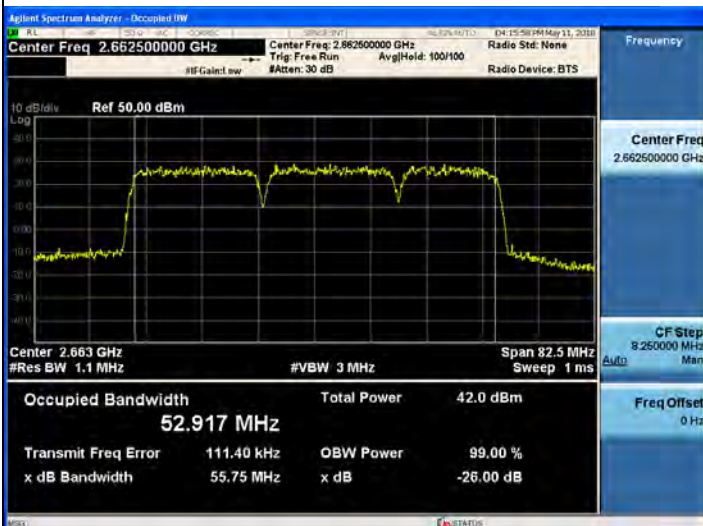
Channel: Middle



Port 33

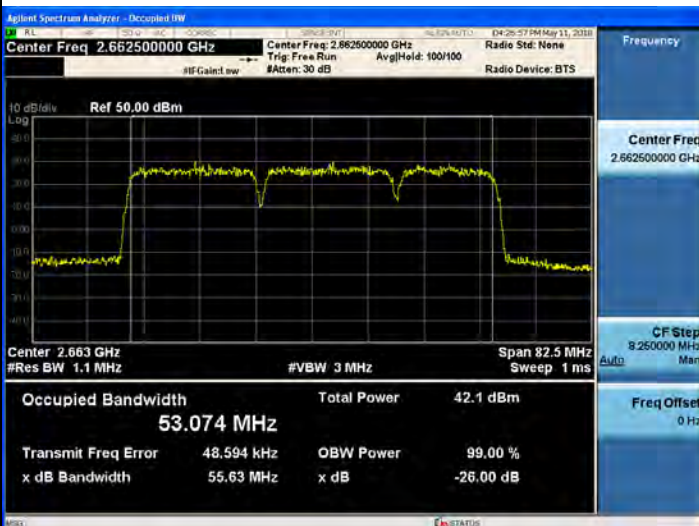
Modulation: QPSK

Channel: High



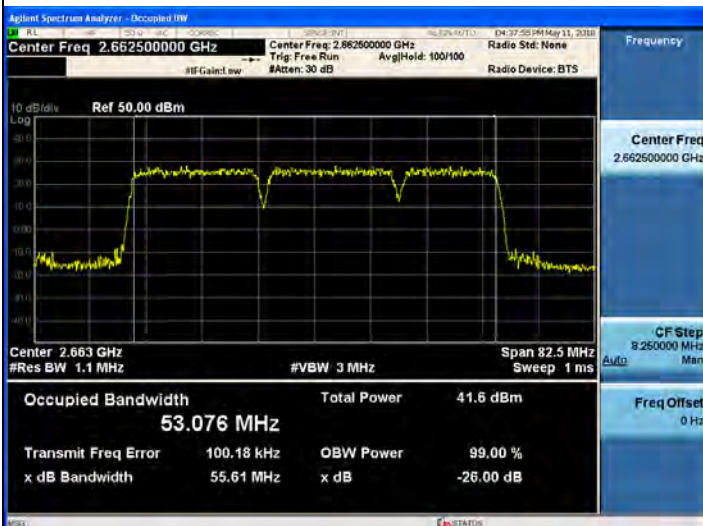
Modulation: 16QAM

Channel: High



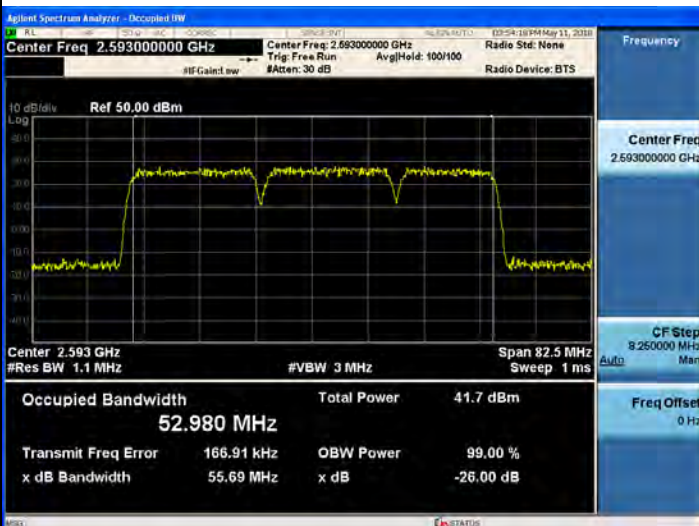
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Middle



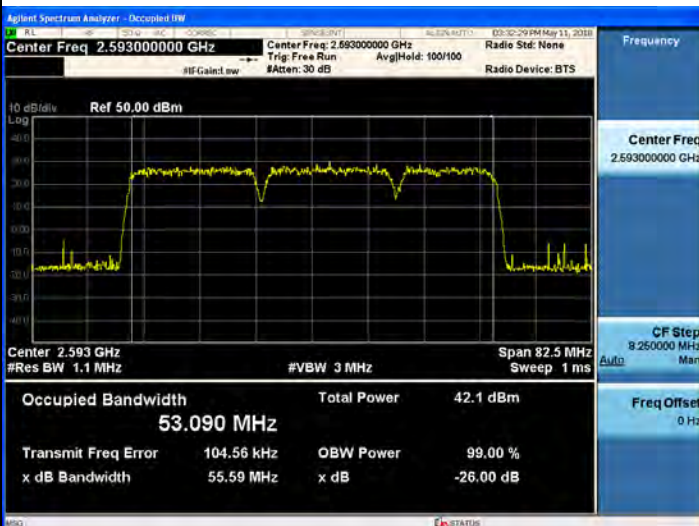
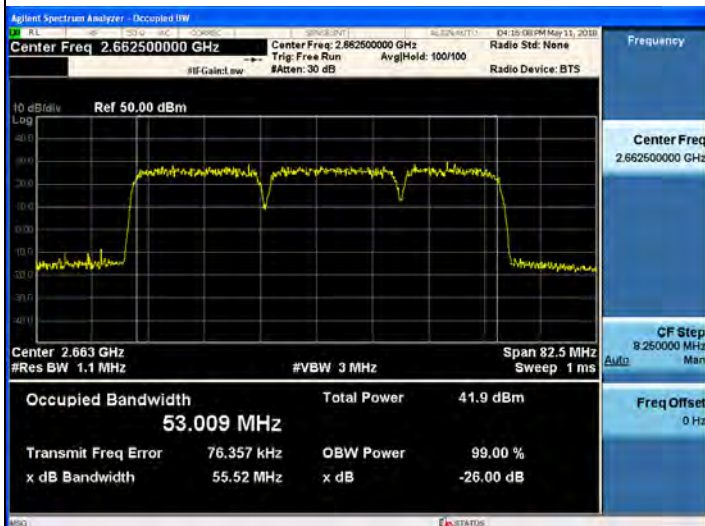
Port 34

Modulation: QPSK

Channel: High

Modulation: 16QAM

Channel: Middle

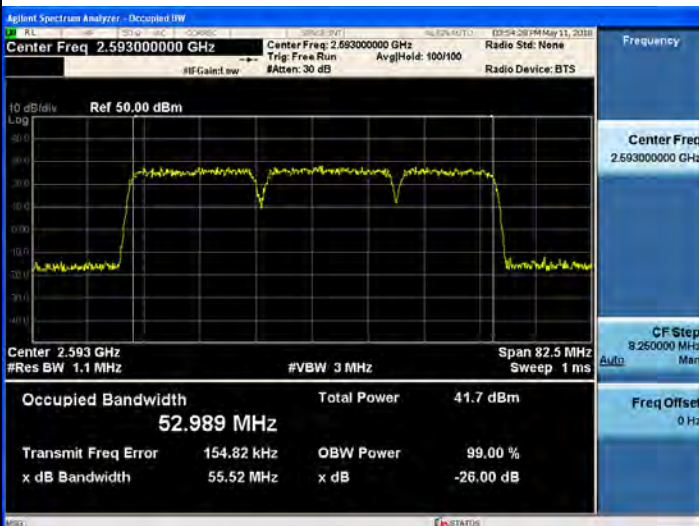
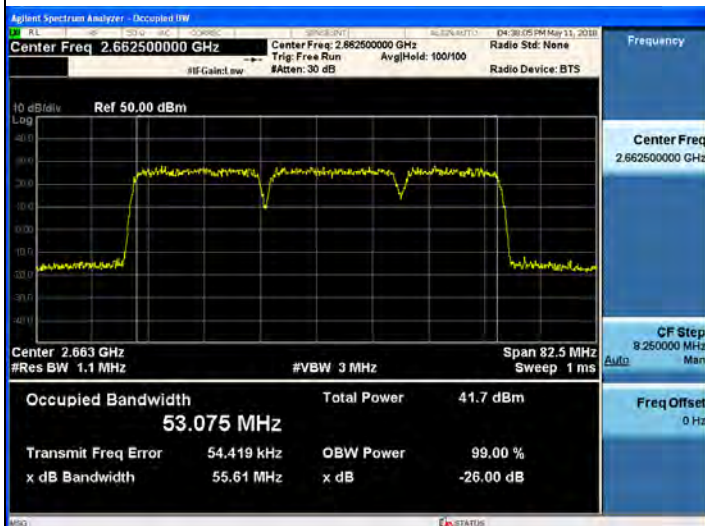


Modulation: 64QAM

Channel: High

Modulation: 256QAM

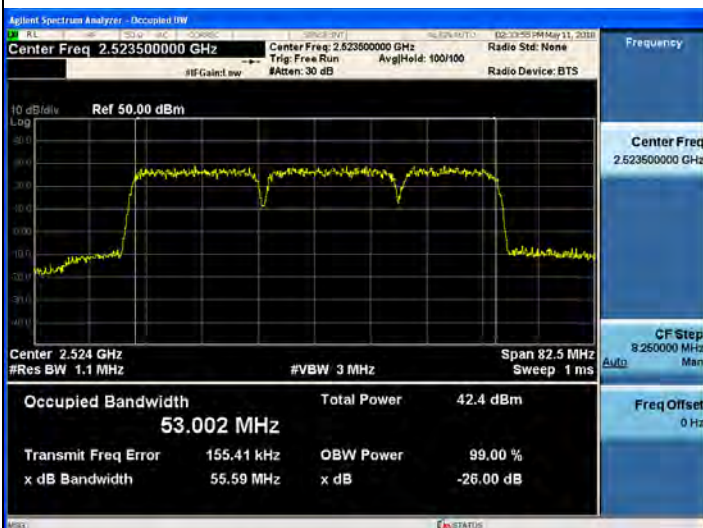
Channel: Middle



Port 35

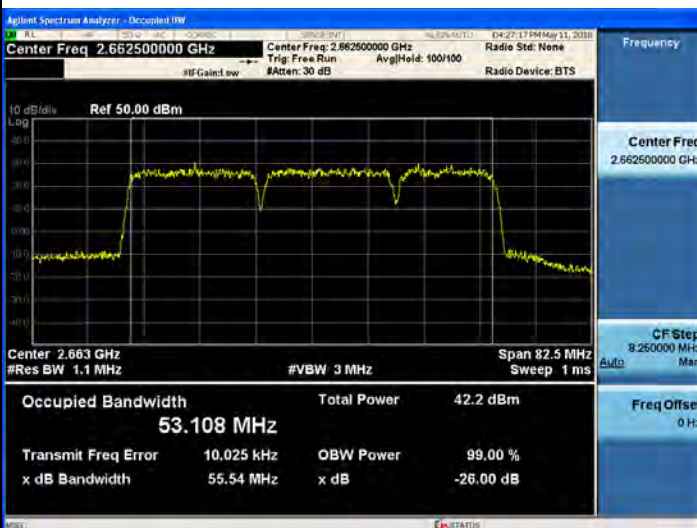
Modulation: QPSK

Channel: Low



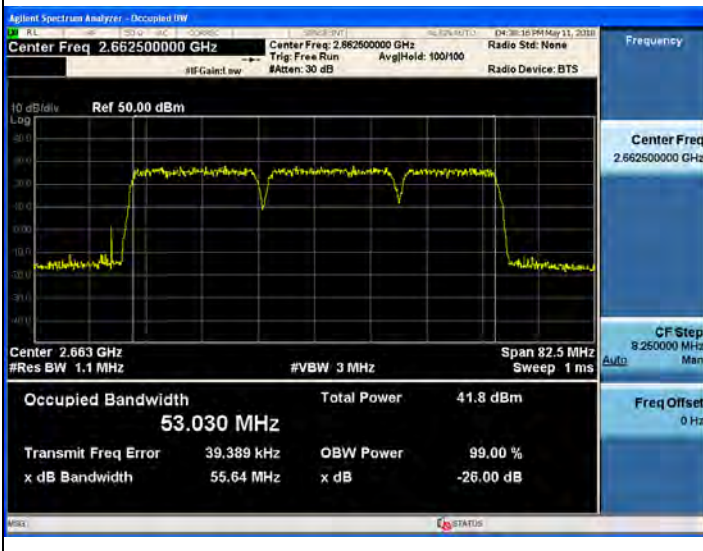
Modulation: 16QAM

Channel: High



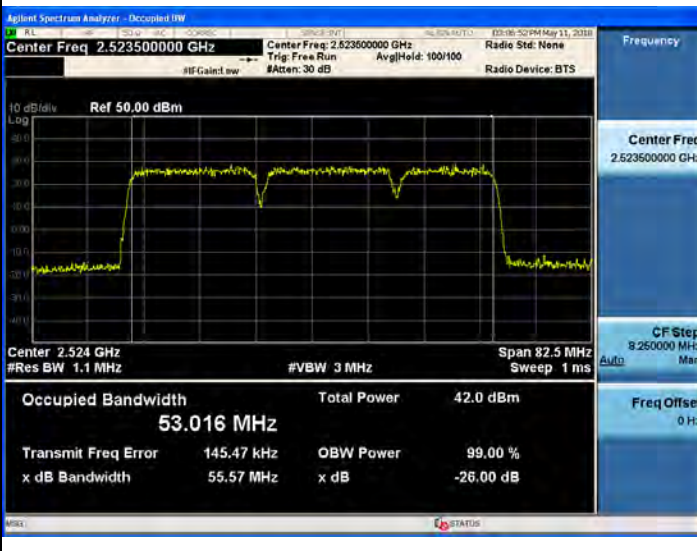
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Low



Port 36

Modulation:

QPSK

Modulation:

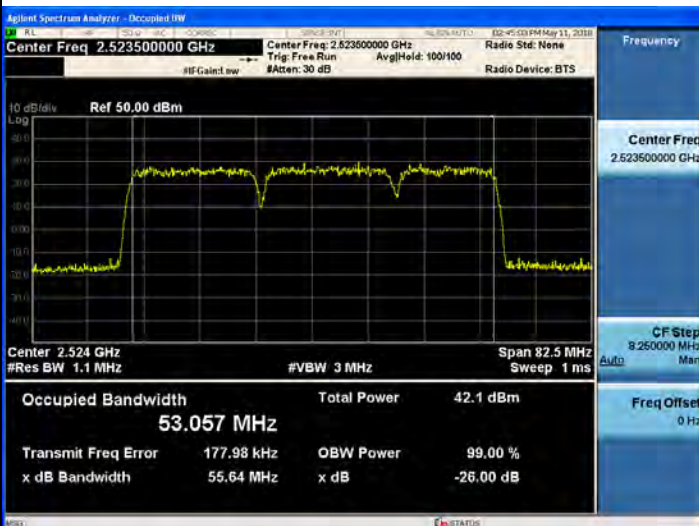
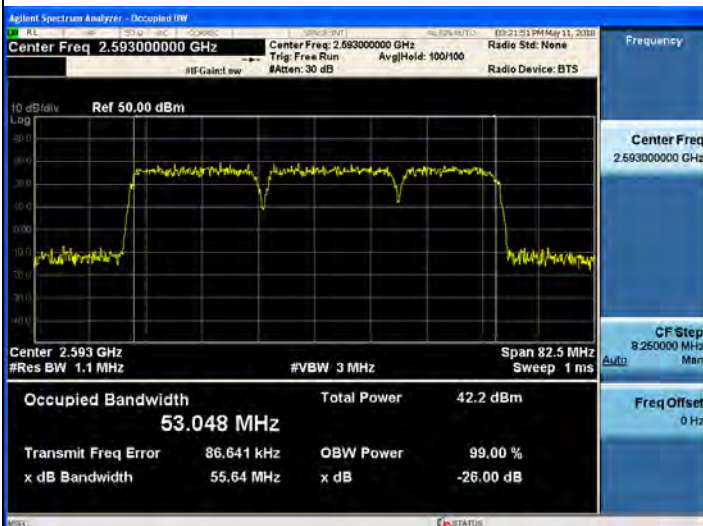
16QAM

Channel:

Middle

Channel:

Low



Modulation:

64QAM

Modulation:

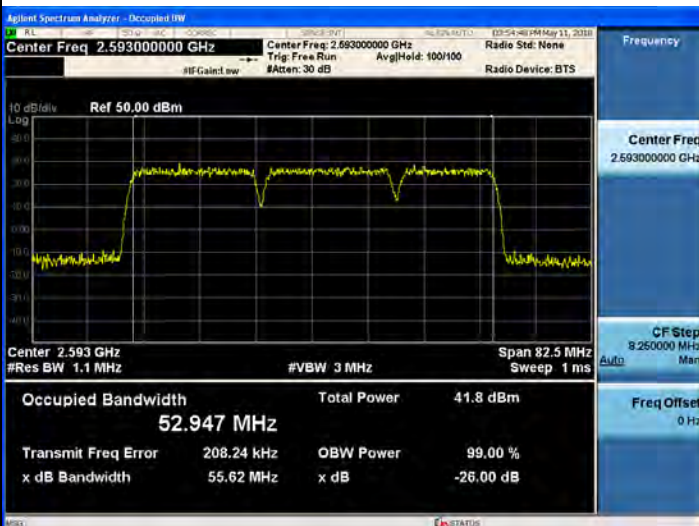
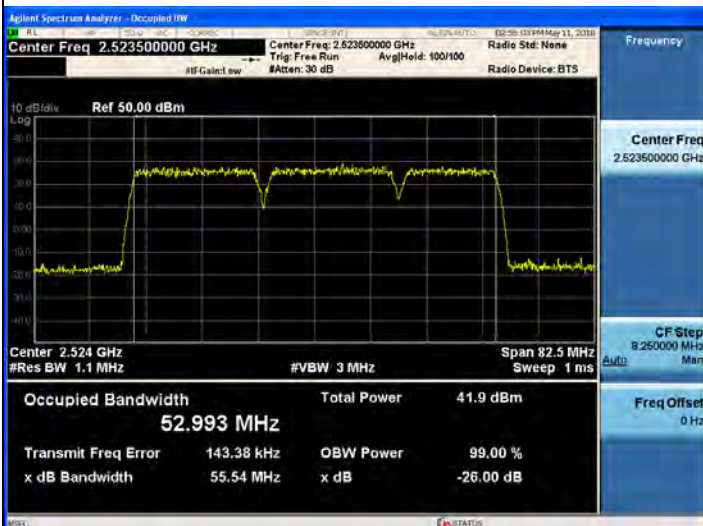
256QAM

Channel:

Low

Channel:

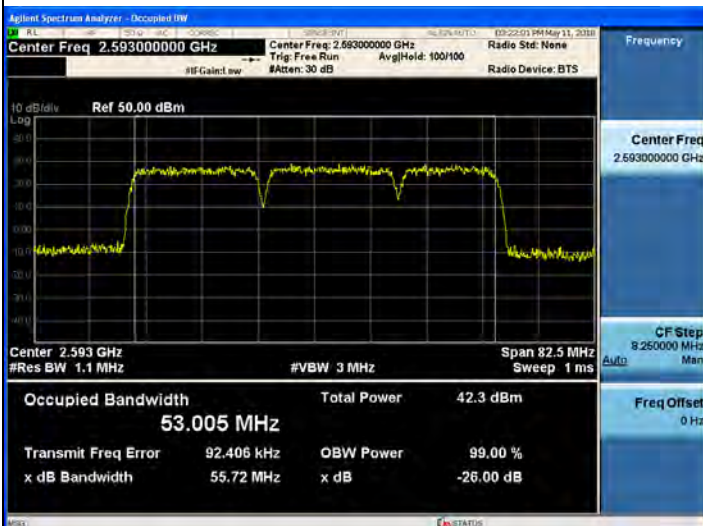
Middle



Port 37

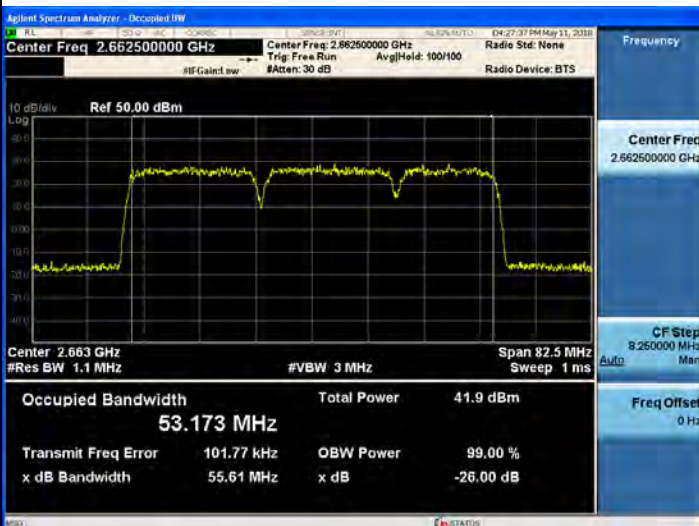
Modulation: QPSK

Channel: Middle



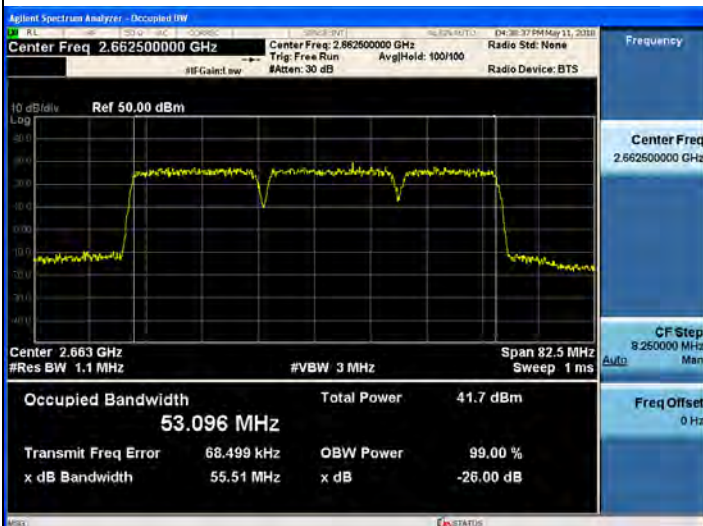
Modulation: 16QAM

Channel: High



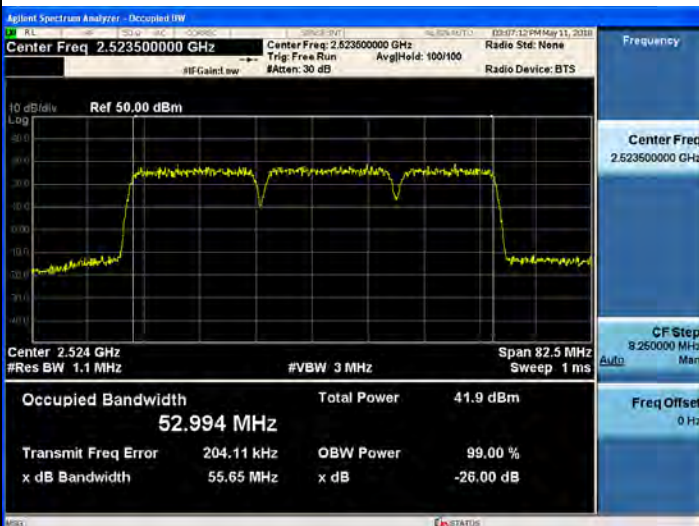
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Low



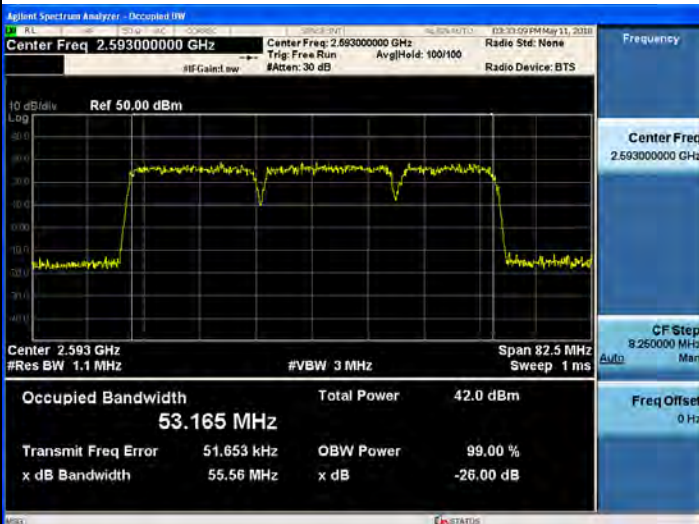
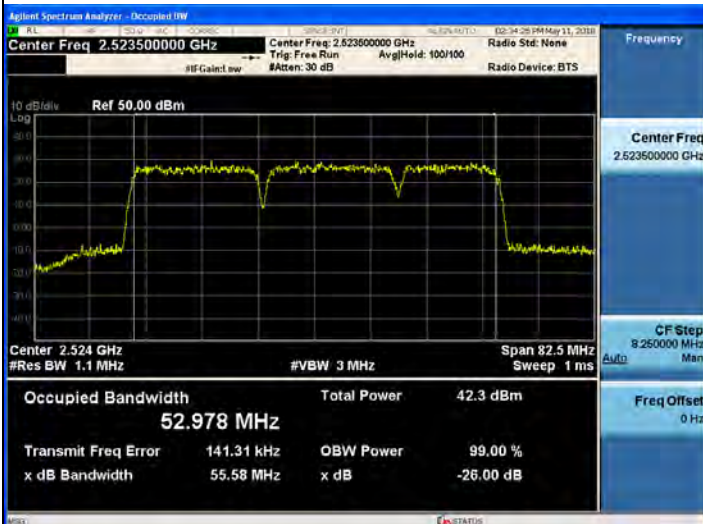
Port 38

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: Middle

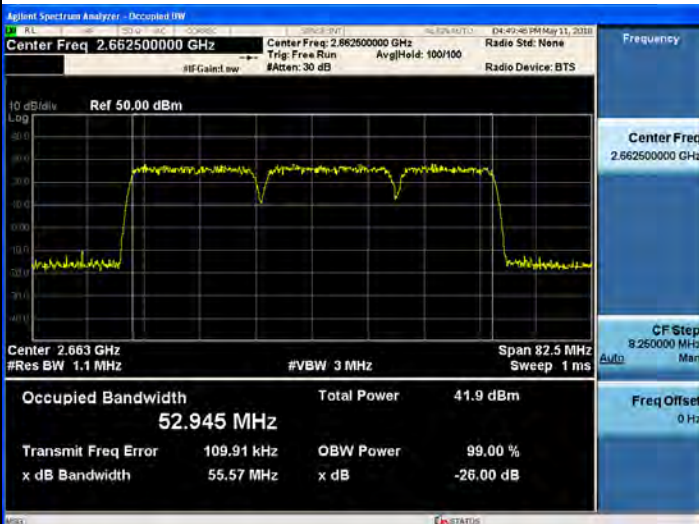
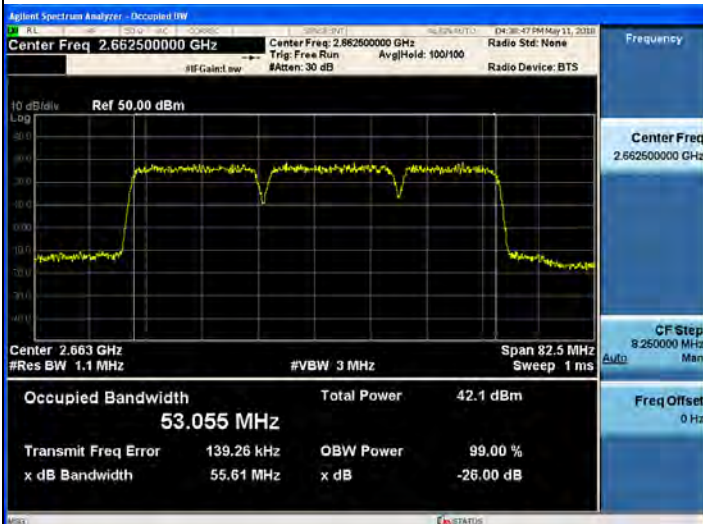


Modulation: 64QAM

Channel: High

Modulation: 256QAM

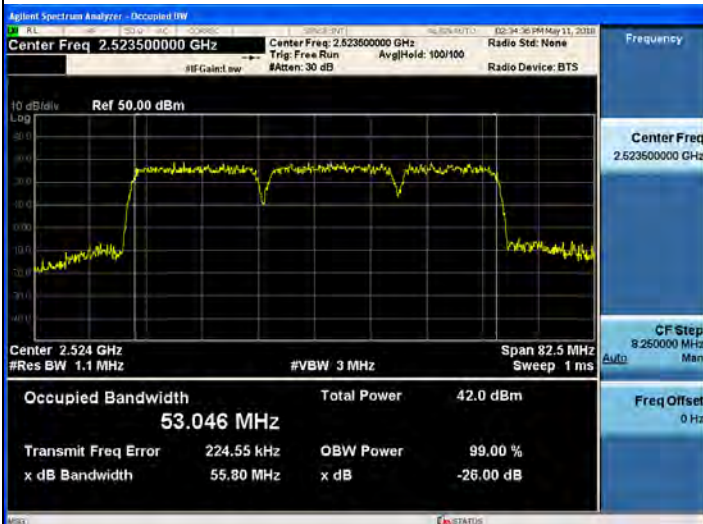
Channel: High



Port 39

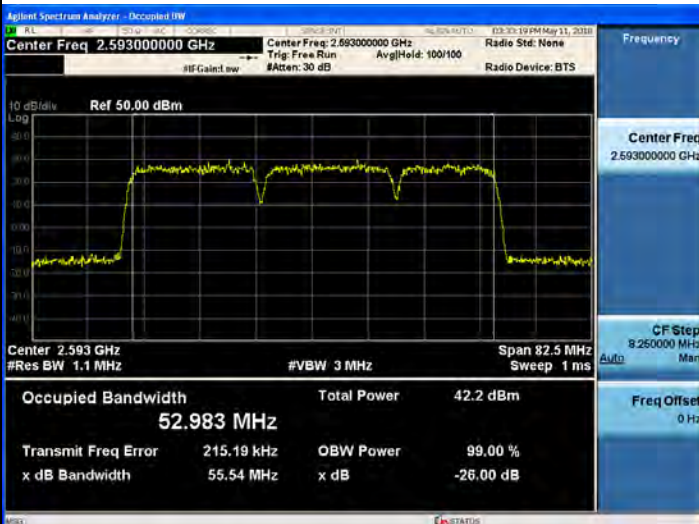
Modulation: QPSK

Channel: Low



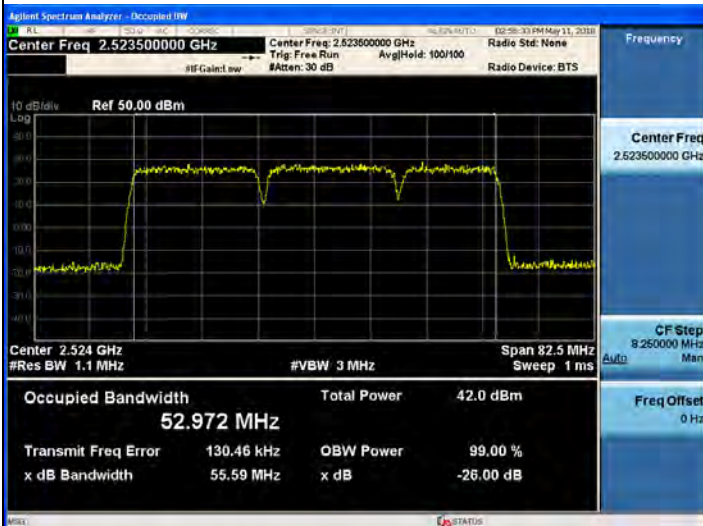
Modulation: 16QAM

Channel: Middle



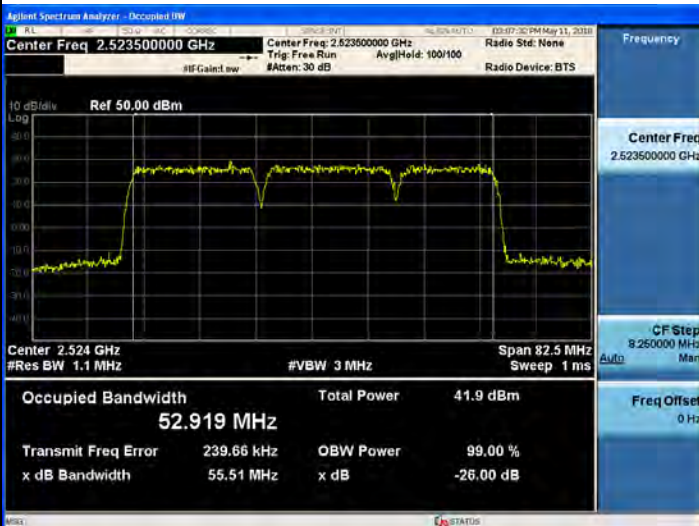
Modulation: 64QAM

Channel: Low



Modulation: 256QAM

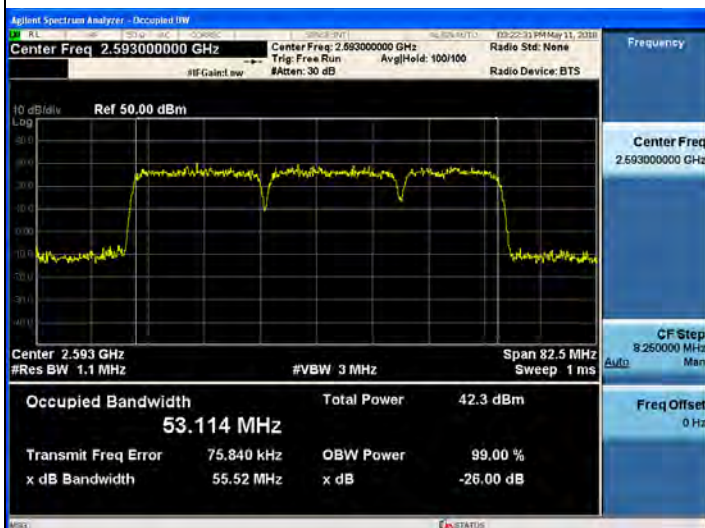
Channel: Low



Port 40

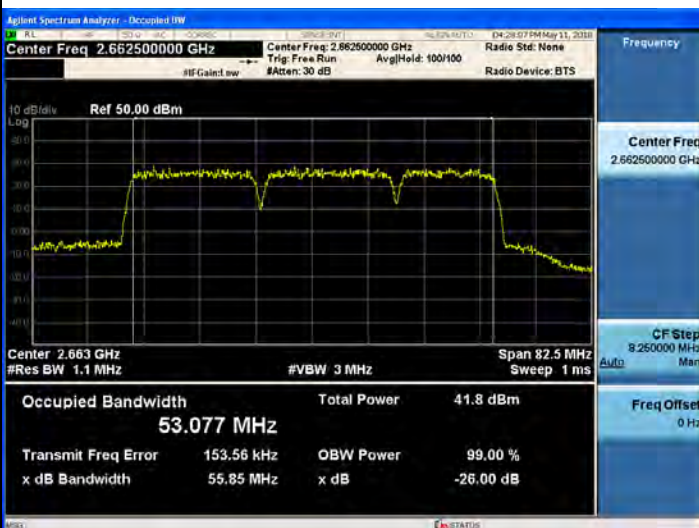
Modulation: QPSK

Channel: Middle



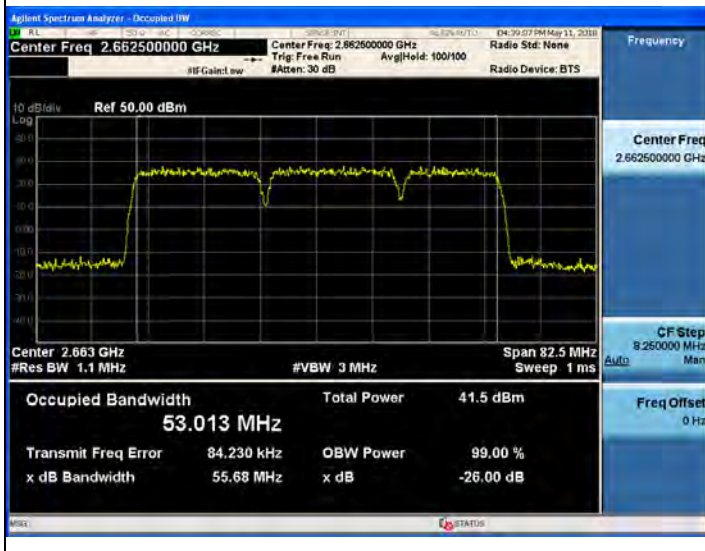
Modulation: 16QAM

Channel: High



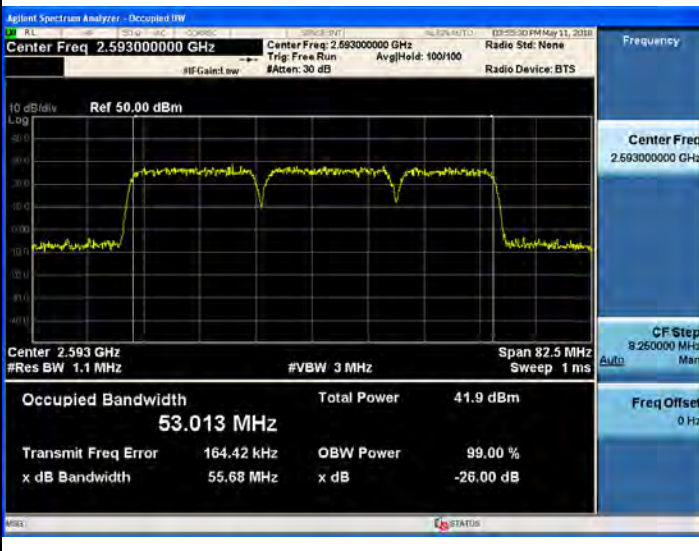
Modulation: 64QAM

Channel: High



Modulation: 256QAM

Channel: Middle



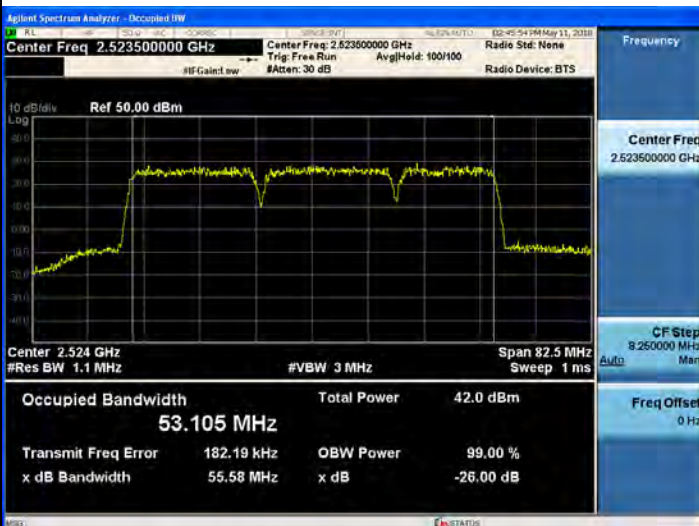
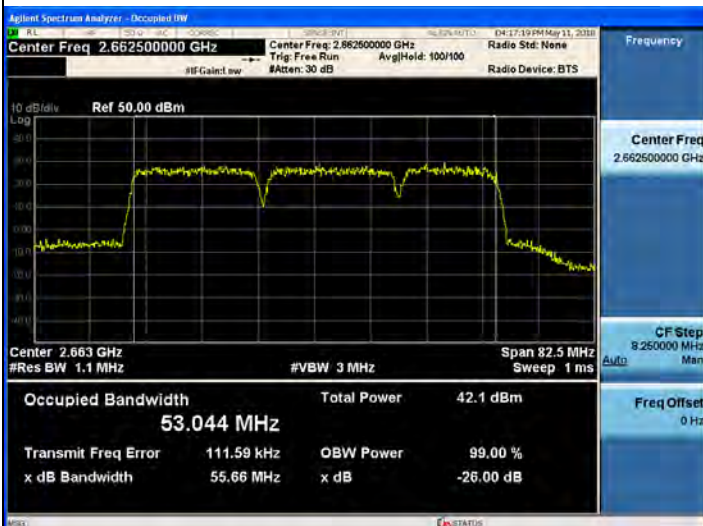
Port 41

Modulation: QPSK

Channel: High

Modulation: 16QAM

Channel: Low

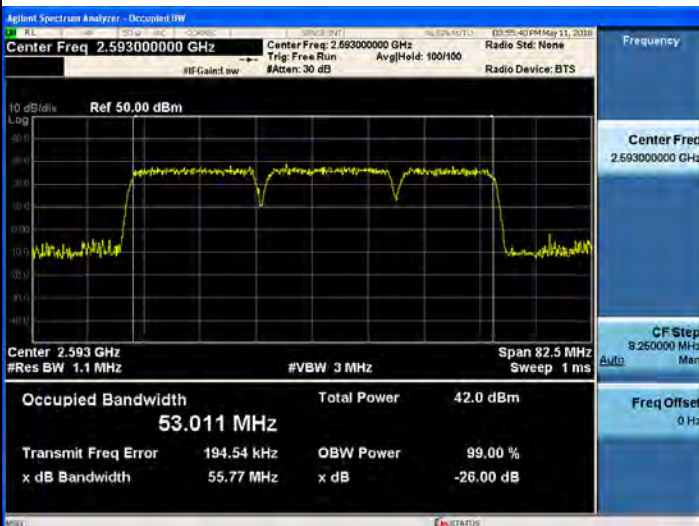
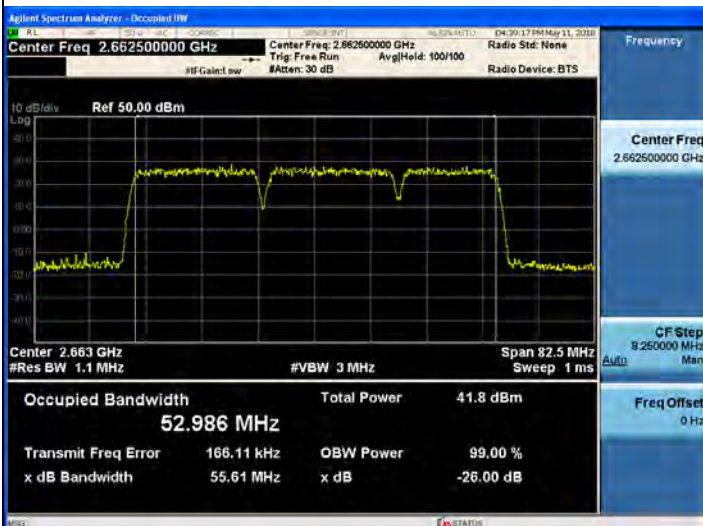


Modulation: 64QAM

Channel: High

Modulation: 256QAM

Channel: Middle



Port 42

Modulation:

QPSK

Modulation:

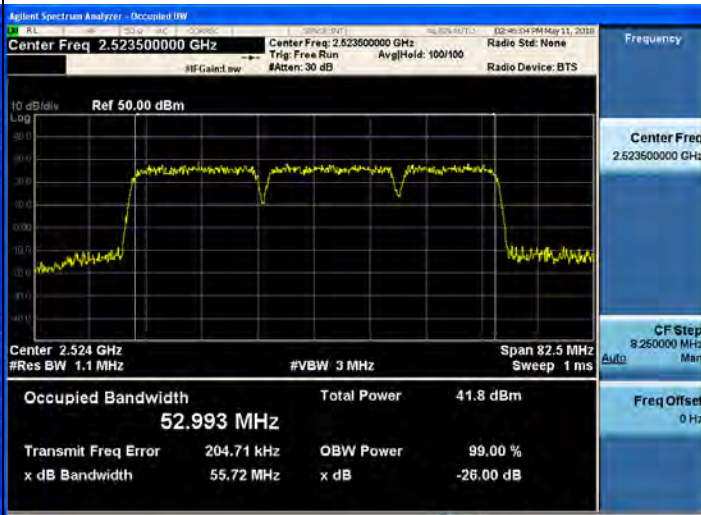
16QAM

Channel:

Middle

Channel:

Low



Modulation:

64QAM

Modulation:

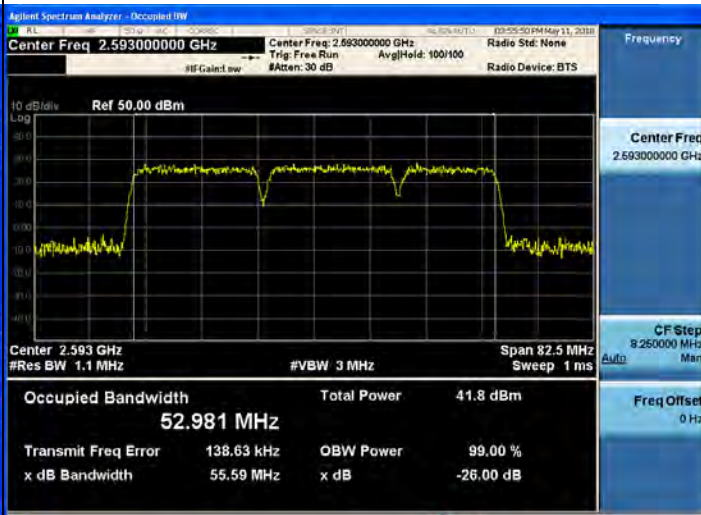
256QAM

Channel:

Middle

Channel:

Middle



Port 43

Modulation:

QPSK

Modulation:

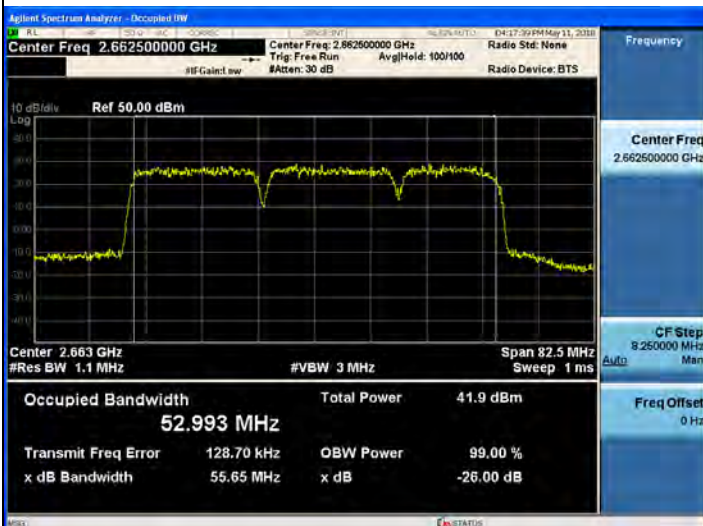
16QAM

Channel:

High

Channel:

High



Modulation:

64QAM

Modulation:

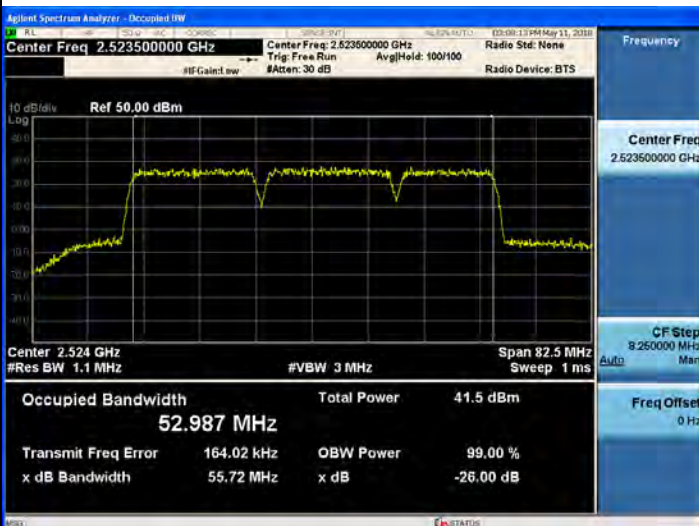
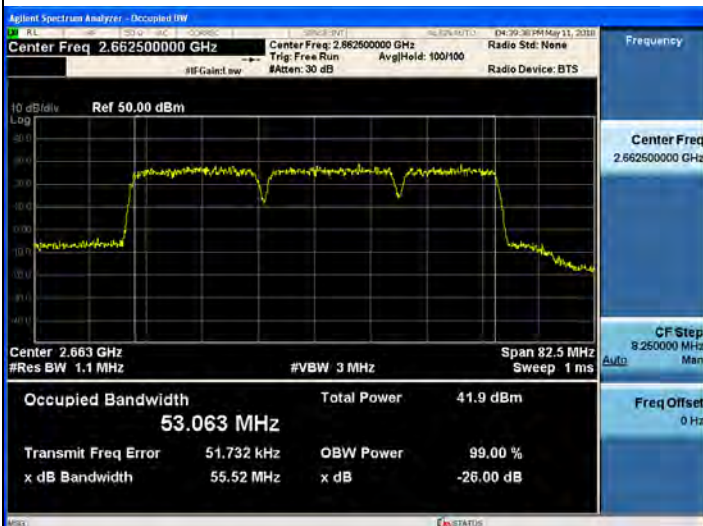
256QAM

Channel:

High

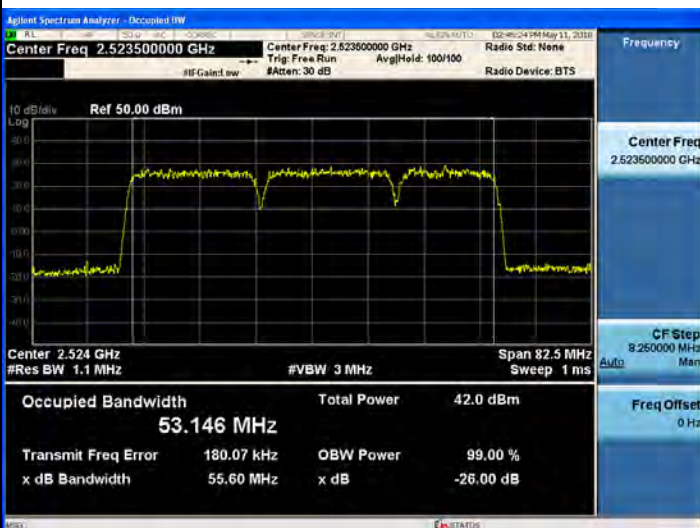
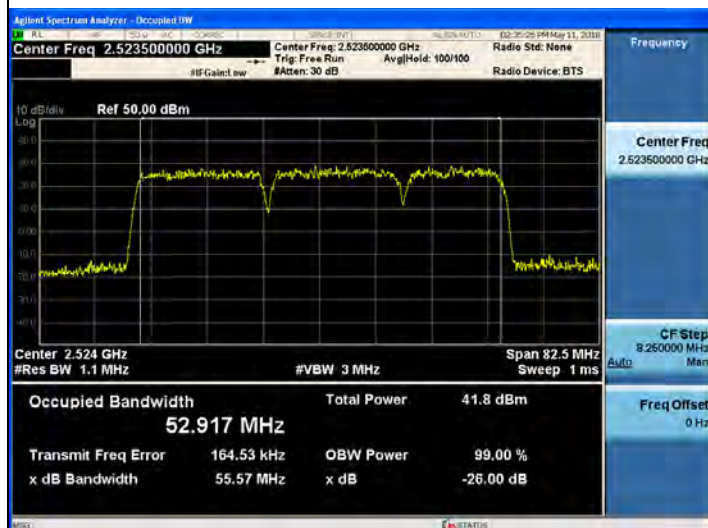
Channel:

Low

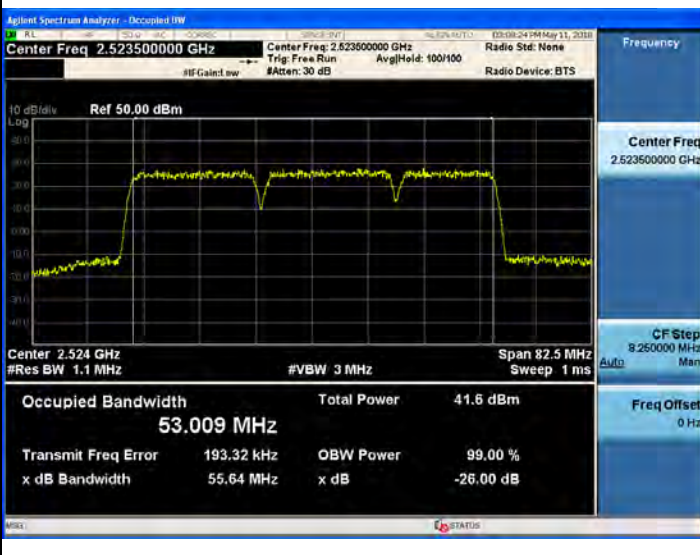
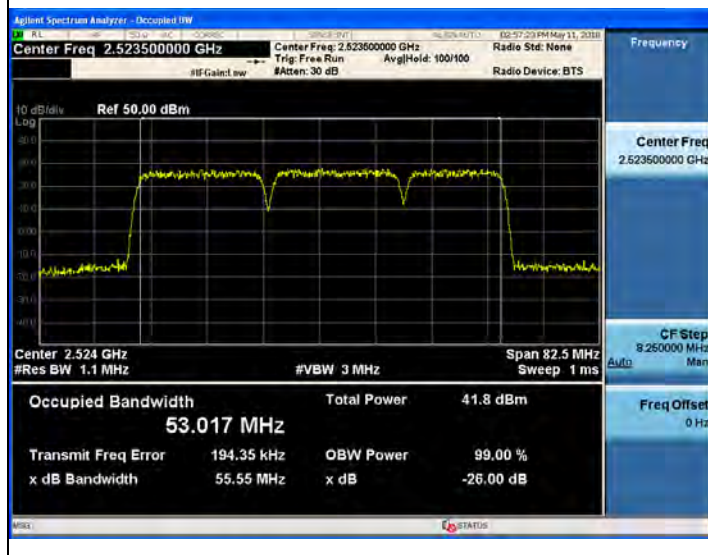


Port 44

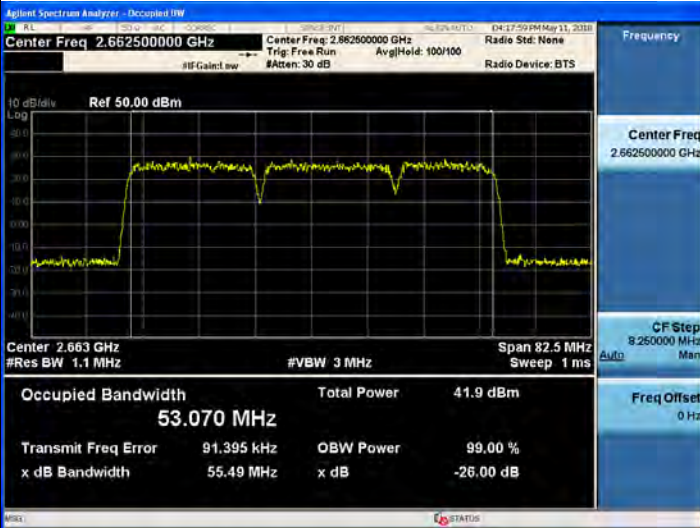
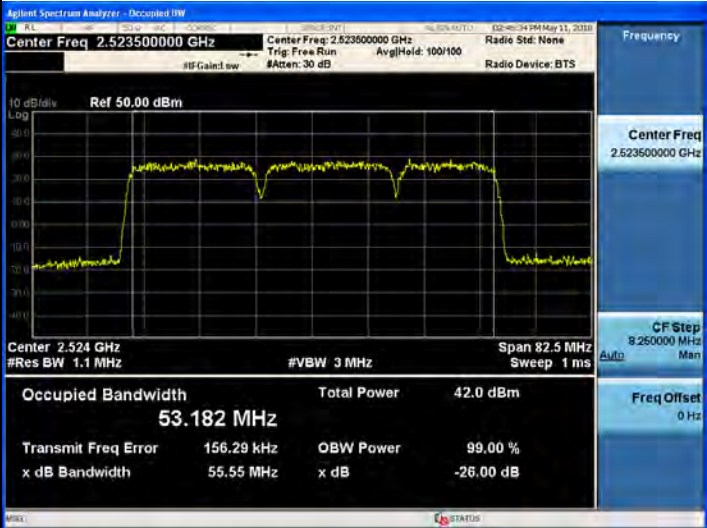
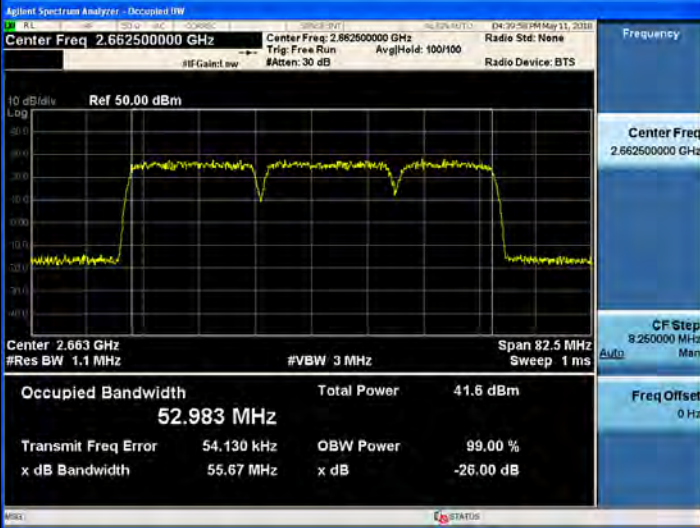
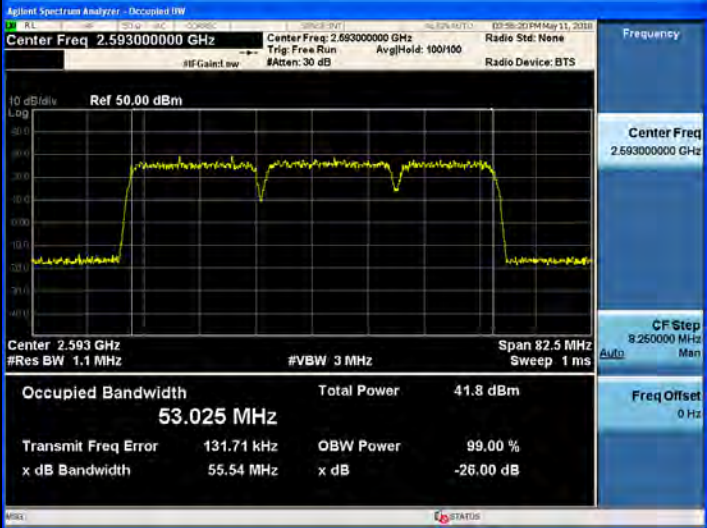
Modulation:	QPSK	Modulation:	16QAM
Channel:	Low	Channel:	Low



Modulation:	64QAM	Modulation:	256QAM
Channel:	Low	Channel:	Low



Port 45

Modulation:	QPSK	Modulation:	16QAM
Channel:	High	Channel:	Low
			
Modulation:	64QAM	Modulation:	256QAM
Channel:	High	Channel:	Middle
			

Port 46

Modulation:

QPSK

Modulation:

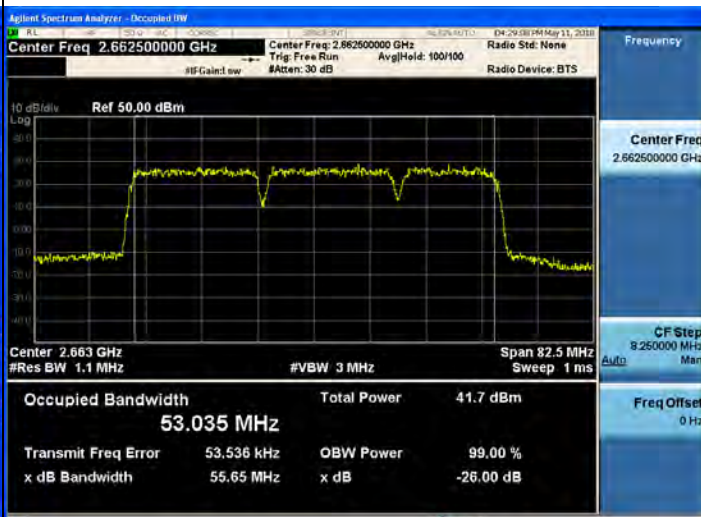
16QAM

Channel:

Low

Channel:

High



Modulation:

64QAM

Modulation:

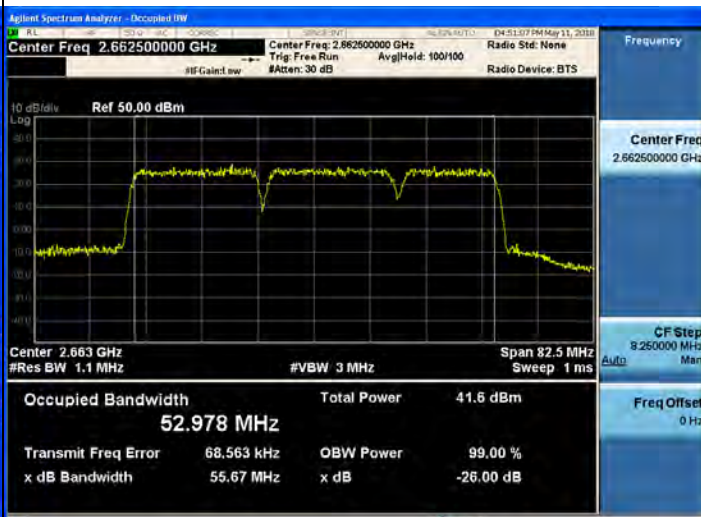
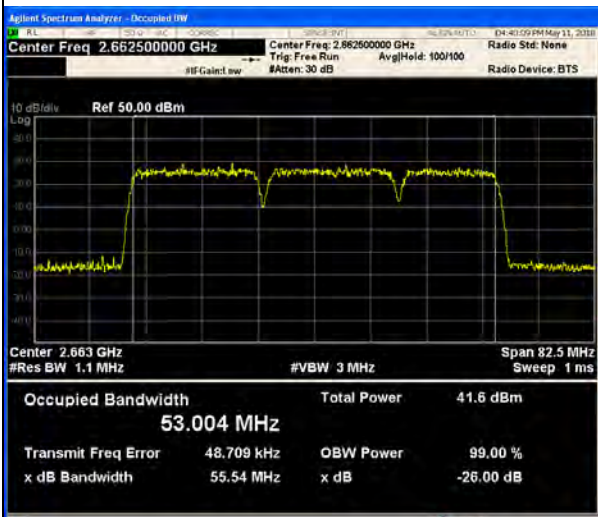
256QAM

Channel:

High

Channel:

High



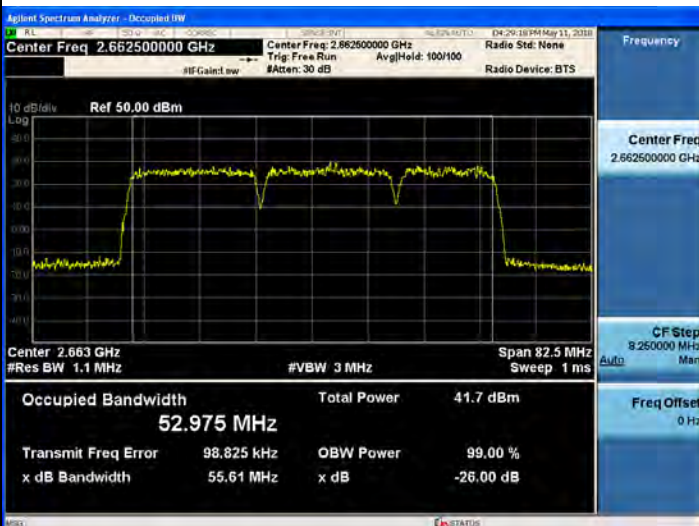
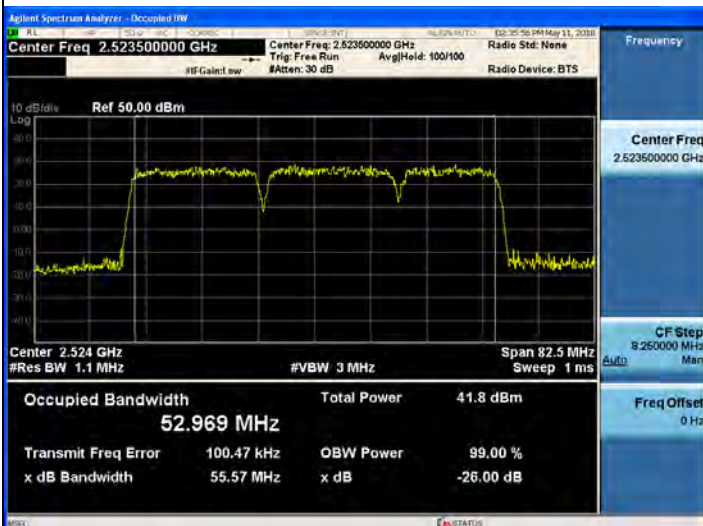
Port 47

Modulation: QPSK

Channel: Low

Modulation: 16QAM

Channel: High

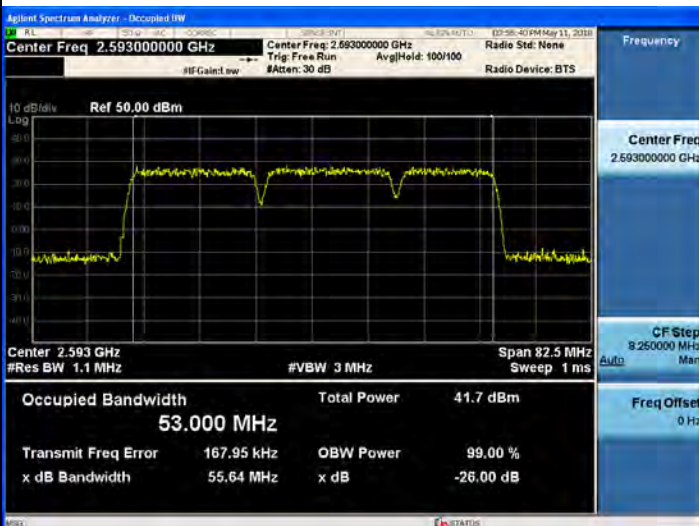
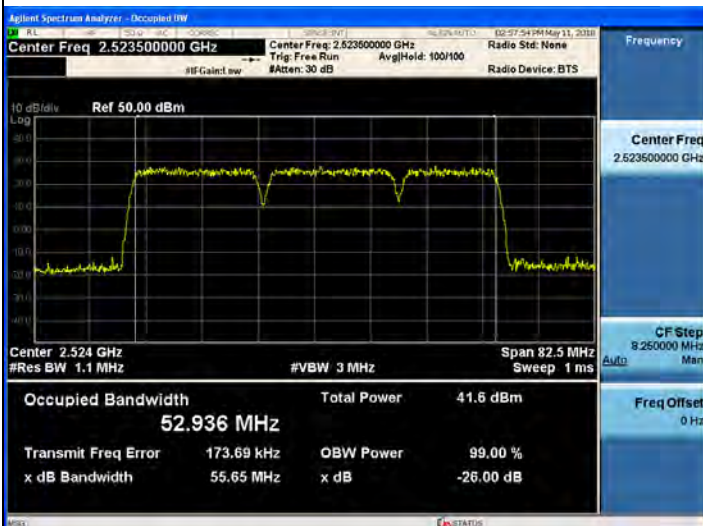


Modulation: 64QAM

Channel: Low

Modulation: 256QAM

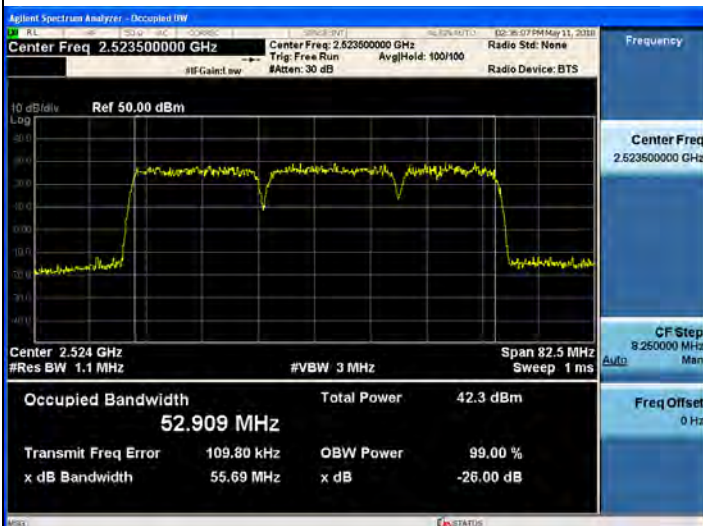
Channel: Middle



Port 48

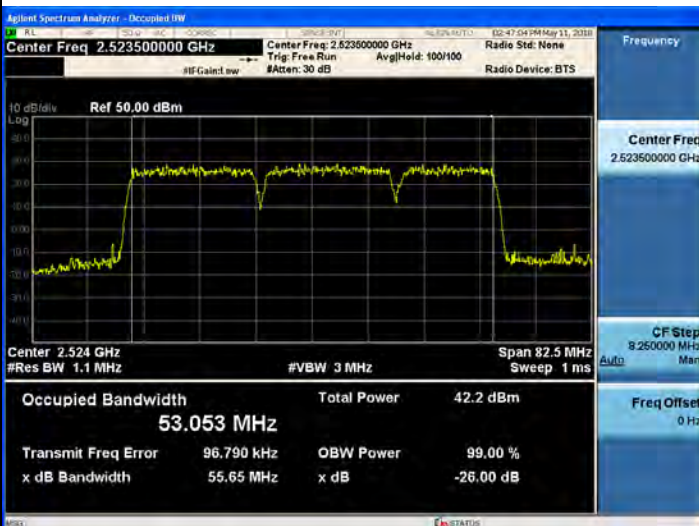
Modulation: QPSK

Channel: Low



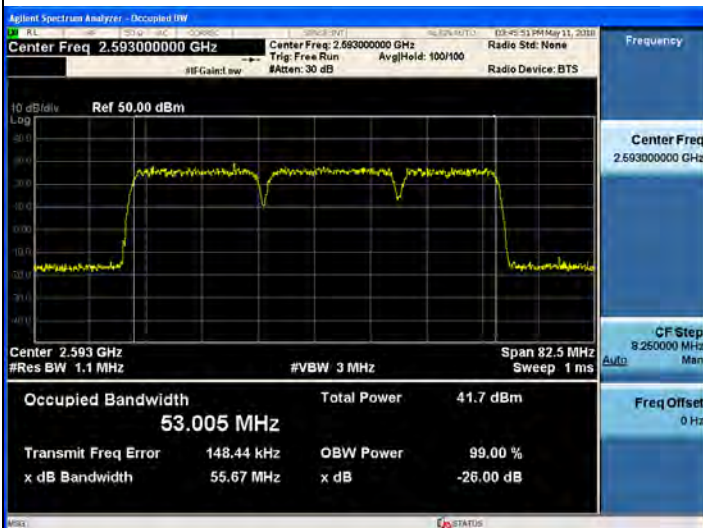
Modulation: 16QAM

Channel: Low



Modulation: 64QAM

Channel: Middle



Modulation: 256QAM

Channel: Middle

