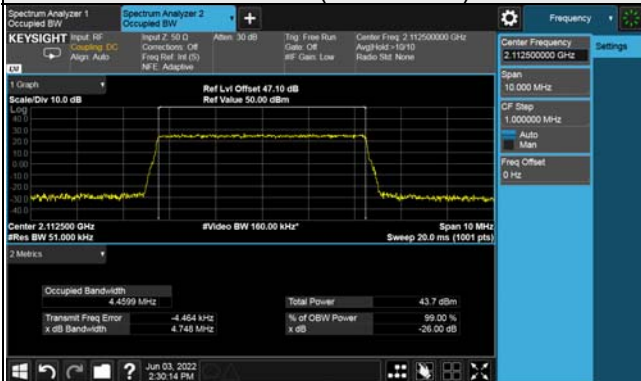
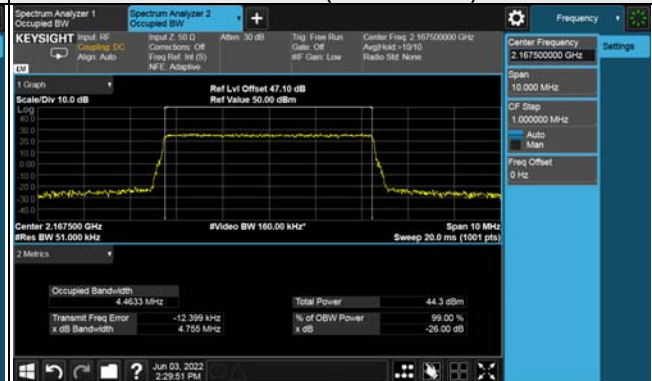


256QAM

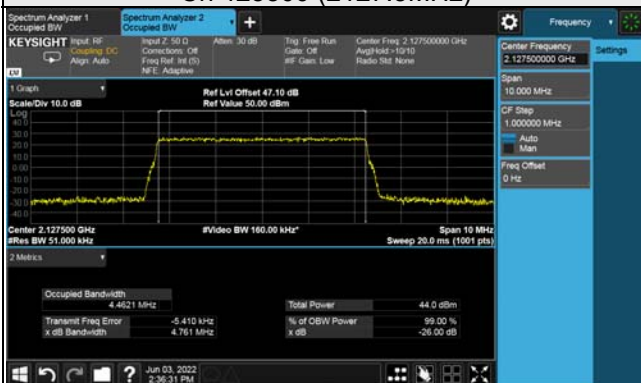
Ch 422500 (2112.5MHz)



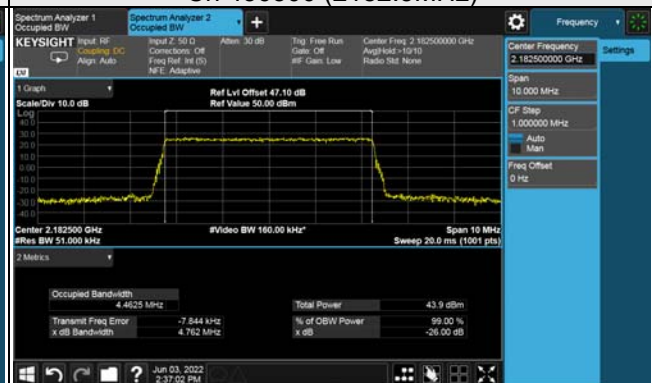
Ch 433500 (2167.5MHz)



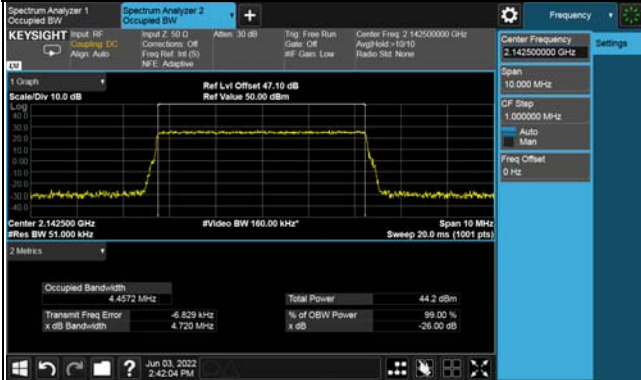
Ch 425500 (2127.5MHz)



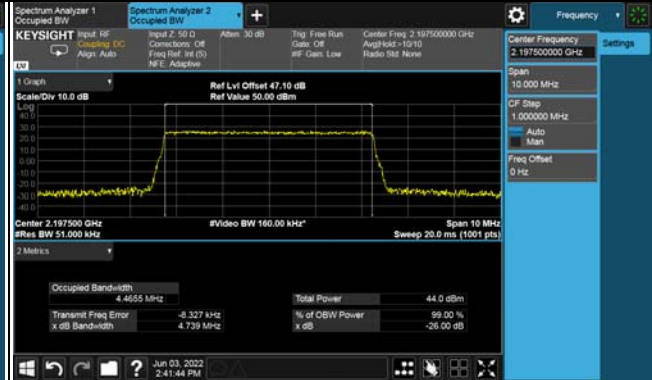
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)

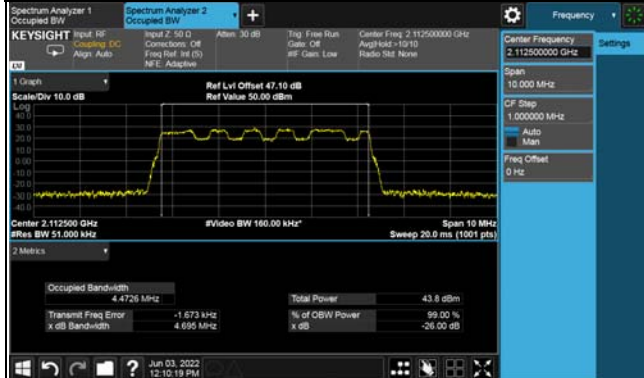


Ant. TX 2

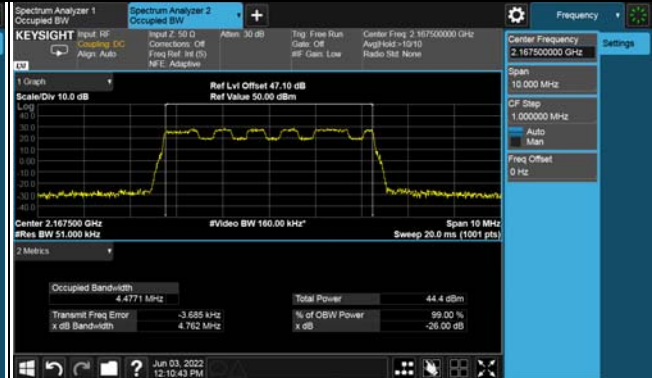
-26dBc Bandwidth

QPSK

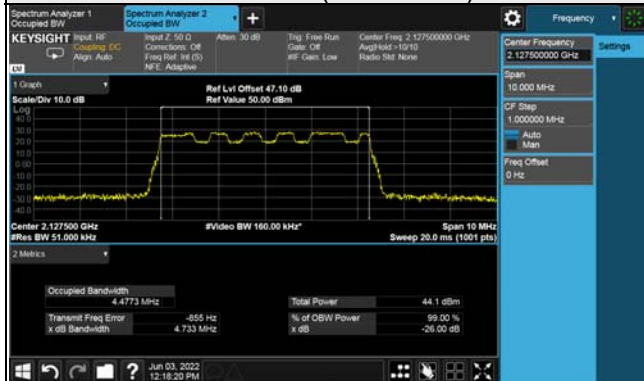
Ch 422500 (2112.5MHz)



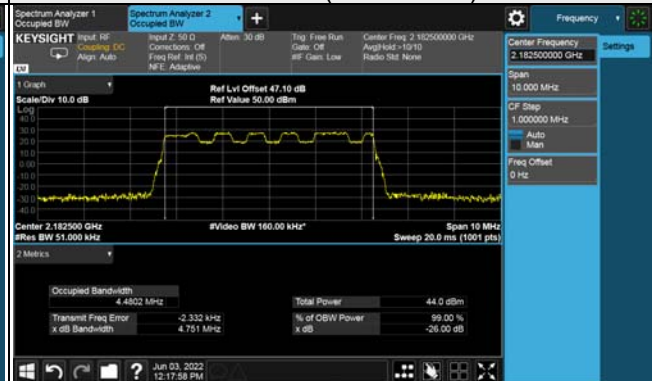
Ch 433500 (2167.5MHz)



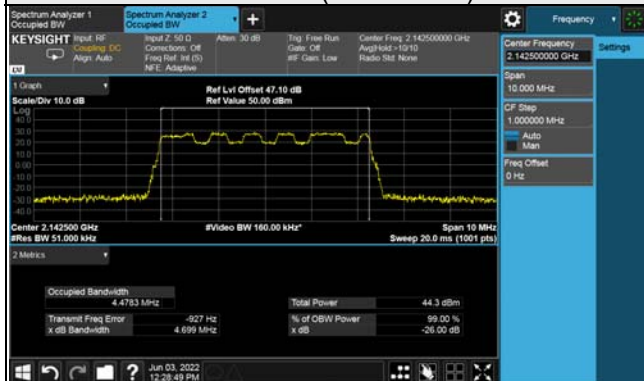
Ch 425500 (2127.5MHz)



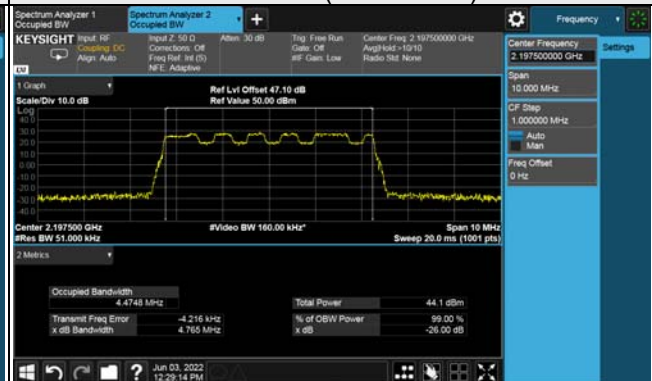
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

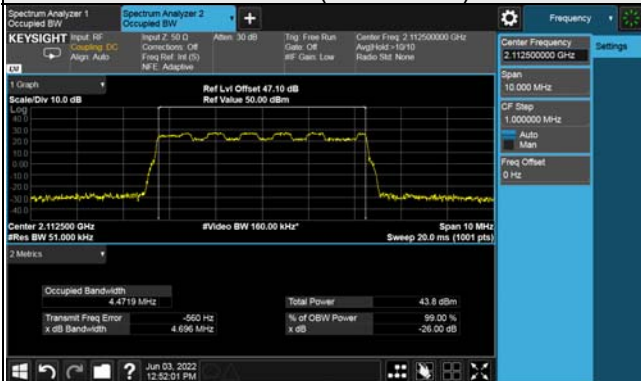


Ch 439500 (2197.5MHz)



16QAM

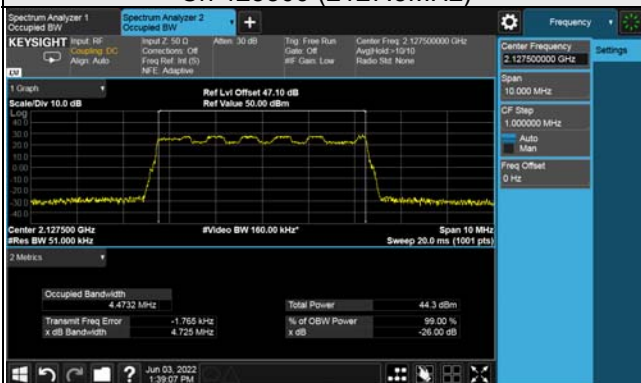
Ch 422500 (2112.5MHz)



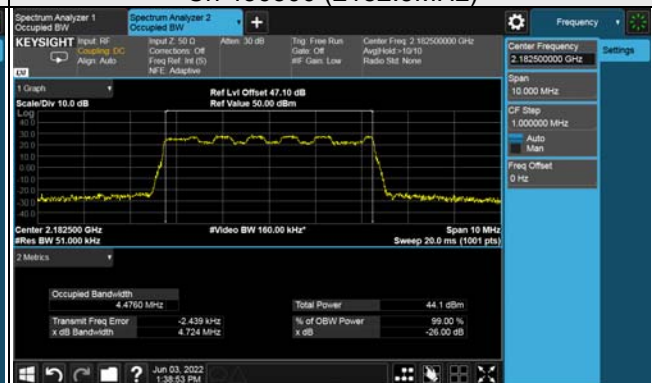
Ch 433500 (2167.5MHz)



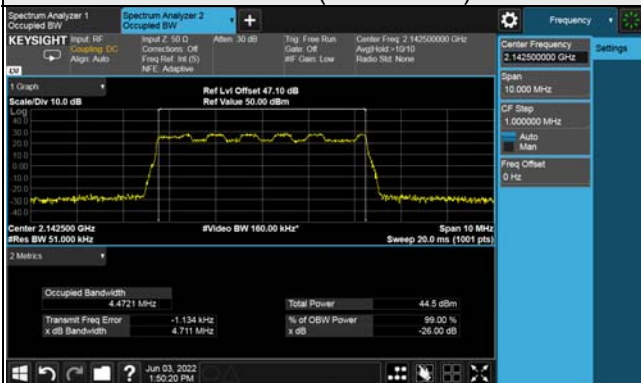
Ch 425500 (2127.5MHz)



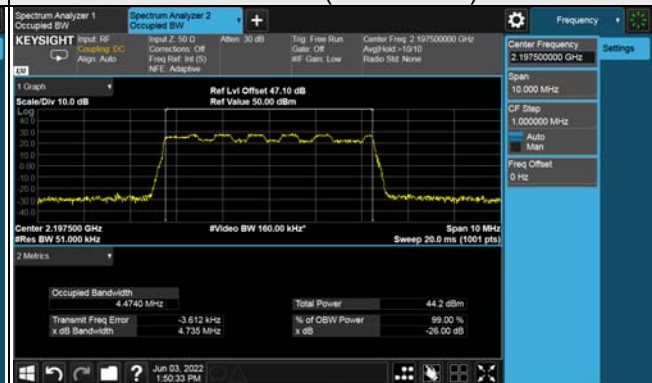
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

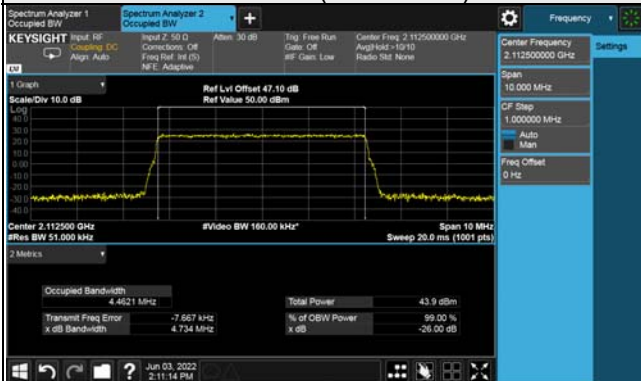


Ch 439500 (2197.5MHz)

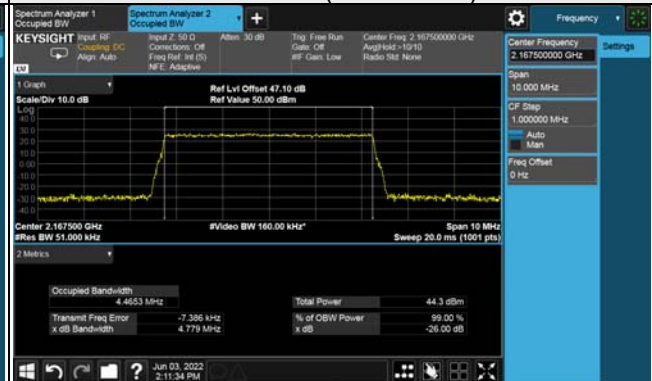


64QAM

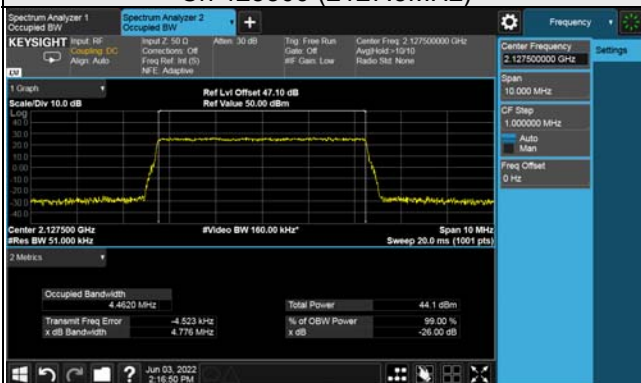
Ch 422500 (2112.5MHz)



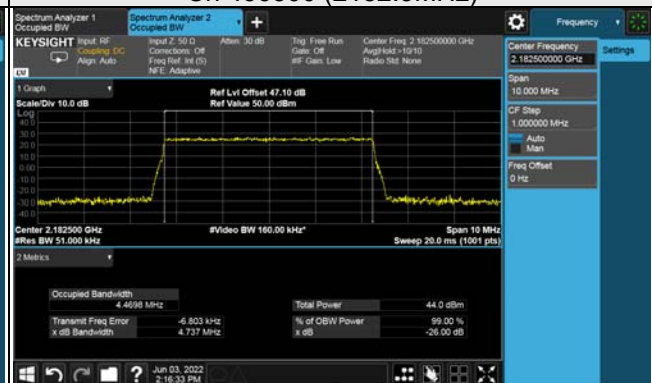
Ch 433500 (2167.5MHz)



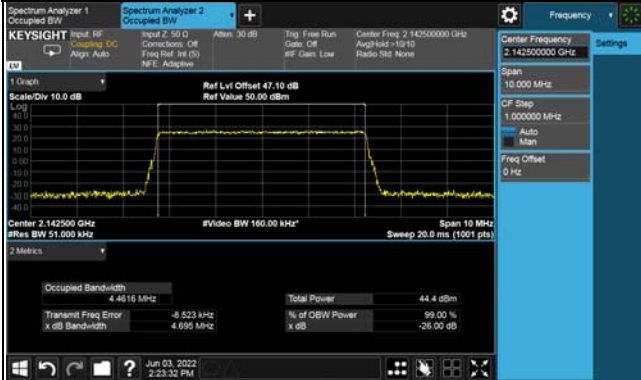
Ch 425500 (2127.5MHz)



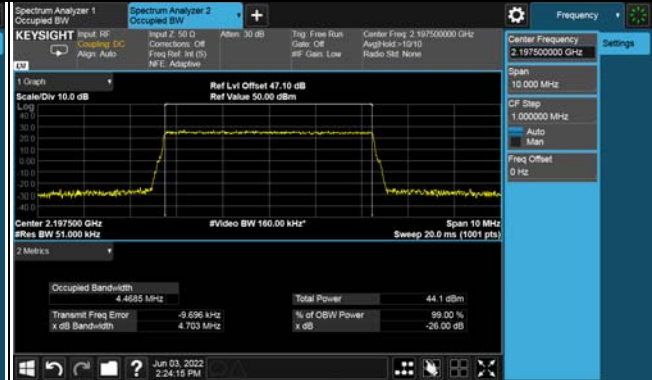
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

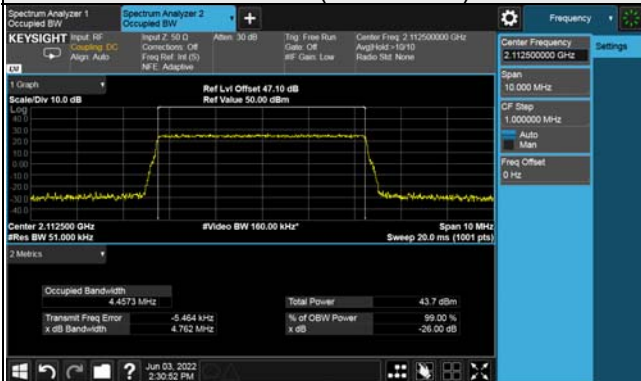


Ch 439500 (2197.5MHz)

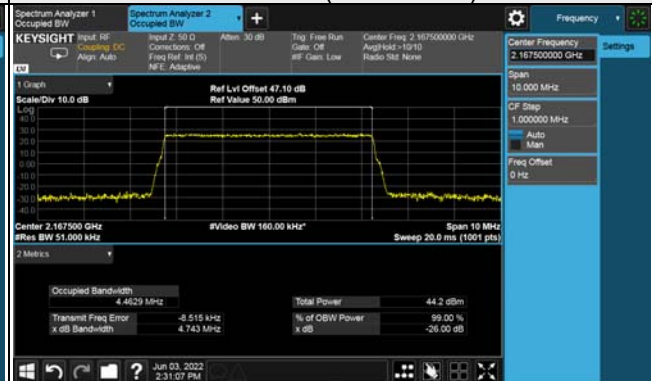


256QAM

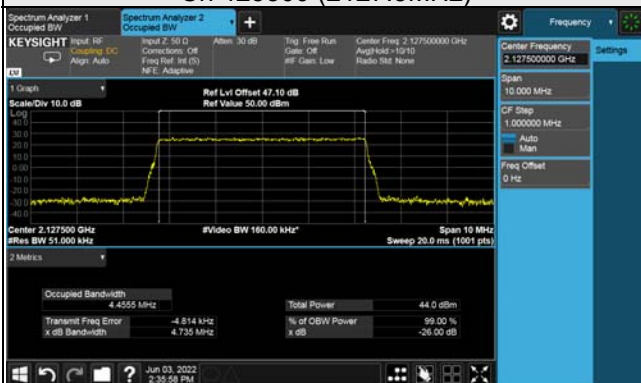
Ch 422500 (2112.5MHz)



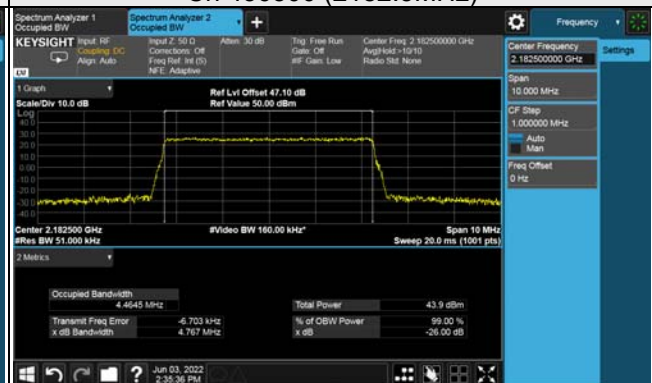
Ch 433500 (2167.5MHz)



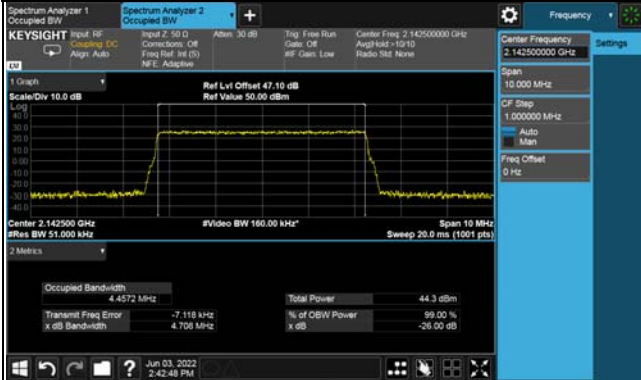
Ch 425500 (2127.5MHz)



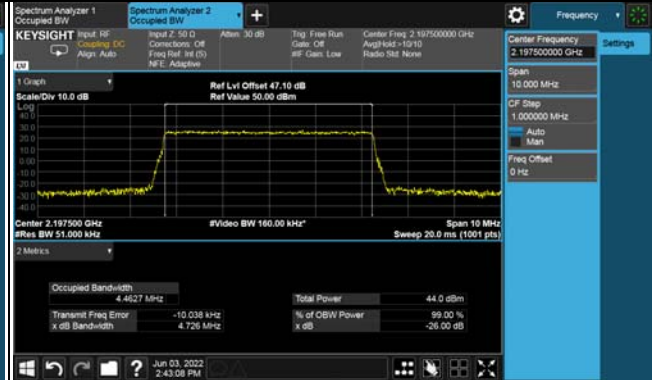
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



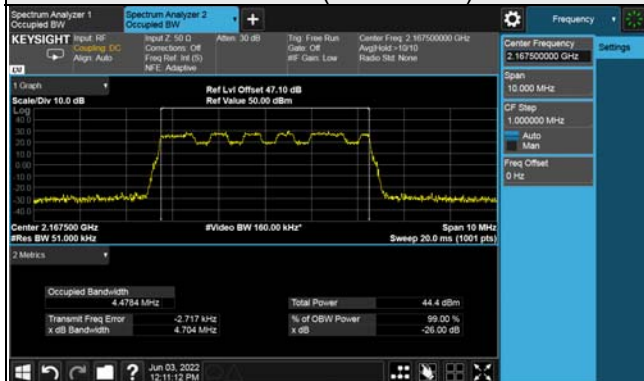
Ch 439500 (2197.5MHz)



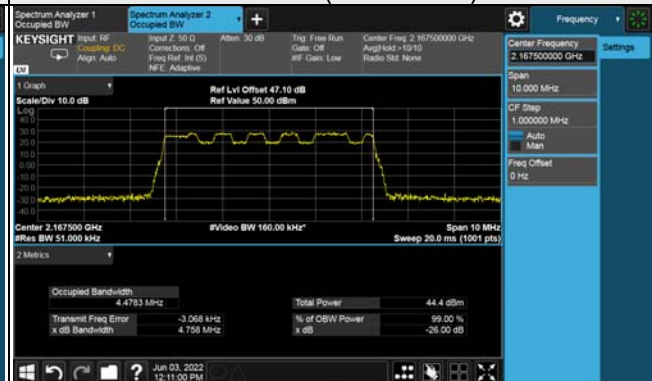
Ant. TX 3

-26dBc Bandwidth QPSK

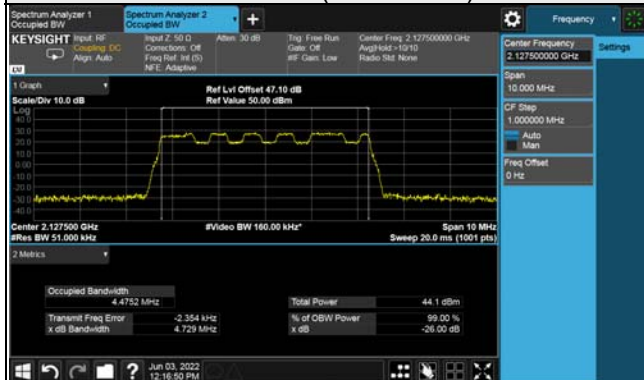
Ch 422500 (2112.5MHz)



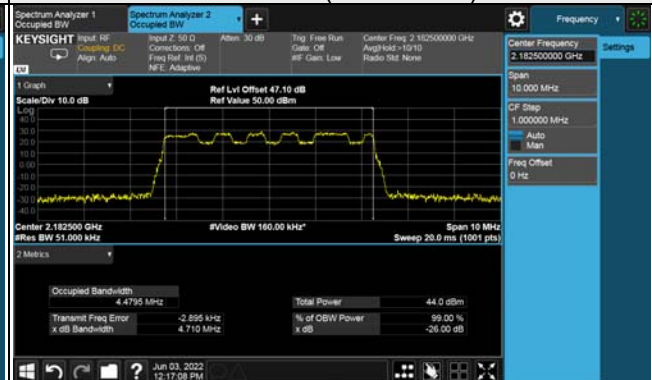
Ch 433500 (2167.5MHz)



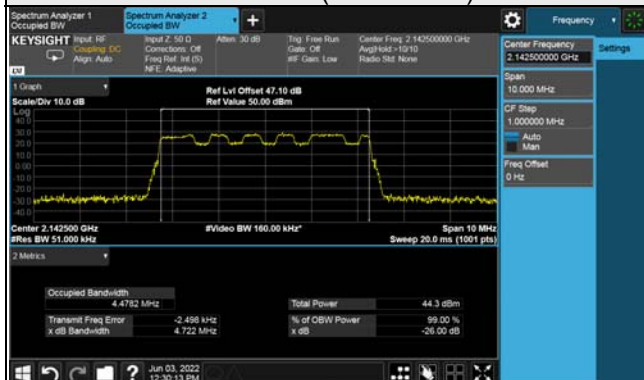
Ch 425500 (2127.5MHz)



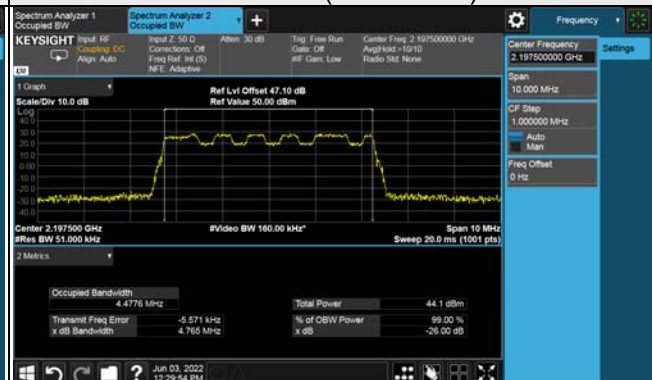
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

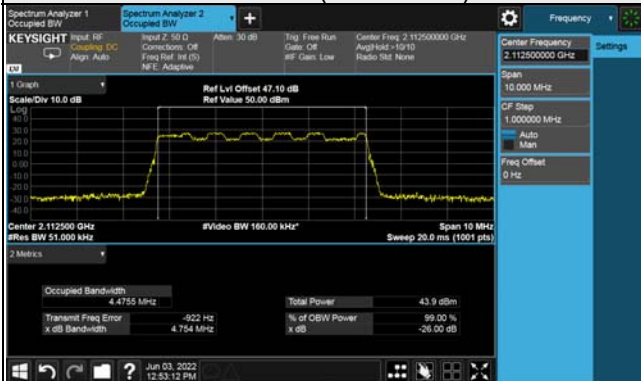


Ch 439500 (2197.5MHz)

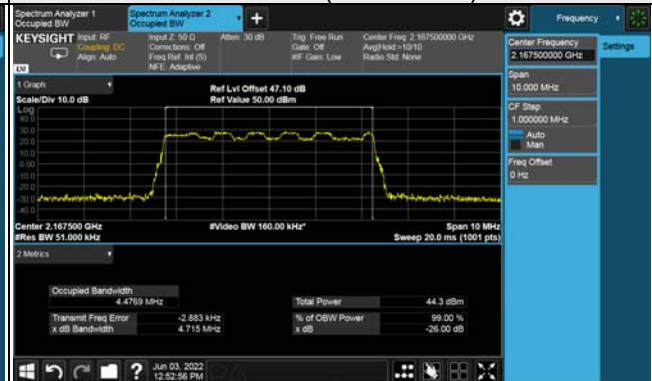


16QAM

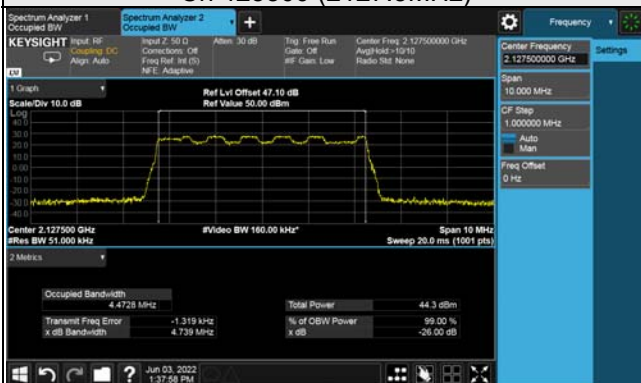
Ch 422500 (2112.5MHz)



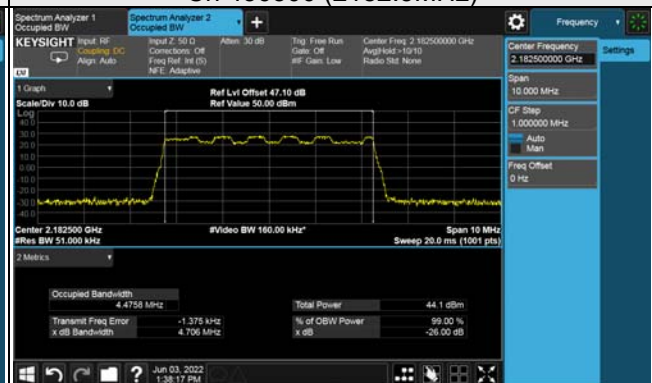
Ch 433500 (2167.5MHz)



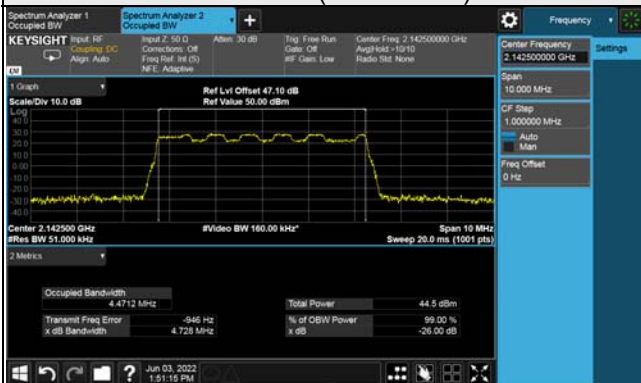
Ch 425500 (2127.5MHz)



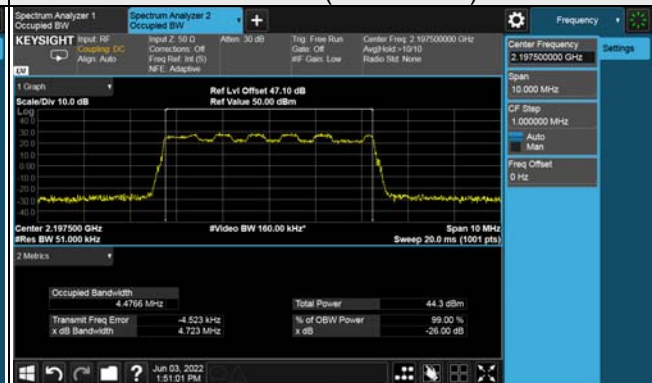
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

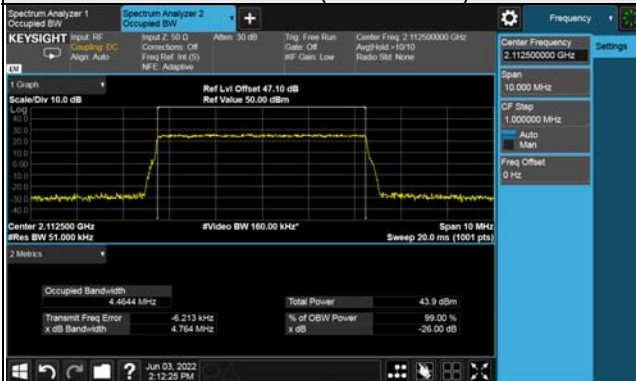


Ch 439500 (2197.5MHz)

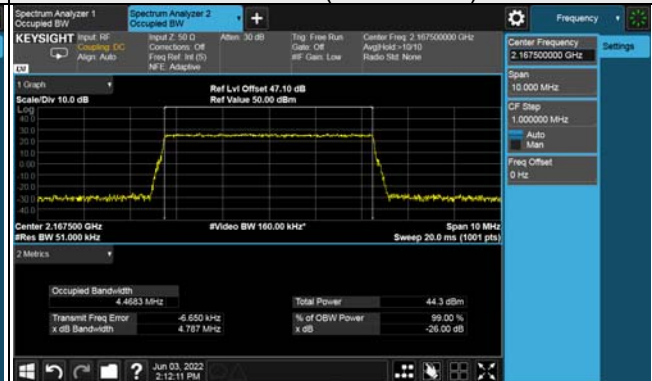


64QAM

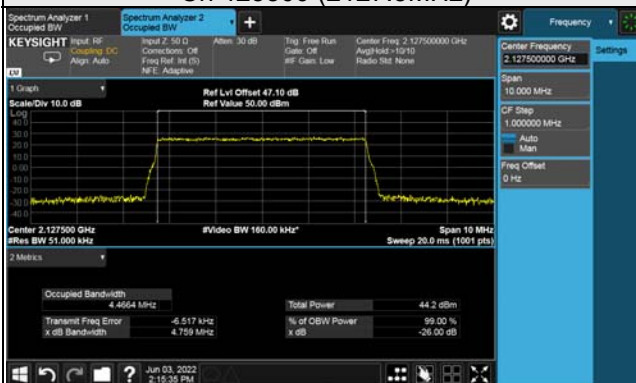
Ch 422500 (2112.5MHz)



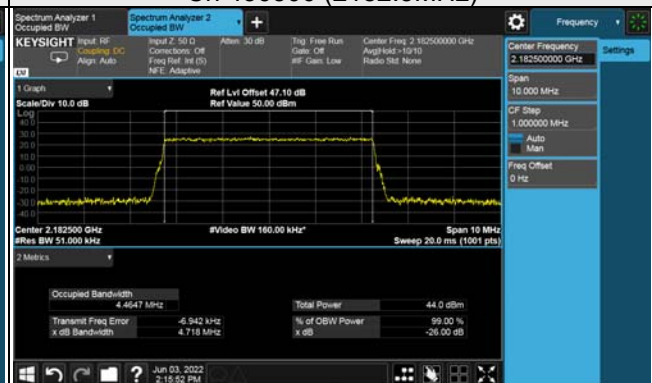
Ch 433500 (2167.5MHz)



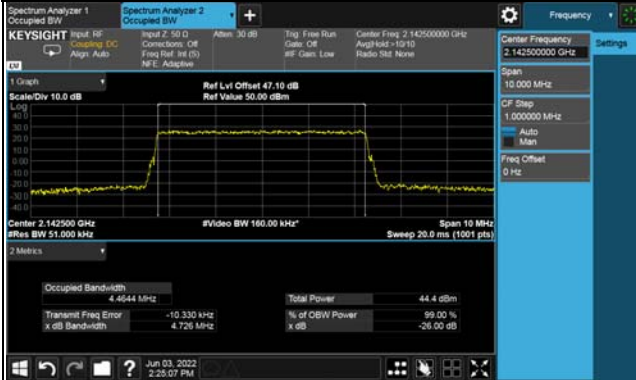
Ch 425500 (2127.5MHz)



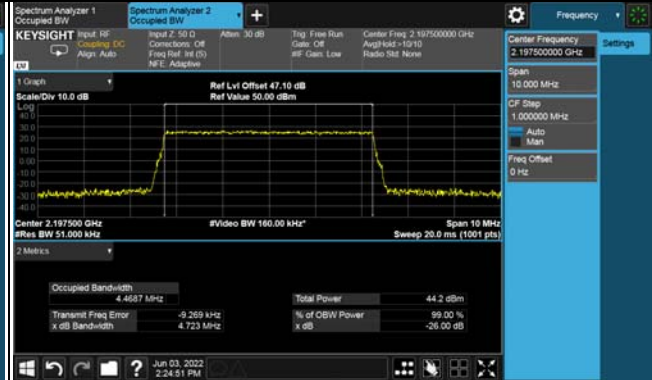
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

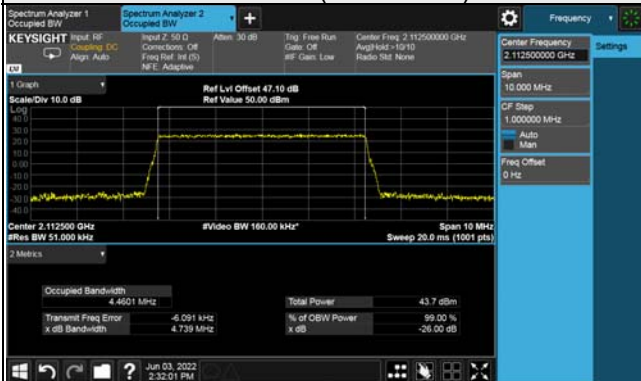


Ch 439500 (2197.5MHz)

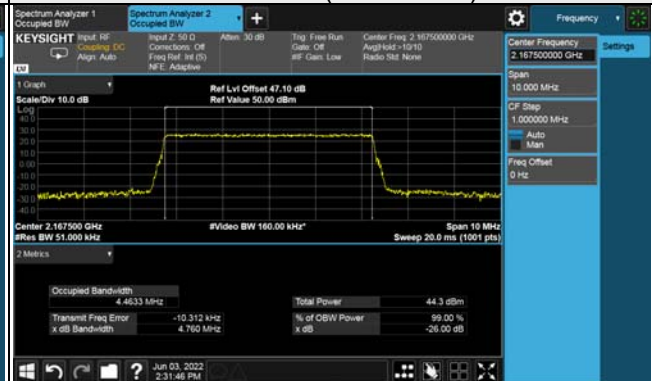


256QAM

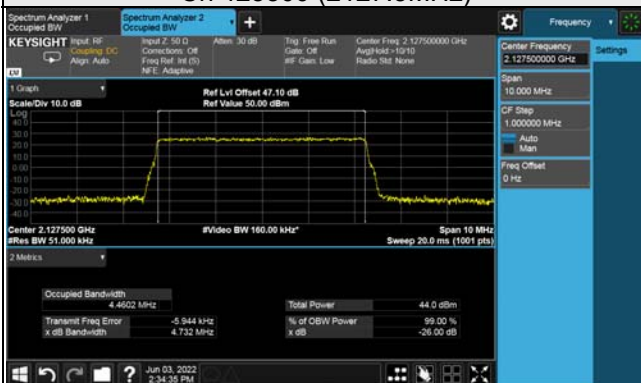
Ch 422500 (2112.5MHz)



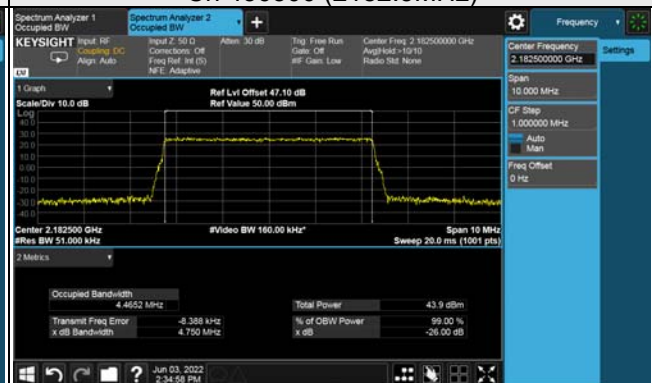
Ch 433500 (2167.5MHz)



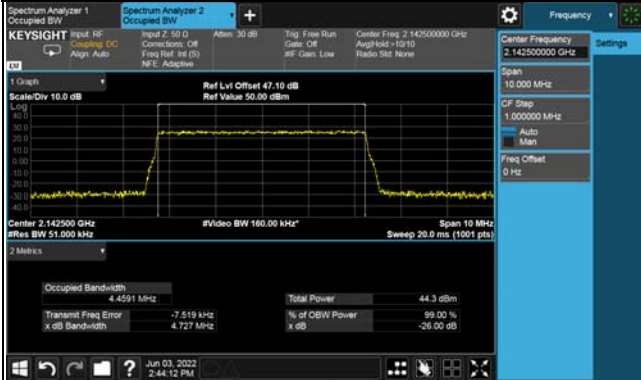
Ch 425500 (2127.5MHz)



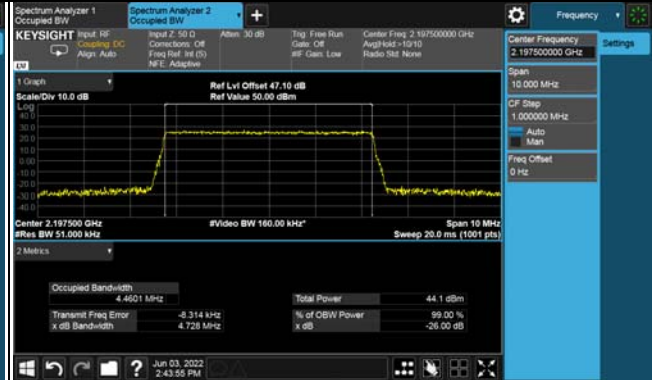
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)



Band n70 Single Carrier

5MHz

Channel Number	Freq. (MHz)	-26dB Bandwidth (MHz)															
		Ant. TX0				Ant. TX1				Ant. TX2				Ant. TX3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
399500	1997.5	4.73	4.70	4.77	4.74	4.73	4.73	4.77	4.76	4.74	4.70	4.76	4.76	4.74	4.69	4.77	4.72
401500	2007.5	4.66	4.73	4.73	4.72	4.71	4.76	4.73	4.70	4.73	4.75	4.73	4.72	4.68	4.74	4.69	4.70
403500	2017.5	4.76	4.74	4.76	4.76	4.76	4.72	4.76	4.75	4.77	4.70	4.76	4.73	4.77	4.73	4.73	4.73

Ant. TX 0



16QAM

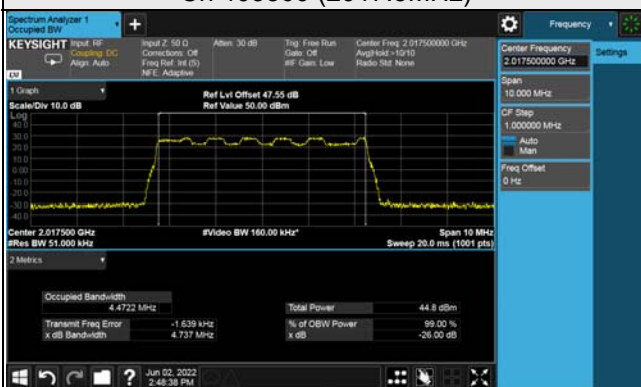
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)

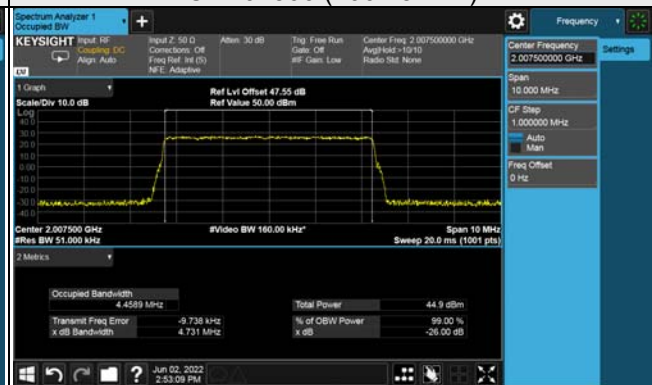


64QAM

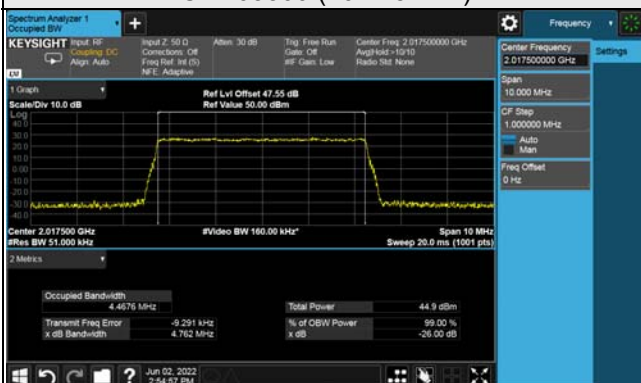
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)

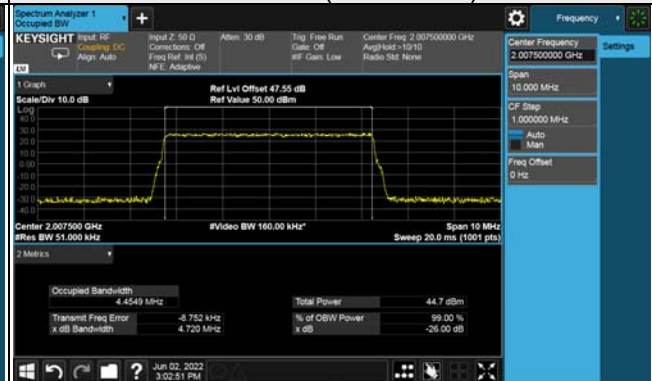


256QAM

Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)



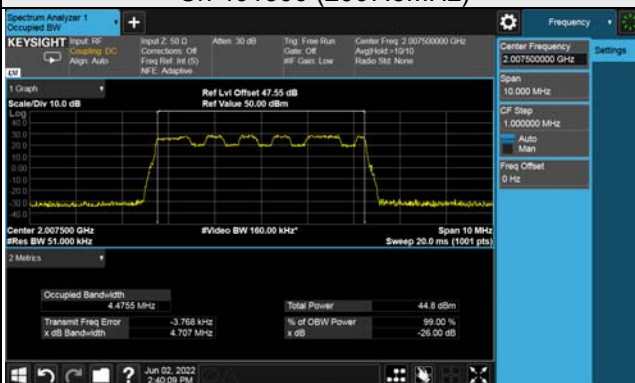
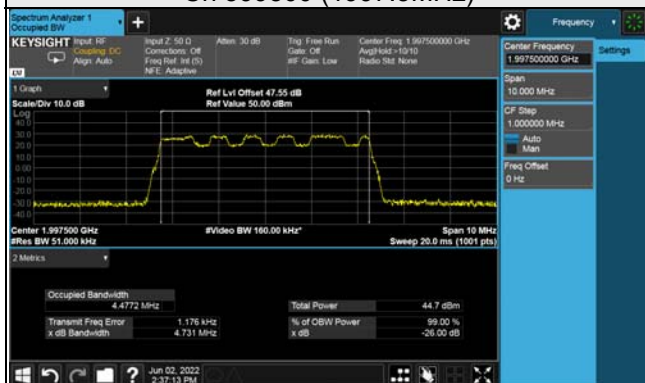
Ant. TX 1

-26dBc Bandwidth

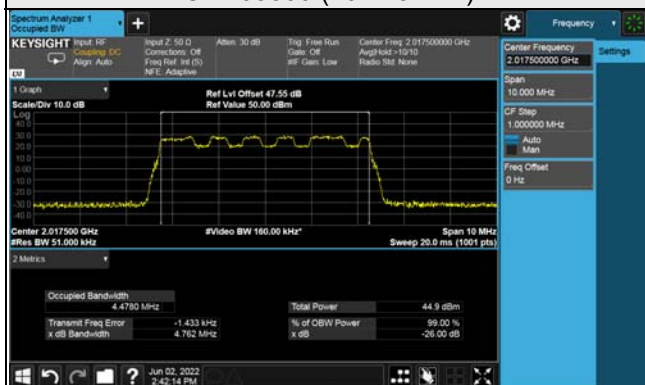
QPSK

Ch 399500 (1997.5MHz)

Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)



16QAM

Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)

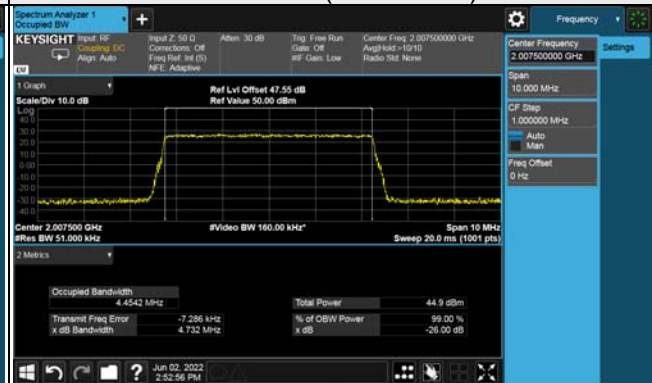


64QAM

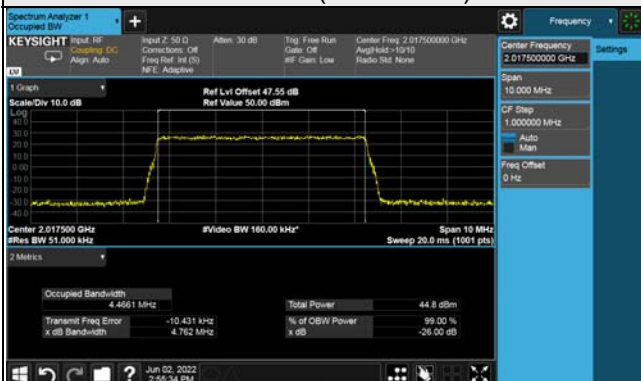
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

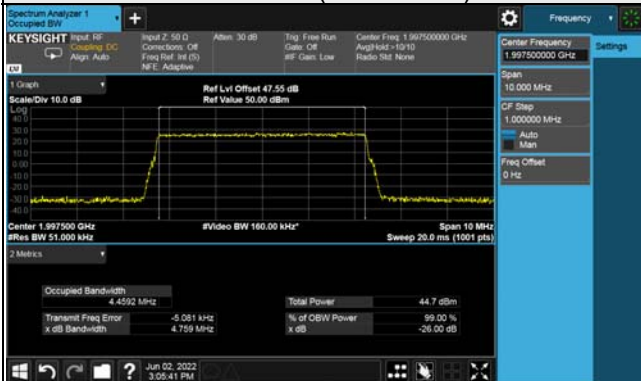


Ch 403500 (2017.5MHz)

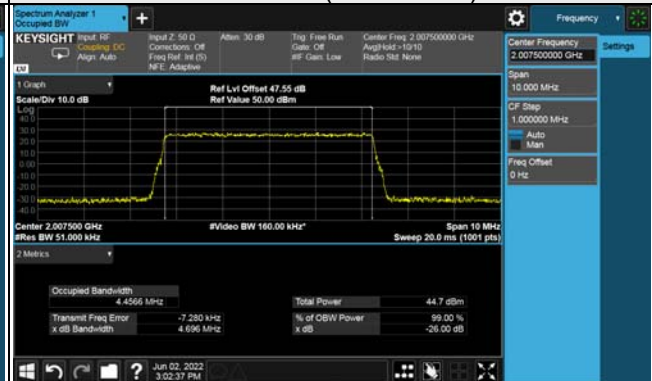


256QAM

Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)

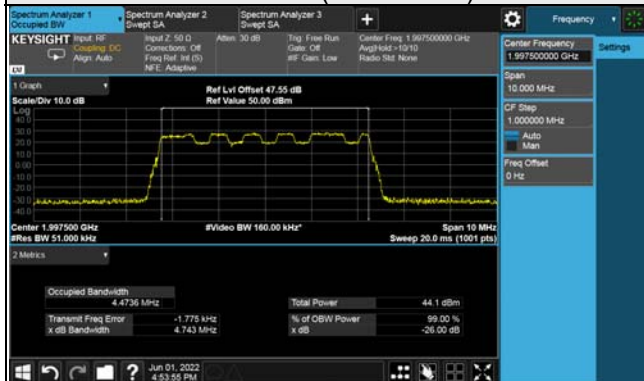


Ant. TX 2

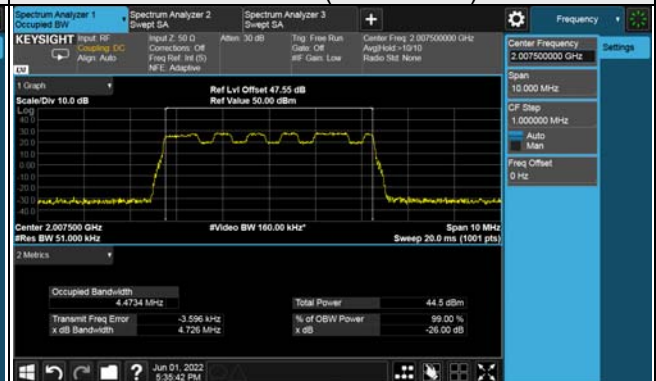
-26dBc Bandwidth

QPSK

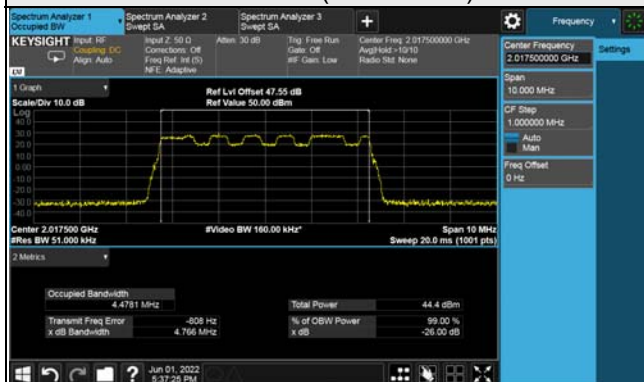
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

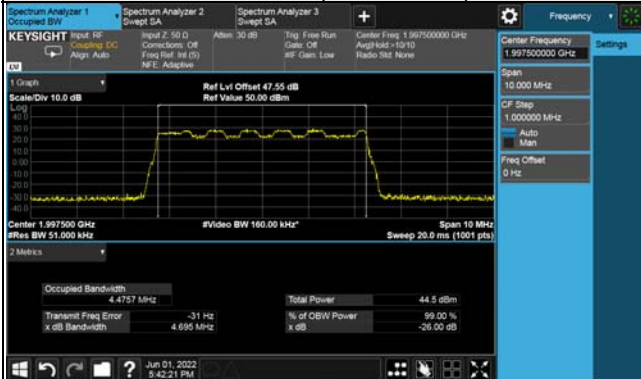


Ch 403500 (2017.5MHz)



16QAM

Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

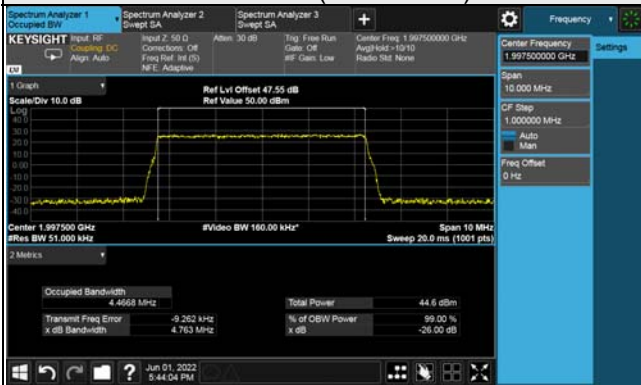


Ch 403500 (2017.5MHz)

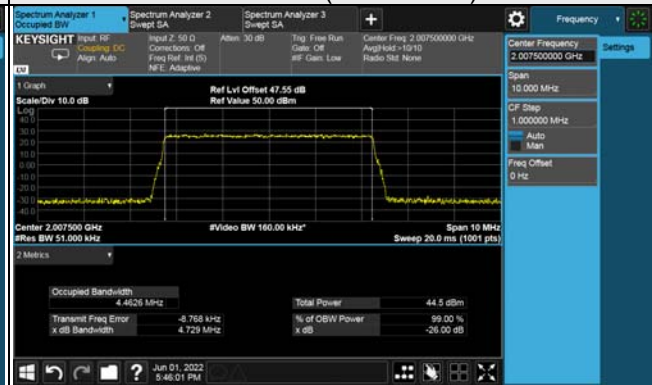


64QAM

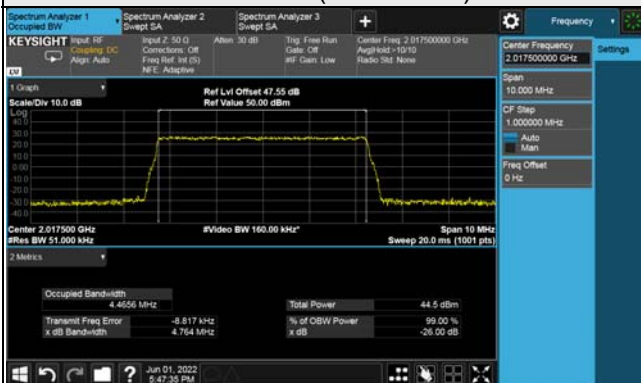
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

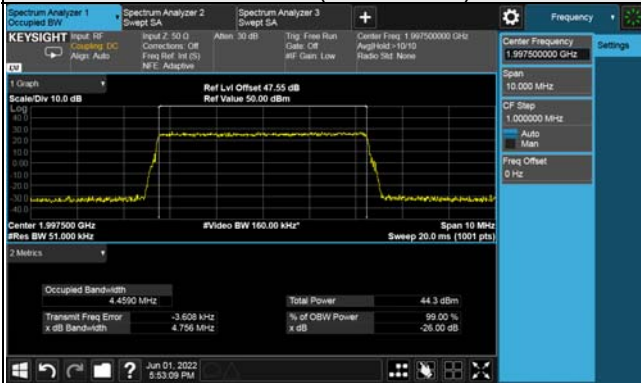


Ch 403500 (2017.5MHz)

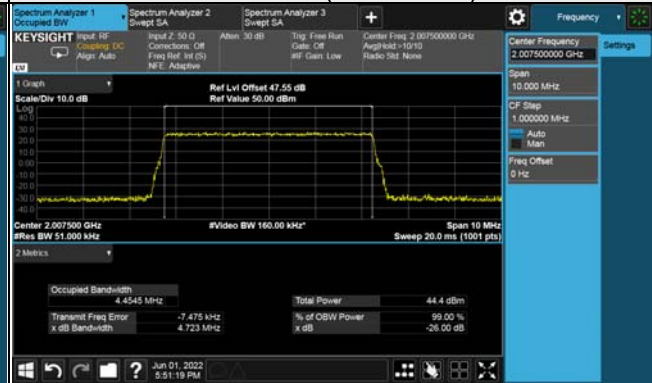


256QAM

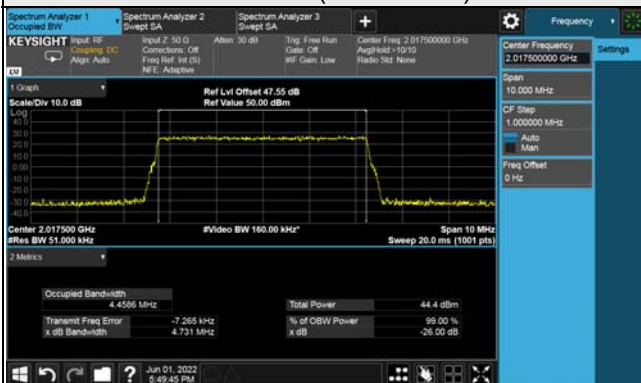
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)

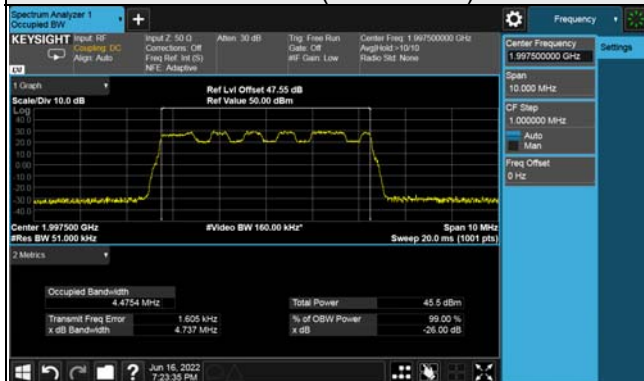


Ant. TX 3

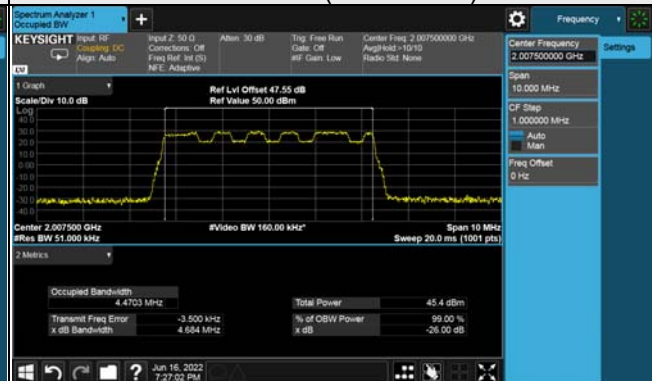
-26dBc Bandwidth

QPSK

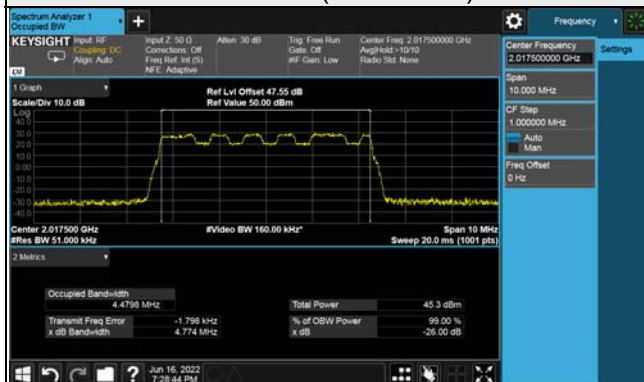
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

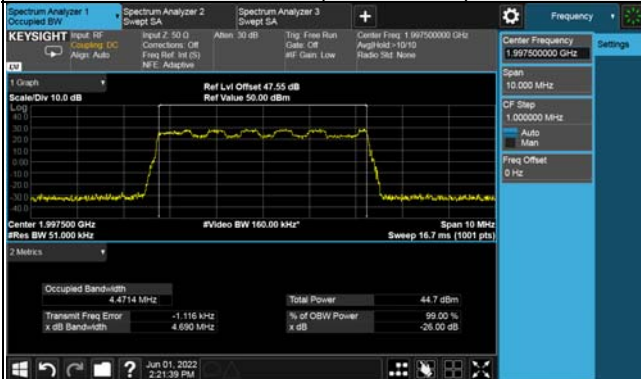


Ch 403500 (2017.5MHz)



16QAM

Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

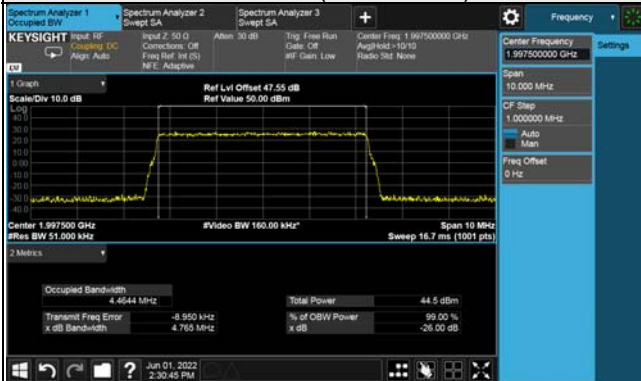


Ch 403500 (2017.5MHz)

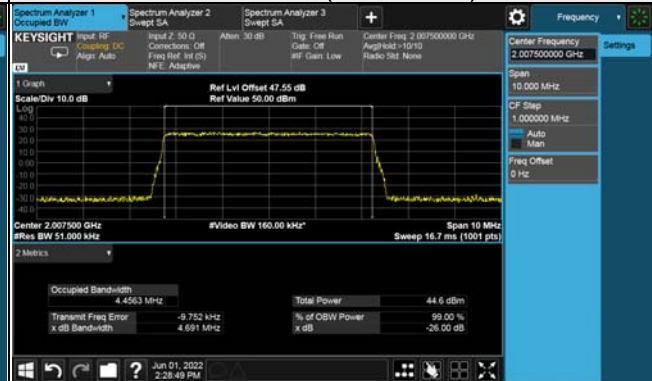


64QAM

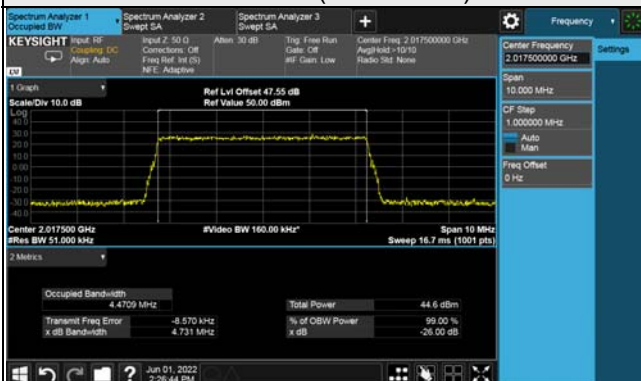
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)

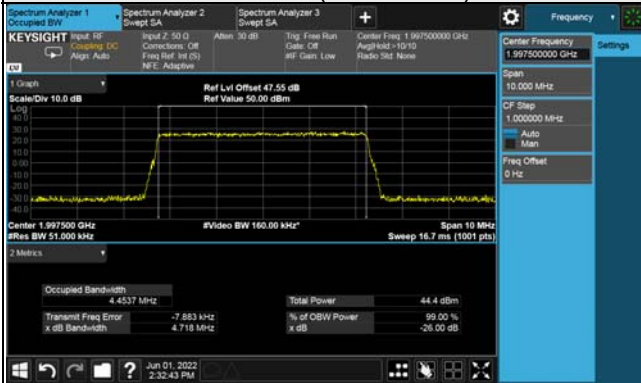


Ch 403500 (2017.5MHz)

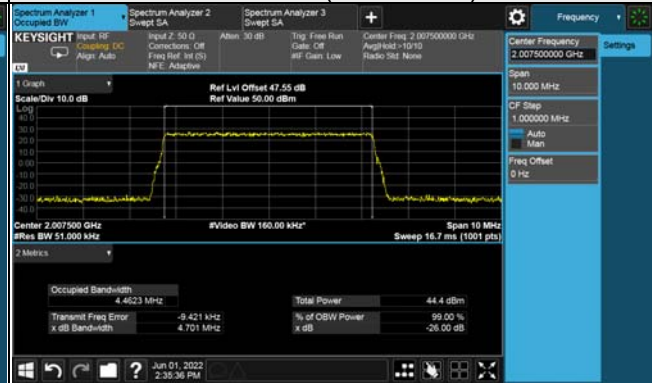


256QAM

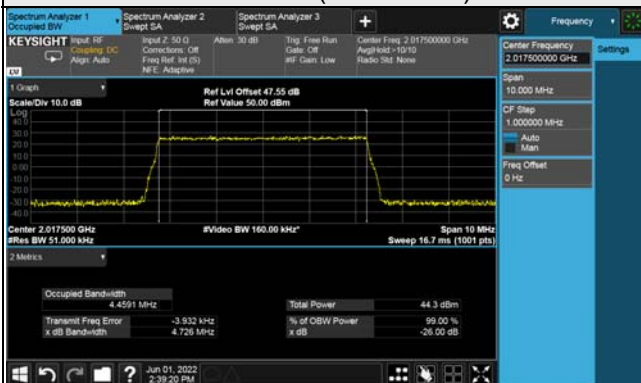
Ch 399500 (1997.5MHz)



Ch 401500 (2007.5MHz)



Ch 403500 (2017.5MHz)



10MHz

Channel Number	Freq. (MHz)	-26dB Bandwidth (MHz)															
		Ant. TX0				Ant. TX1				Ant. TX2				Ant. TX3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
400000	2000	9.56	9.58	9.62	9.61	9.56	9.59	9.61	9.62	9.56	9.57	9.59	9.61	9.57	9.58	9.62	9.60
401500	2007.5	9.56	9.58	9.61	9.60	9.56	9.58	9.63	9.61	9.56	9.56	9.58	9.61	9.56	9.57	9.62	9.62
403000	2015	9.57	9.58	9.61	9.60	9.56	9.58	9.61	9.59	9.57	9.58	9.58	9.61	9.57	9.58	9.61	9.61

Ant. TX 0

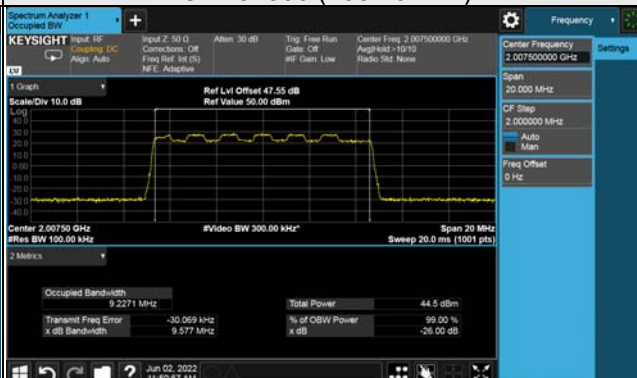


16QAM

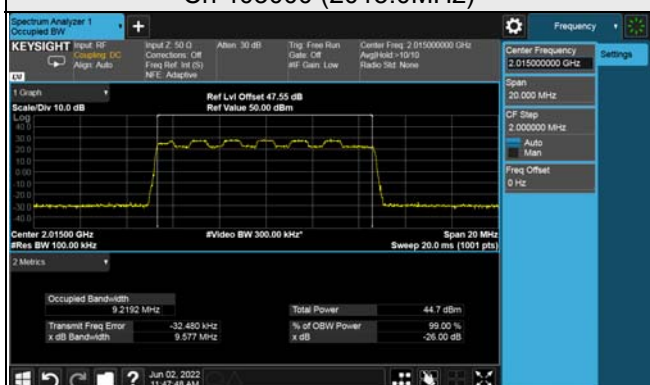
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)

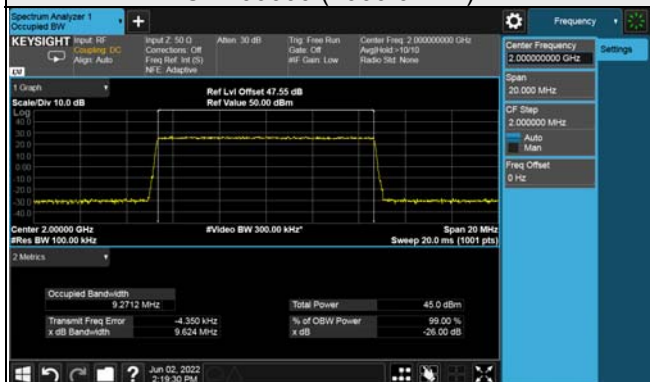


Ch 403000 (2015.0MHz)

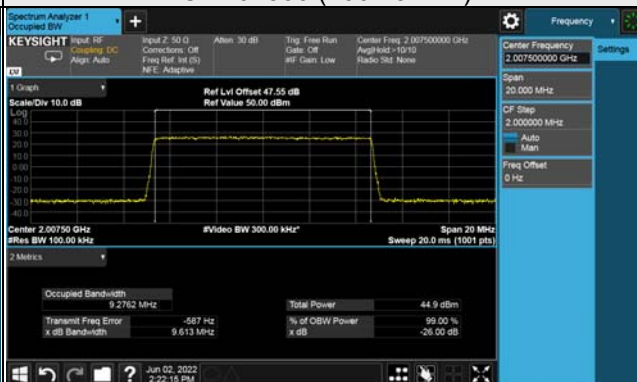


64QAM

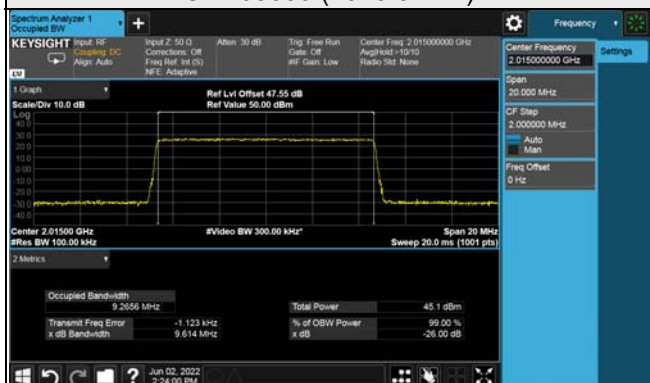
Ch 400000 (2000.0MHz)



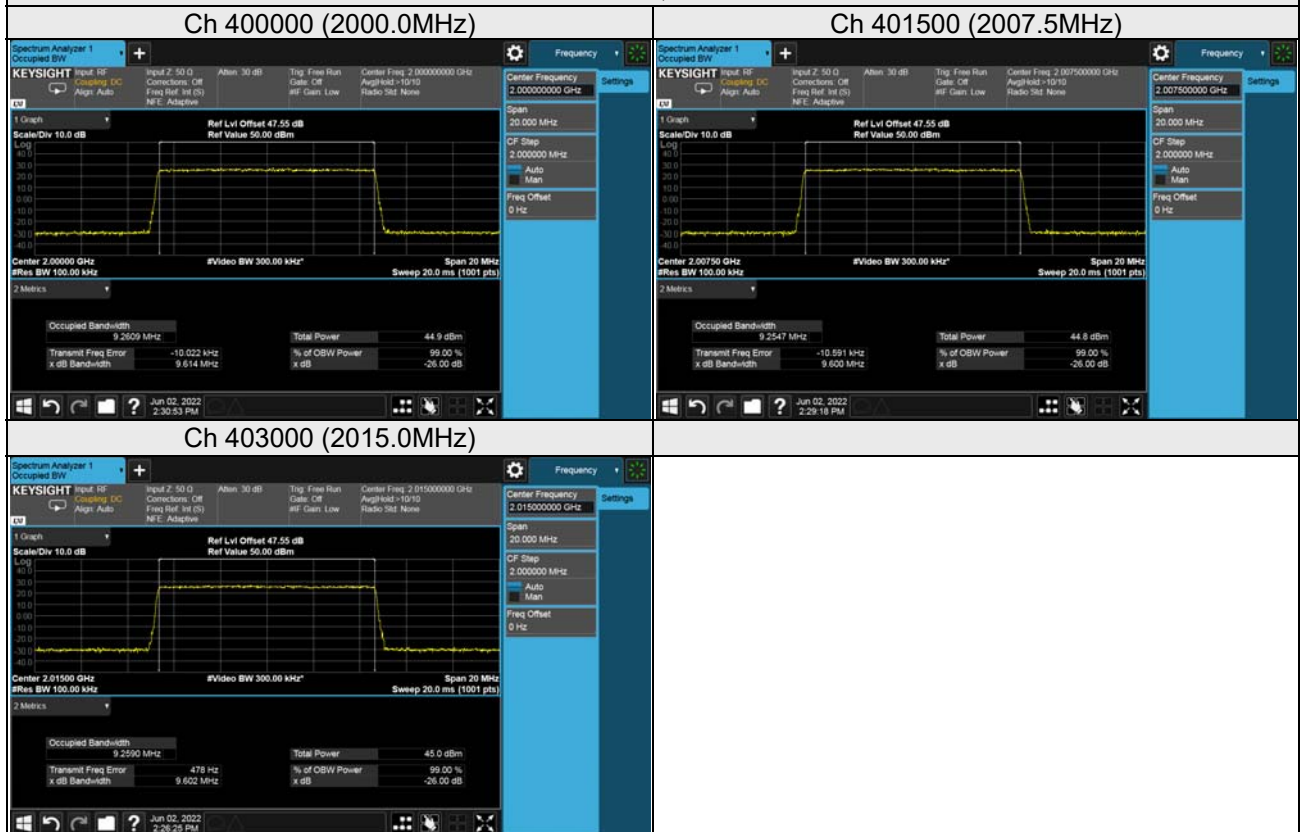
Ch 401500 (2007.5MHz)



Ch 403000 (2015.0MHz)



256QAM

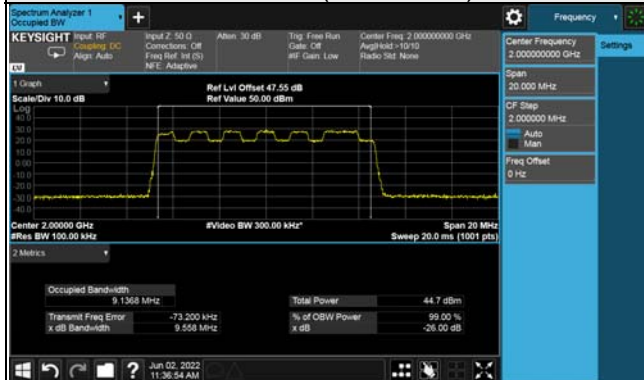


Ant. TX 1

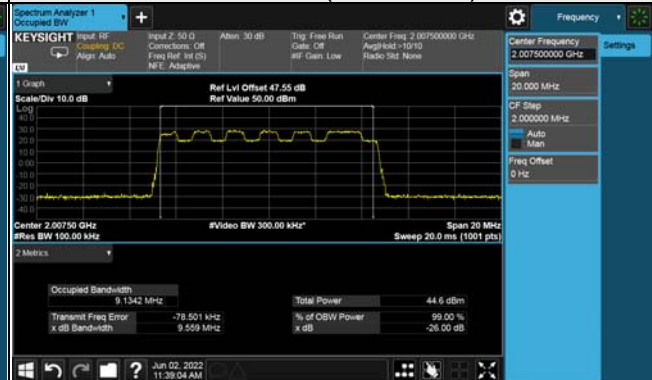
-26dBc Bandwidth

QPSK

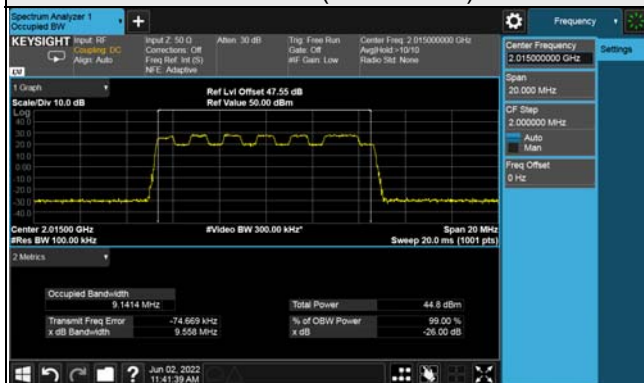
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)

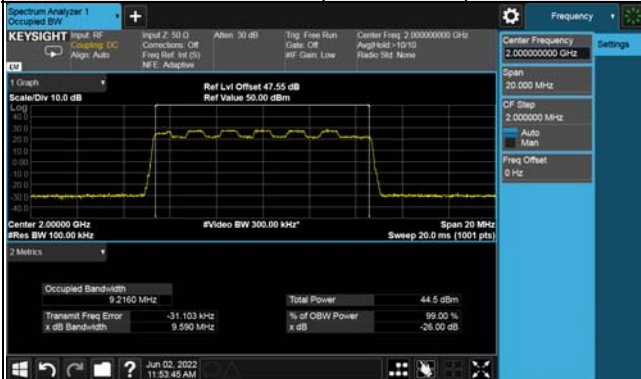


Ch 403000 (2015.0MHz)

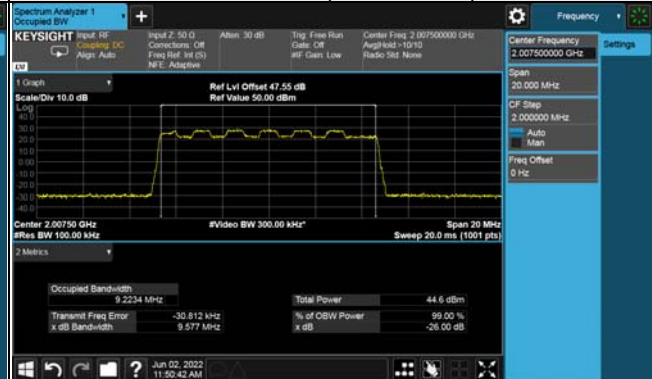


16QAM

Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)

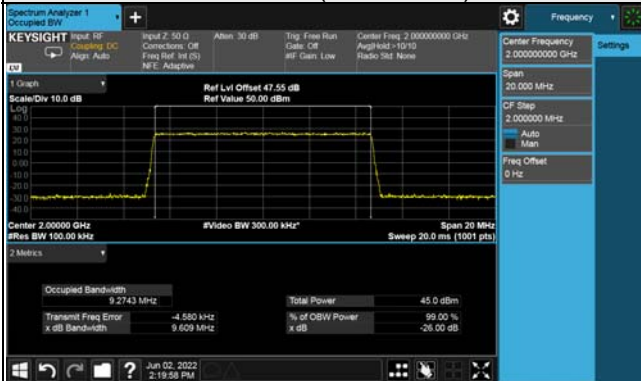


Ch 403000 (2015.0MHz)

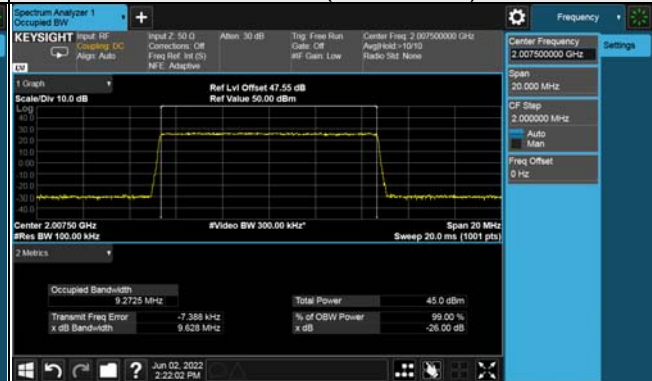


64QAM

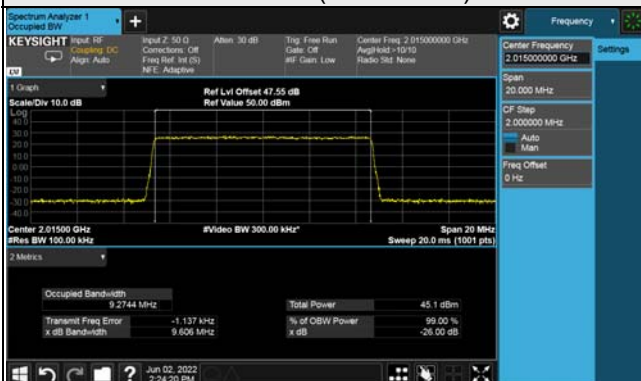
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)



Ch 403000 (2015.0MHz)



256QAM

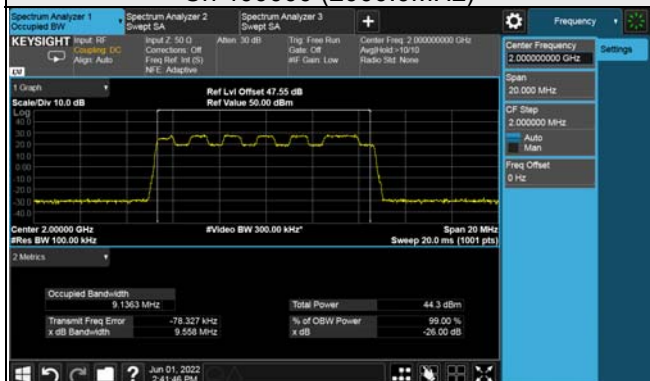


Ant. TX 2

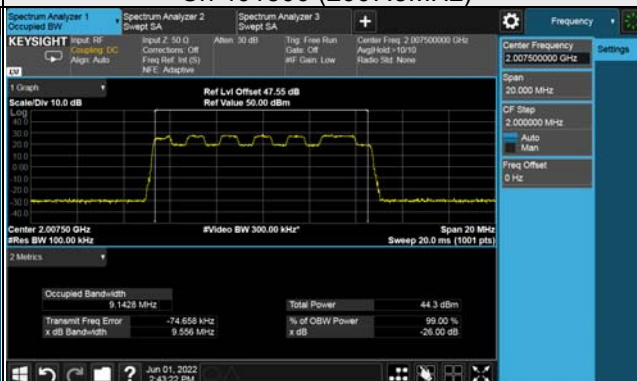
-26dBc Bandwidth

QPSK

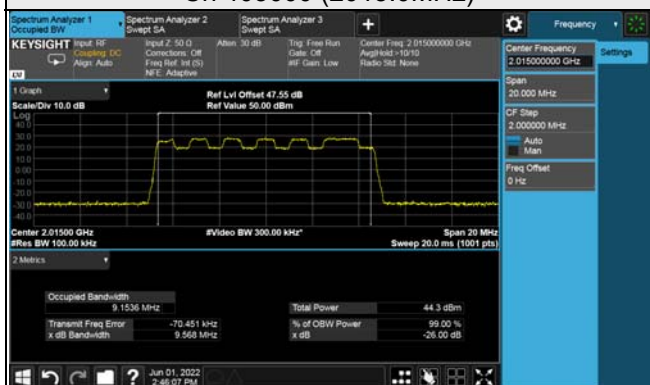
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)

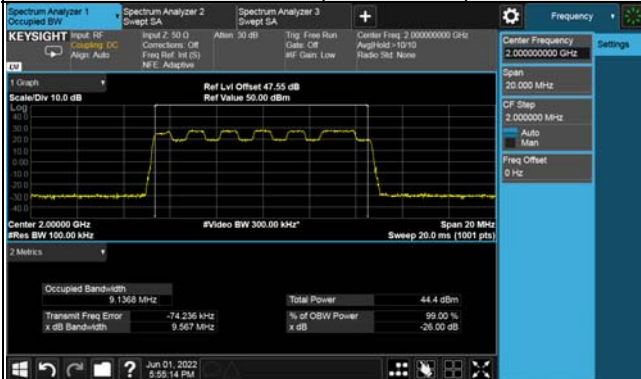


Ch 403000 (2015.0MHz)



16QAM

Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)



Ch 403000 (2015.0MHz)

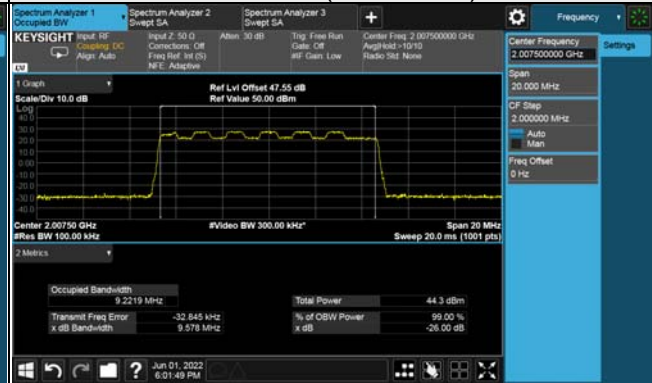


64QAM

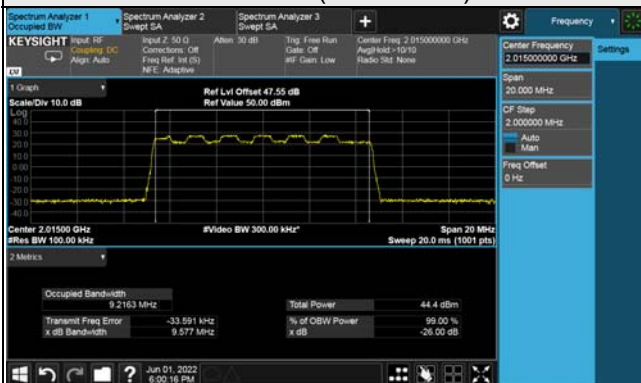
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)



Ch 403000 (2015.0MHz)



256QAM

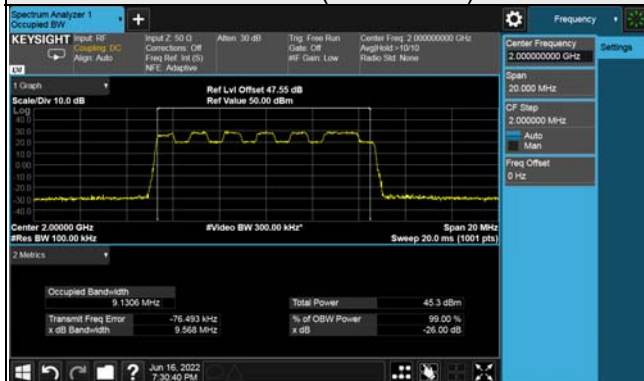


Ant. TX 3

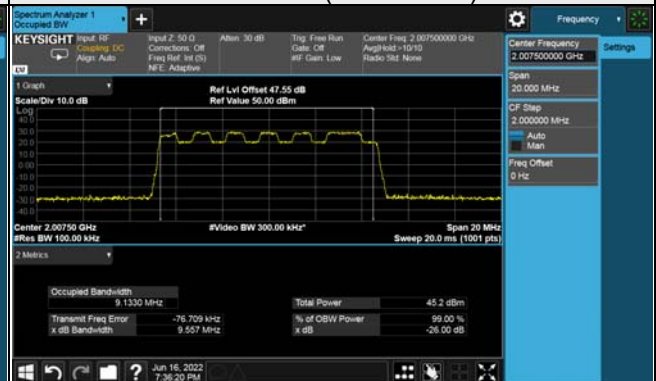
-26dBc Bandwidth

QPSK

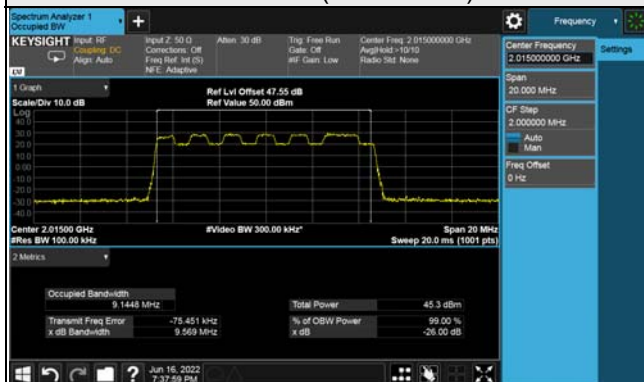
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)

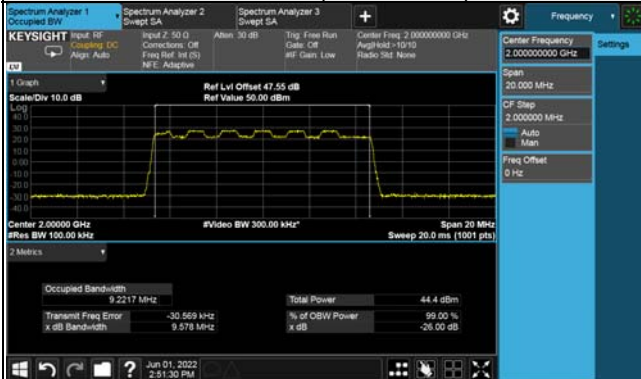


Ch 403000 (2015.0MHz)



16QAM

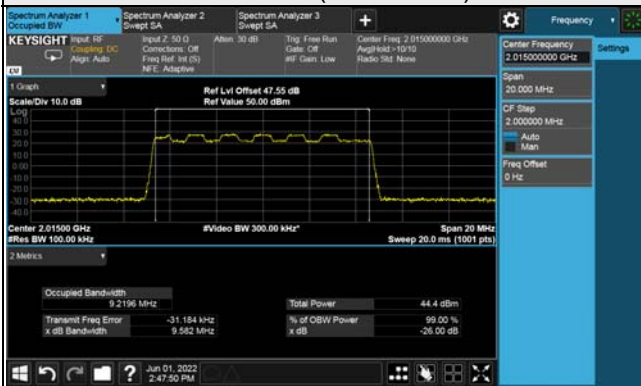
Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)



Ch 403000 (2015.0MHz)

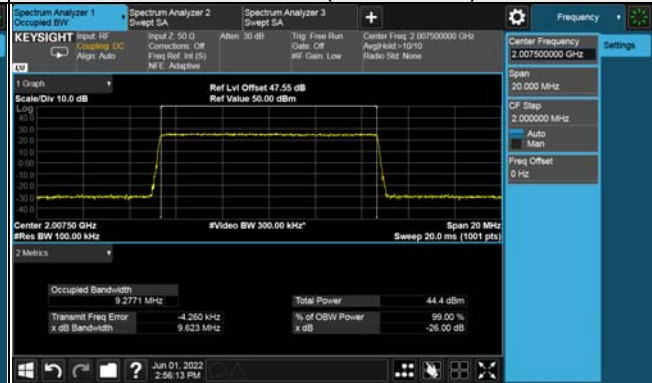


64QAM

Ch 400000 (2000.0MHz)



Ch 401500 (2007.5MHz)



Ch 403000 (2015.0MHz)



256QAM



15MHz

Channel Number	Freq. (MHz)	-26dB Bandwidth (MHz)															
		Ant. TX0				Ant. TX1				Ant. TX2				Ant. TX3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
400500	2002.5	14.56	14.57	14.58	14.58	14.56	14.57	14.57	14.58	14.58	14.57	14.58	14.57	14.56	14.57	14.57	14.57
401500	2007.5	14.57	14.57	14.57	14.58	14.58	14.57	14.59	14.58	14.58	14.57	14.58	14.59	14.57	14.57	14.59	14.58
402500	2012.5	14.58	14.58	14.59	14.58	14.56	14.57	14.59	14.56	14.58	14.58	14.59	14.57	14.58	14.57	14.57	14.58

Ant. TX 0

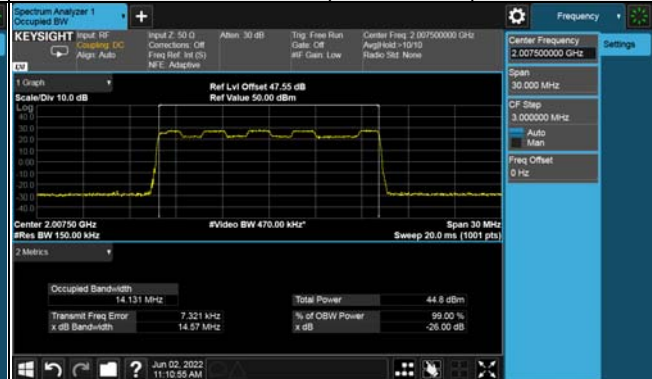


16QAM

Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)



64QAM

Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

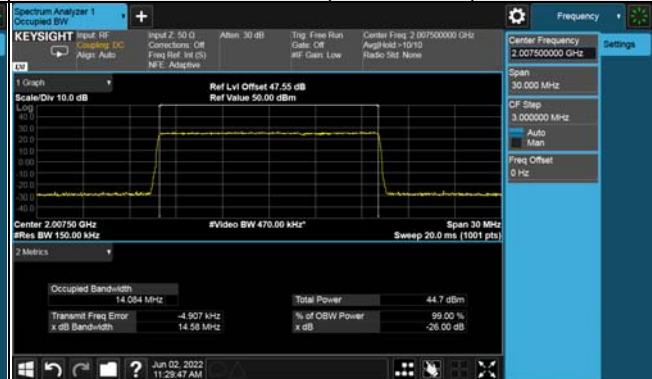


256QAM

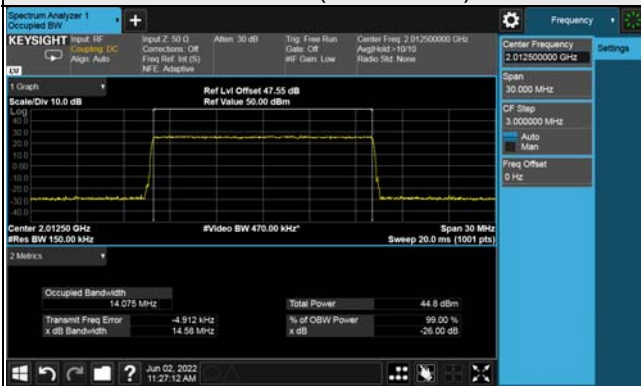
Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

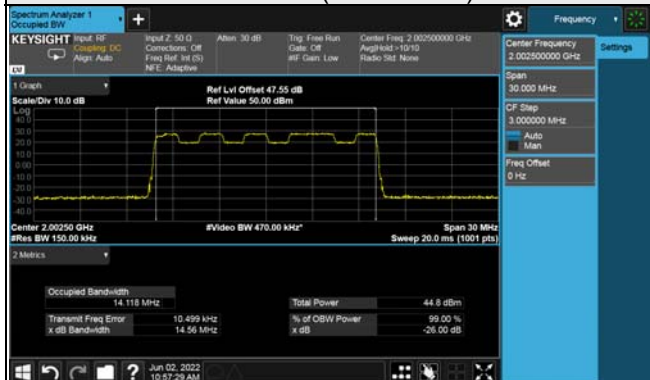


Ant. TX 1

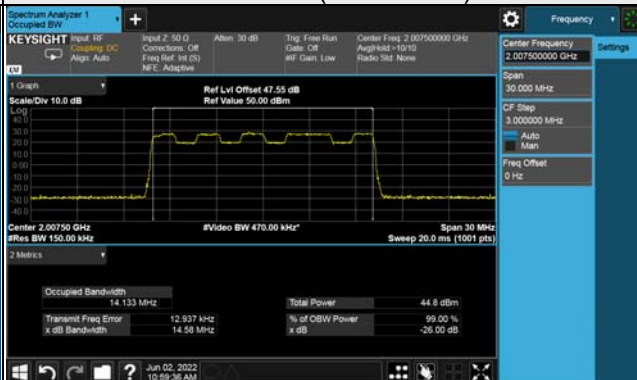
-26dBc Bandwidth

QPSK

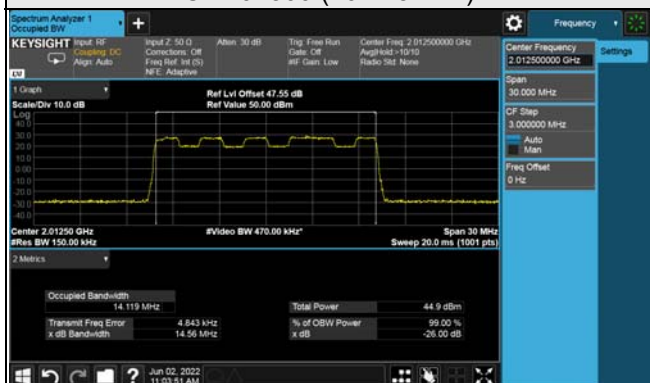
Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)

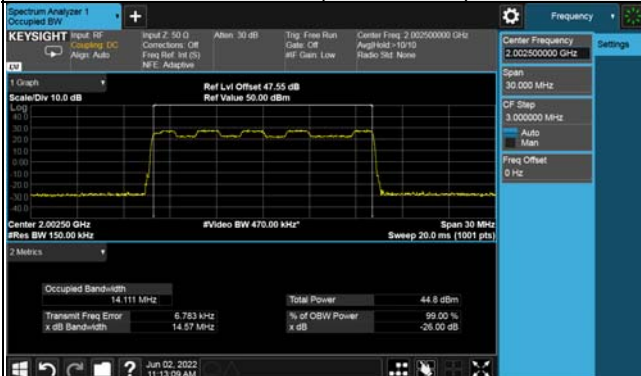


Ch 402500 (2012.5MHz)

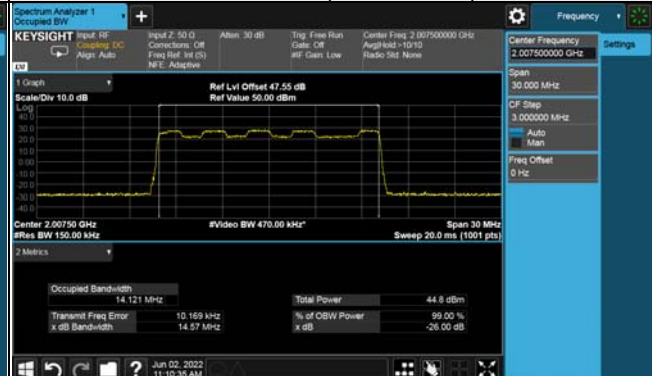


16QAM

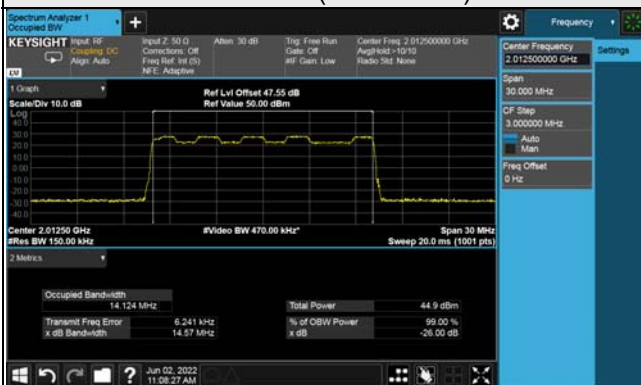
Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)



64QAM

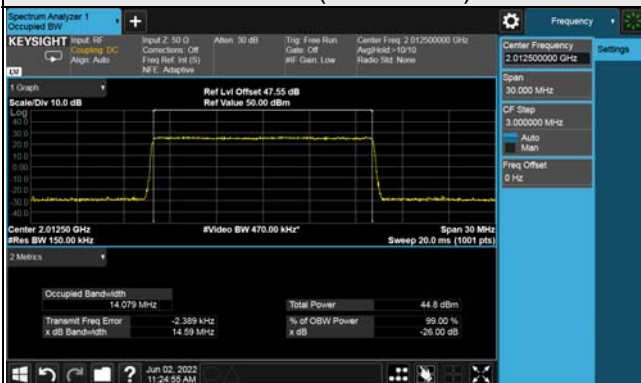
Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

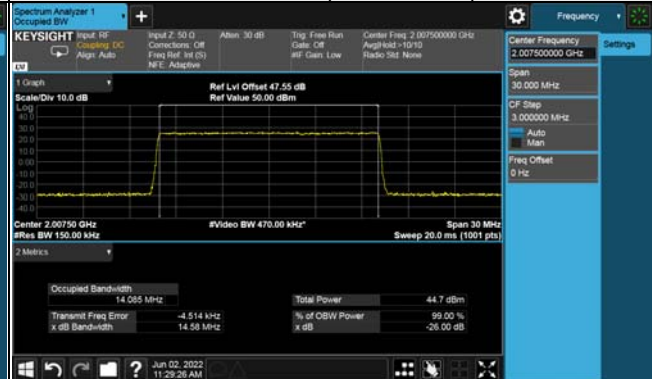


256QAM

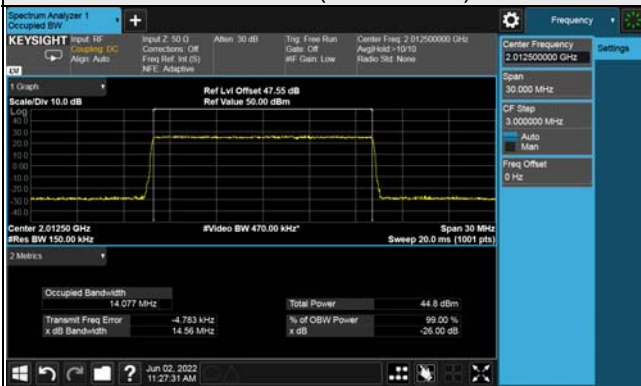
Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

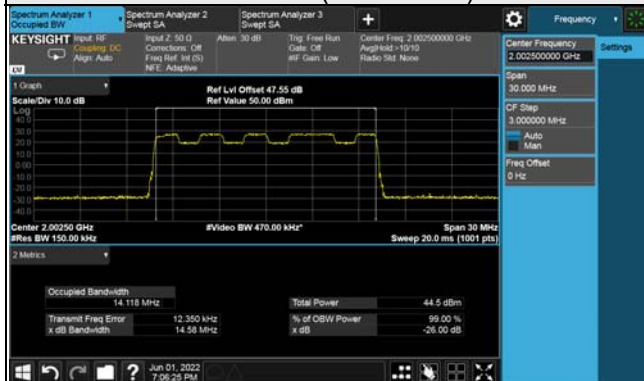


Ant. TX 2

-26dBc Bandwidth

QPSK

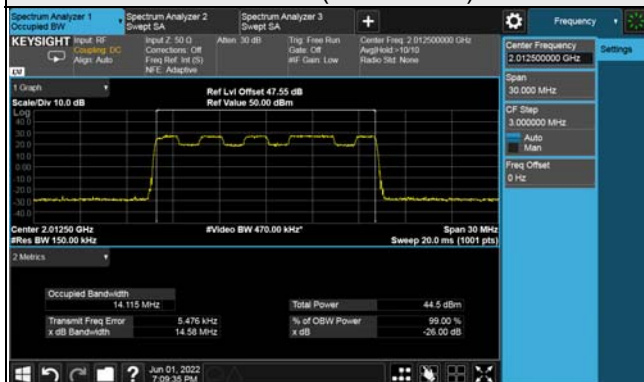
Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

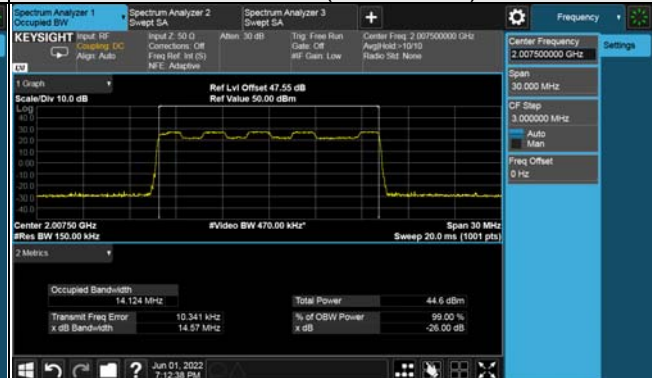


16QAM

Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

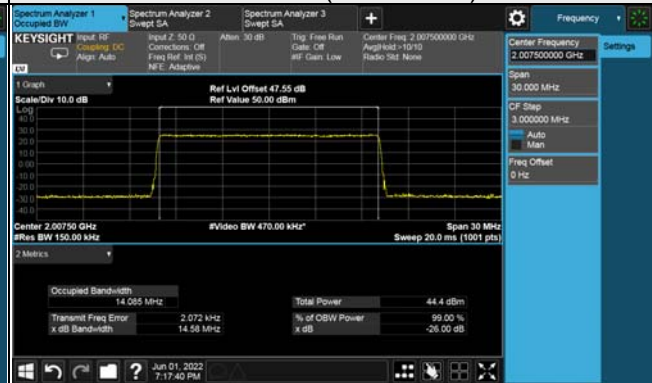


64QAM

Ch 400500 (2002.5MHz)



Ch 401500 (2007.5MHz)



Ch 402500 (2012.5MHz)

