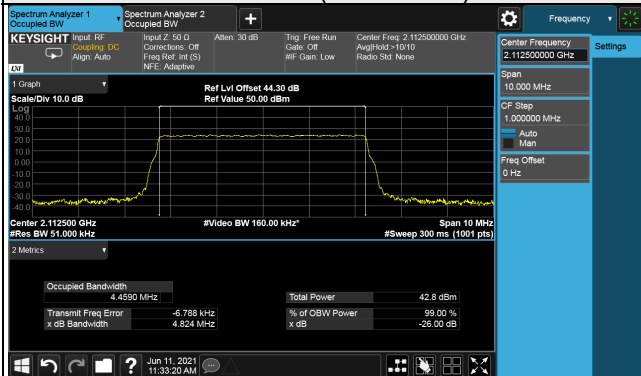
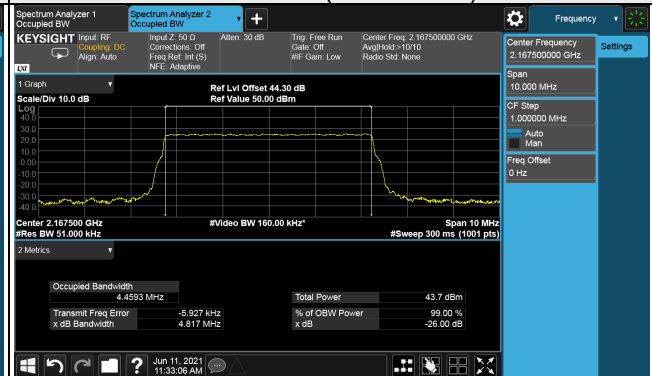


256QAM

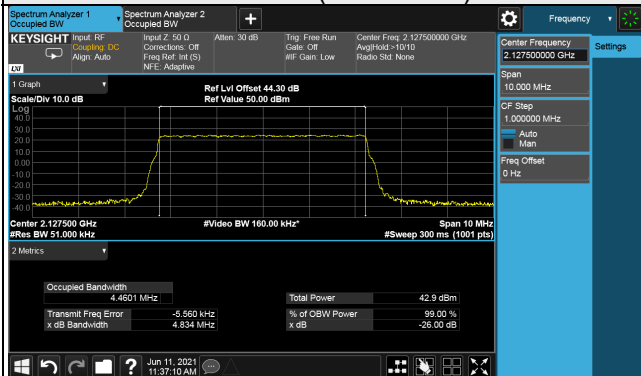
Ch 422500 (2112.5MHz)



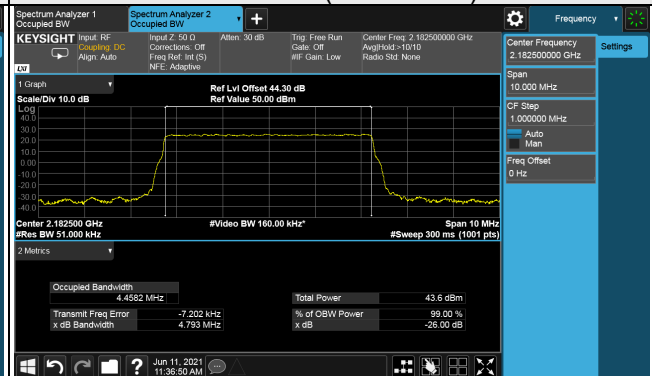
Ch 433500 (2167.5MHz)



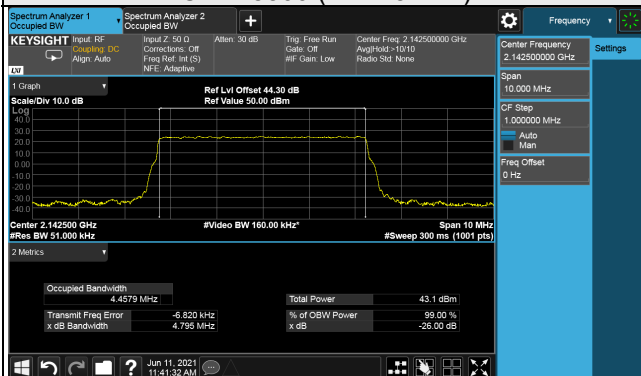
Ch 425500 (2127.5MHz)



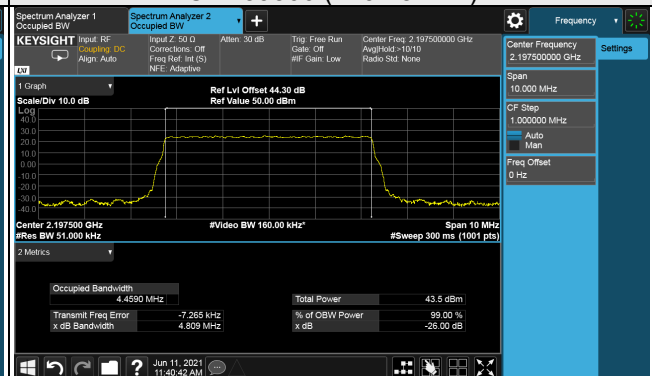
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



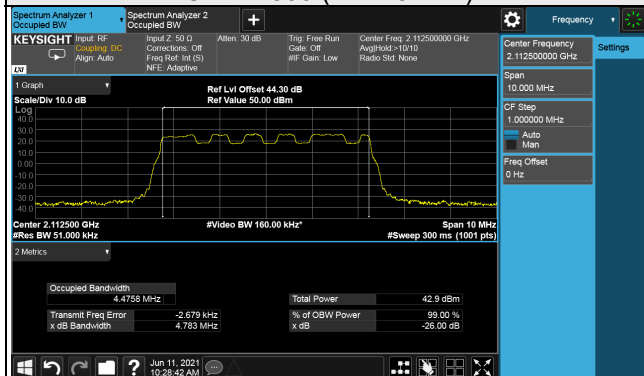
Ch 439500 (2197.5MHz)



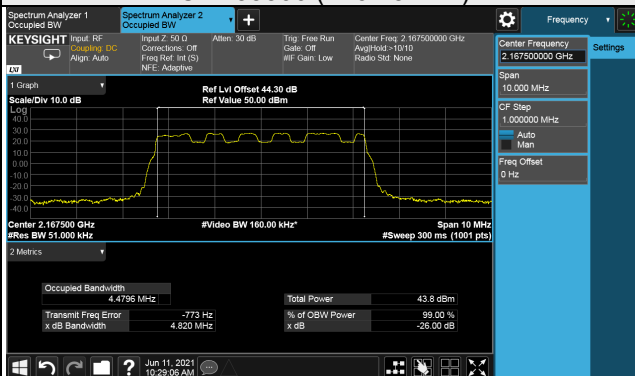
Ant. TX 3

Spectrum Plot of Worst Value -26dBc Bandwidth QPSK

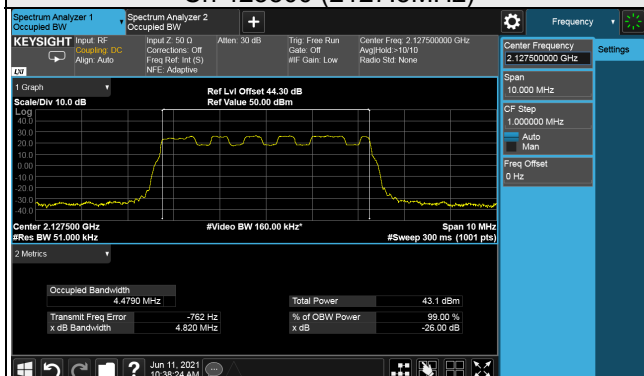
Ch 422500 (2112.5MHz)



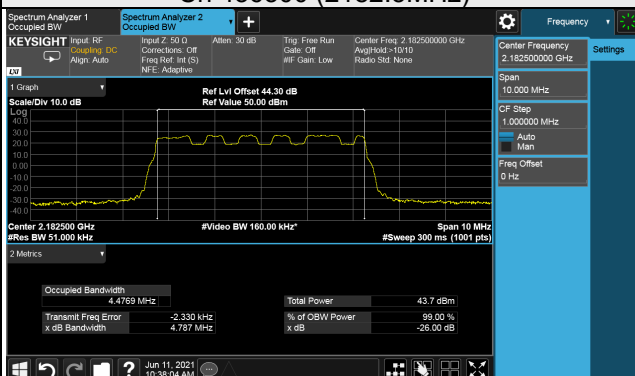
Ch 433500 (2167.5MHz)



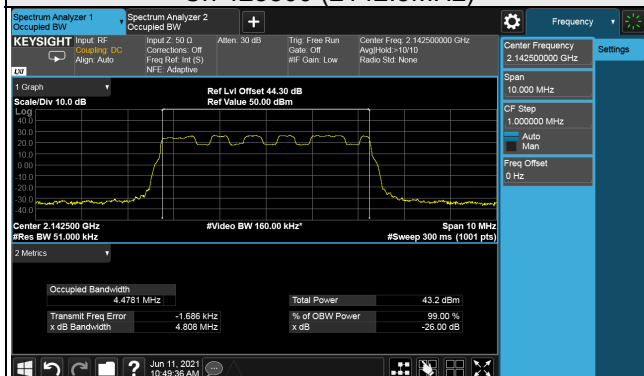
Ch 425500 (2127.5MHz)



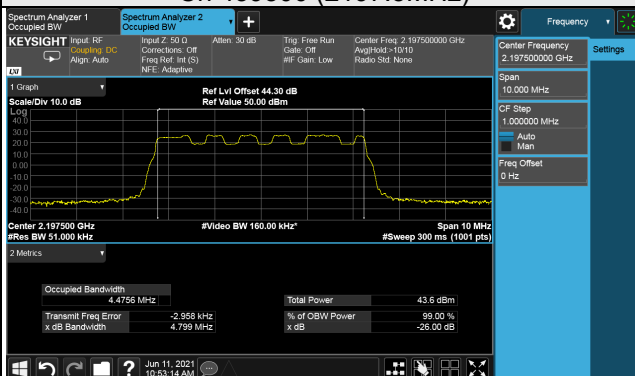
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

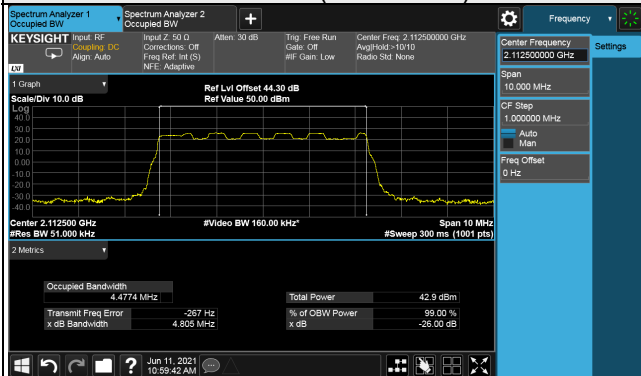


Ch 439500 (2197.5MHz)

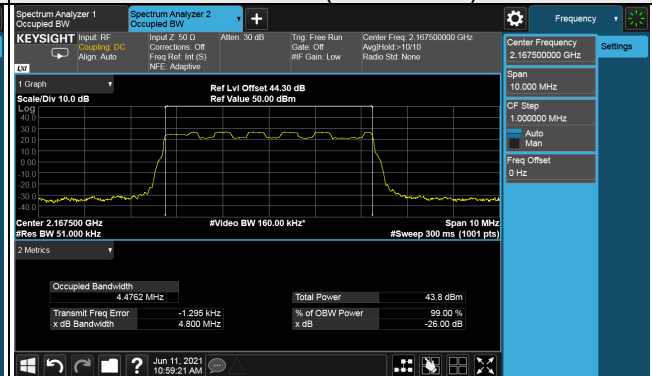


16QAM

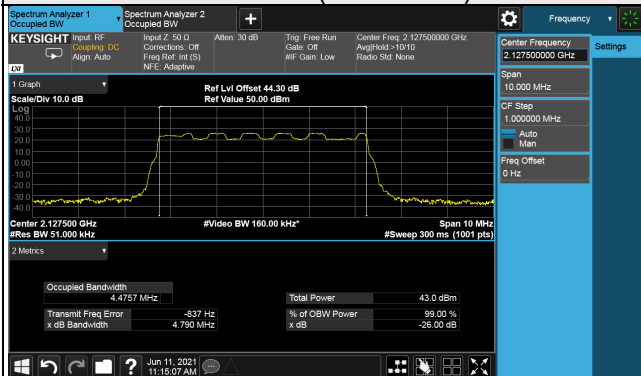
Ch 422500 (2112.5MHz)



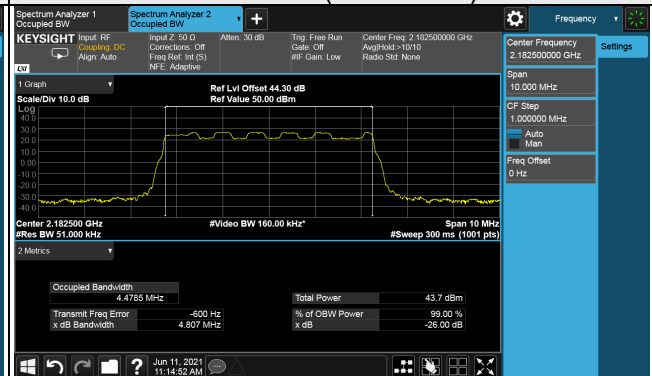
Ch 433500 (2167.5MHz)



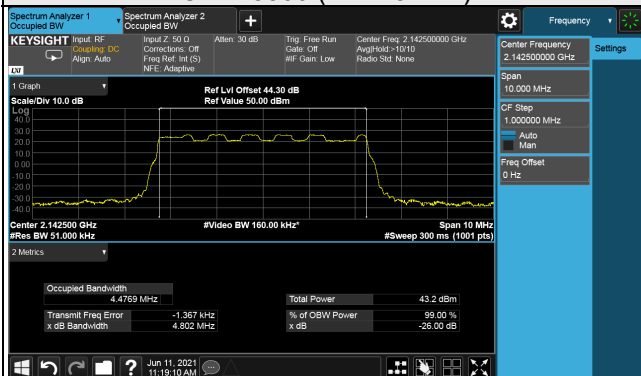
Ch 425500 (2127.5MHz)



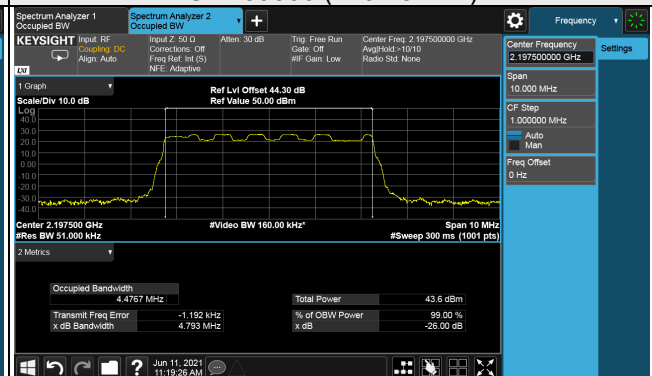
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

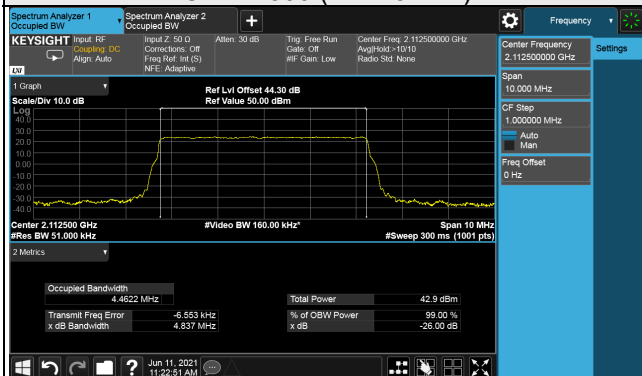


Ch 439500 (2197.5MHz)

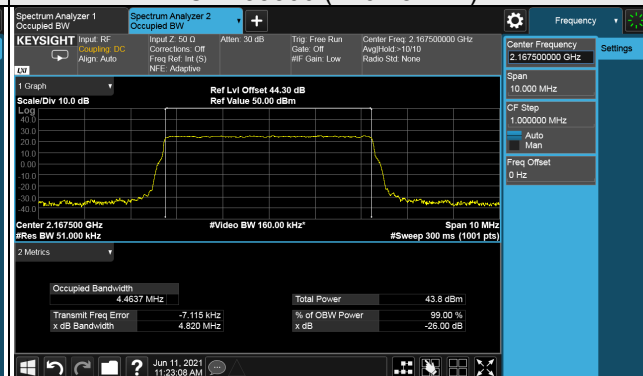


64QAM

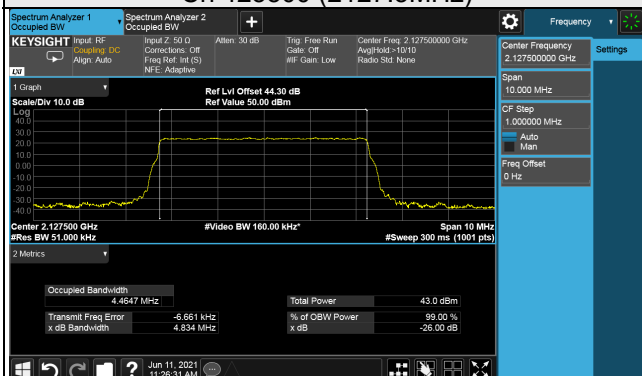
Ch 422500 (2112.5MHz)



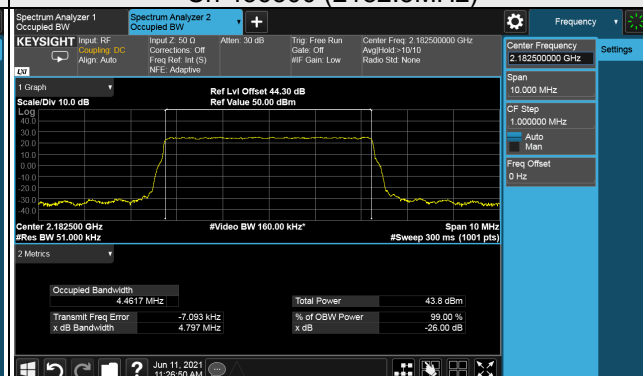
Ch 433500 (2167.5MHz)



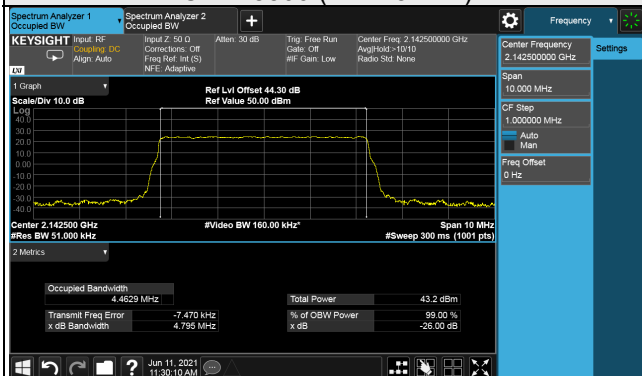
Ch 425500 (2127.5MHz)



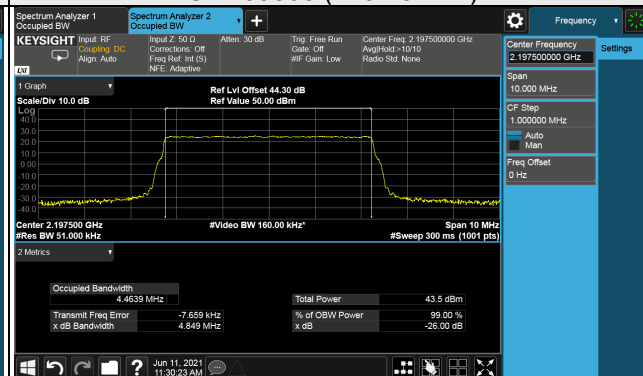
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

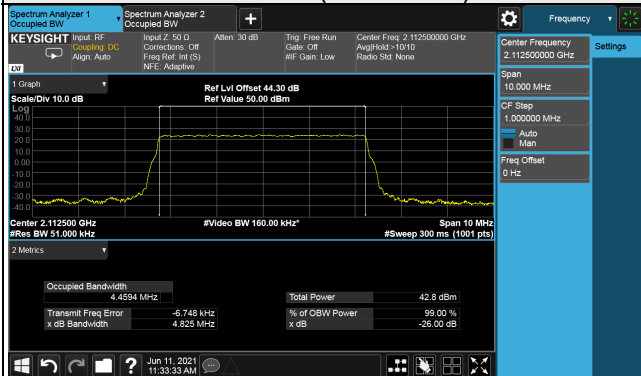


Ch 439500 (2197.5MHz)

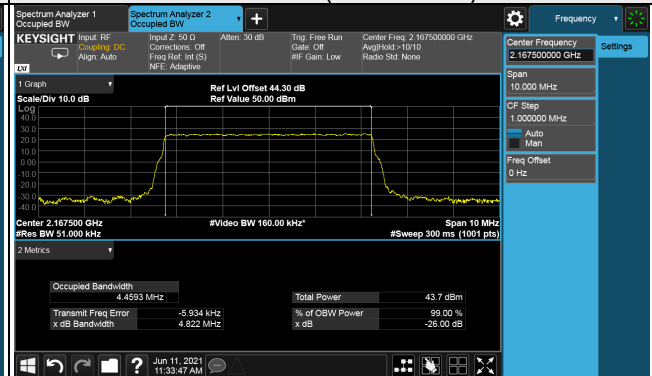


256QAM

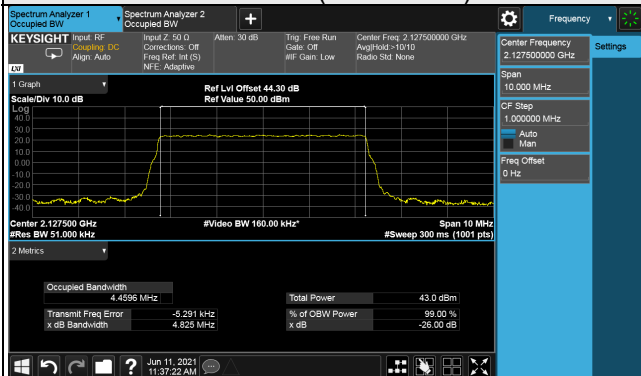
Ch 422500 (2112.5MHz)



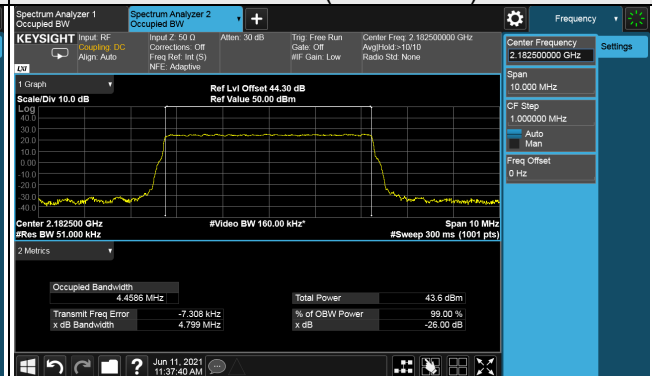
Ch 433500 (2167.5MHz)



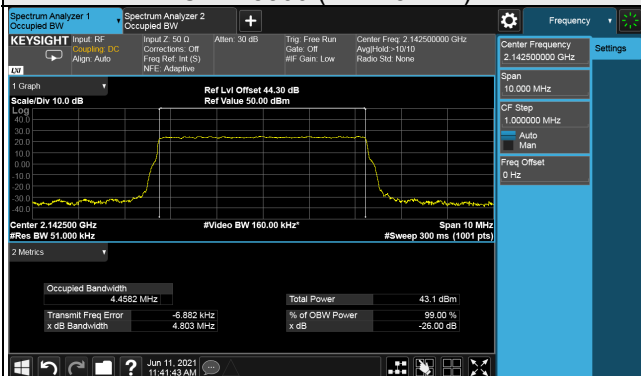
Ch 425500 (2127.5MHz)



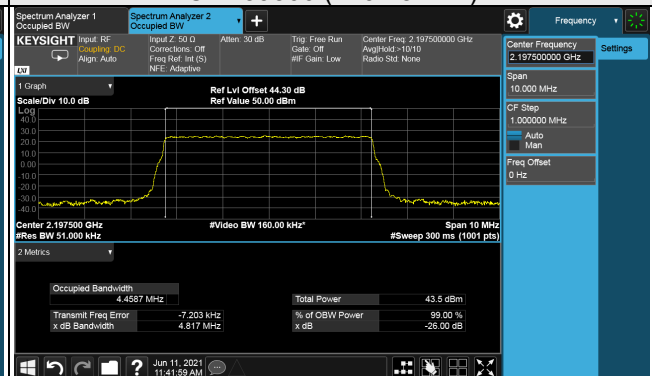
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)



Band n70 Single Carrier

25MHz

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
401500	2007.5	24.57	24.58	24.59	24.58	24.57	24.58	24.59	24.58	24.57	24.58	24.59	24.58	24.57	24.58	24.59	24.58

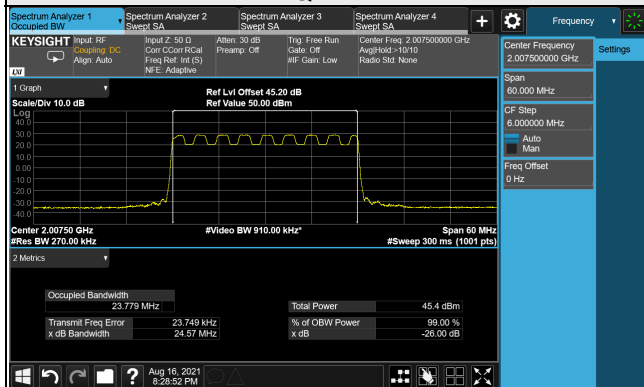
Ant. TX 0

Spectrum Plot of Worst Value

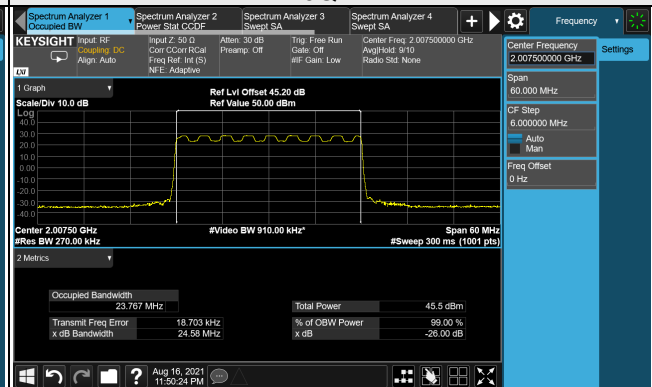
-26dBc Bandwidth

Ch 401500 (2007.5MHz)

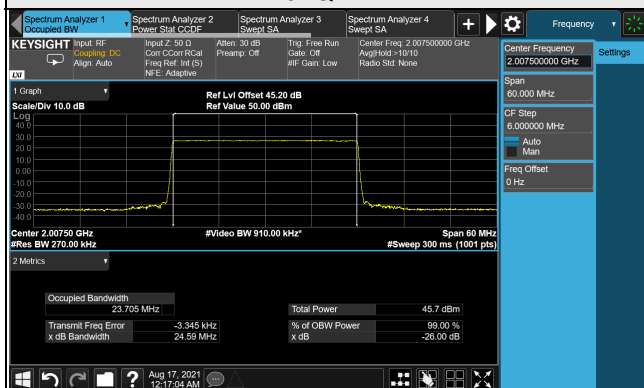
QPSK



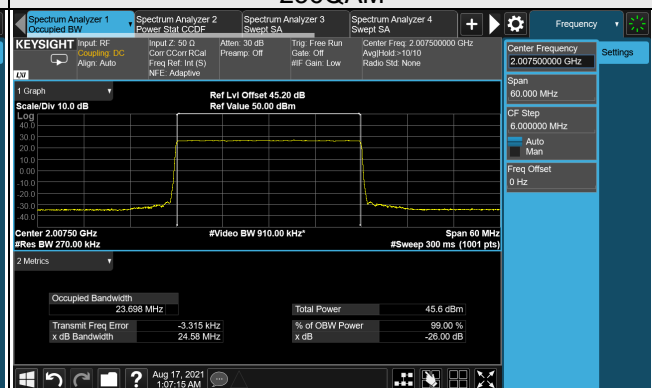
16QAM



64QAM



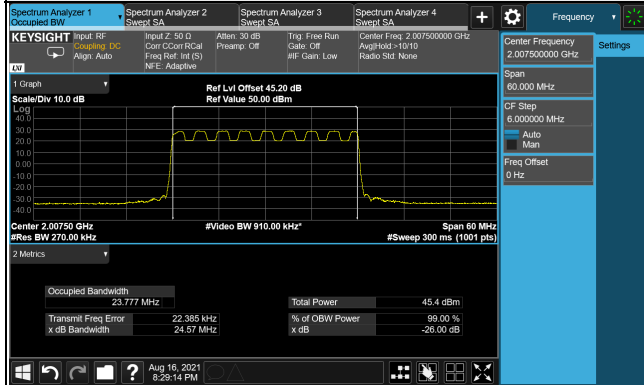
256QAM



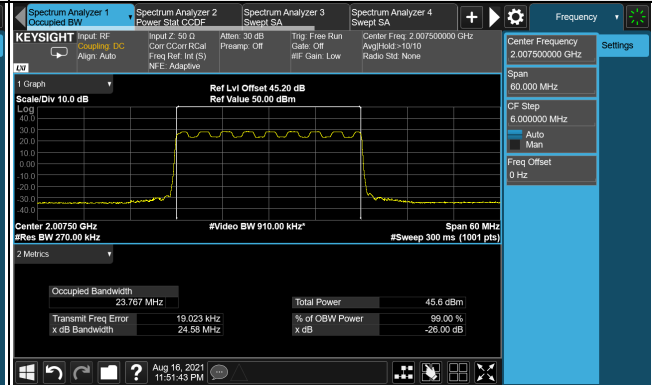
Ant. TX 1

Spectrum Plot of Worst Value
-26dBc Bandwidth
Ch 401500 (2007.5MHz)

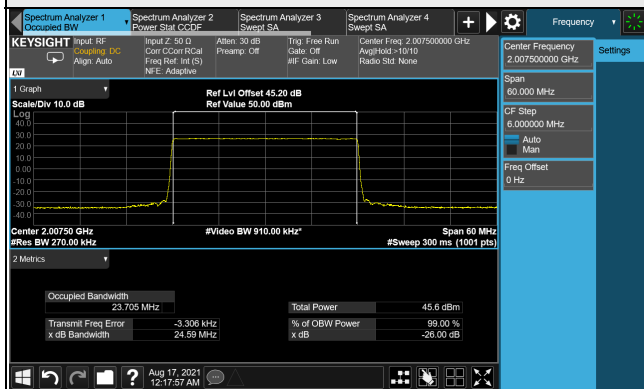
QPSK



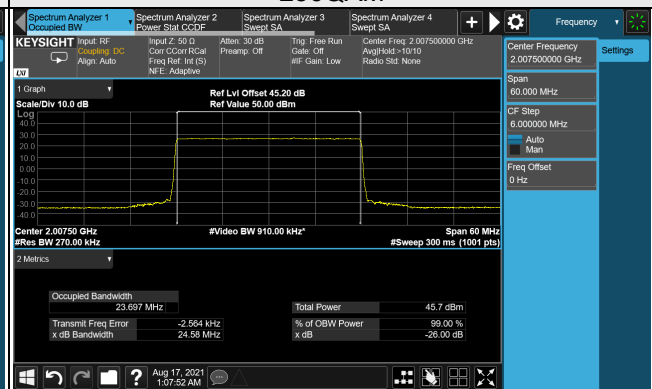
16QAM



64QAM



256QAM



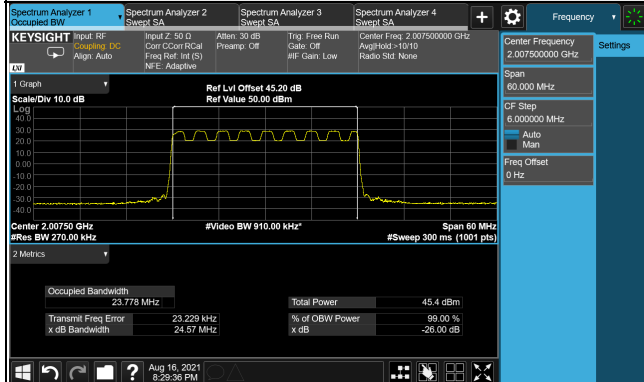
Ant. TX 2

Spectrum Plot of Worst Value

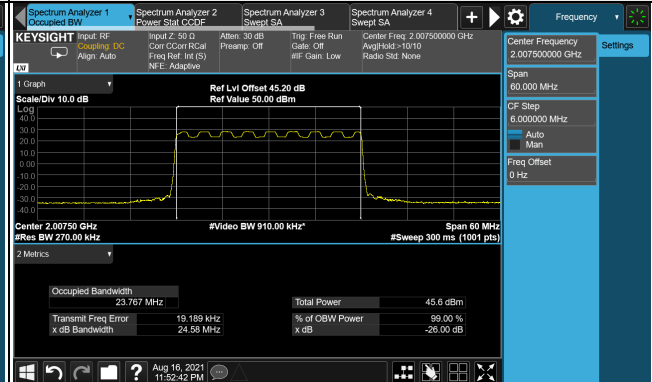
-26dBc Bandwidth

Ch 401500 (2007.5MHz)

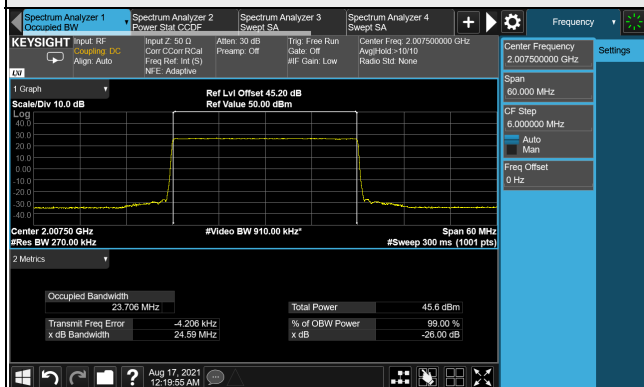
QPSK



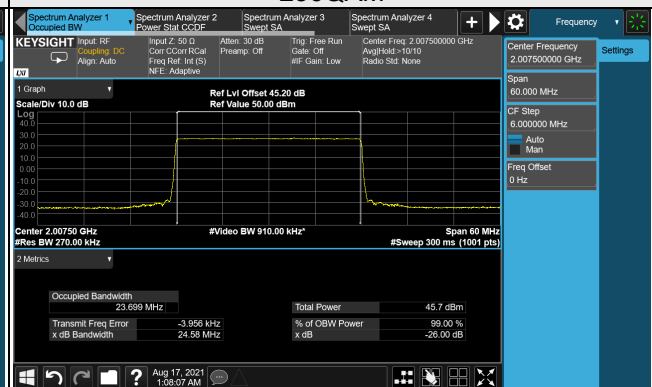
16QAM



64QAM



256QAM



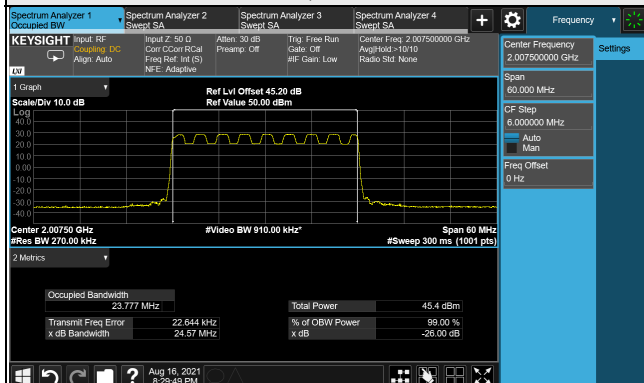
Ant. TX 3

Spectrum Plot of Worst Value

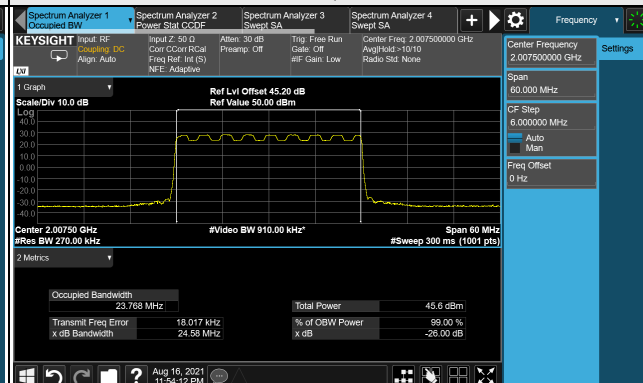
-26dBc Bandwidth

Ch 401500 (2007.5MHz)

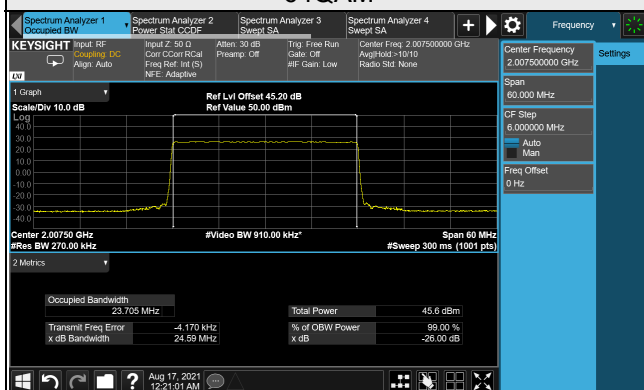
QPSK



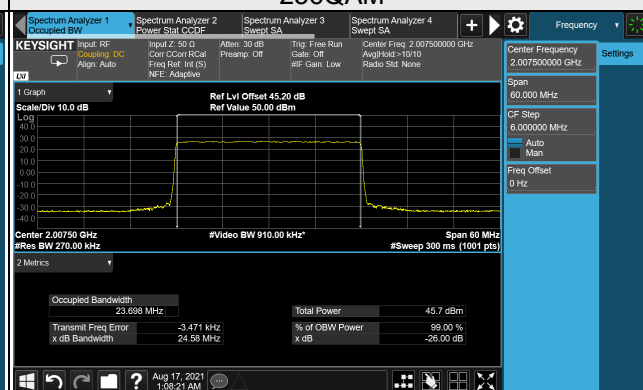
16QAM



64QAM



256QAM



CA-Contiguous

5MHz+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+400500	1997.5+2002.5	9.82	9.81	9.86	9.83	9.82	9.81	9.86	9.83	9.81	9.81	9.86	9.83	9.81	9.81	9.86	9.83
401000+402000	2005.0+2010.0	9.83	9.82	9.87	9.83	9.83	9.82	9.87	9.83	9.83	9.81	9.87	9.83	9.82	9.81	9.87	9.83
402500+403500	2012.5+2017.5	9.83	9.81	9.85	9.83	9.83	9.81	9.85	9.83	9.83	9.82	9.85	9.83	9.83	9.82	9.85	9.83

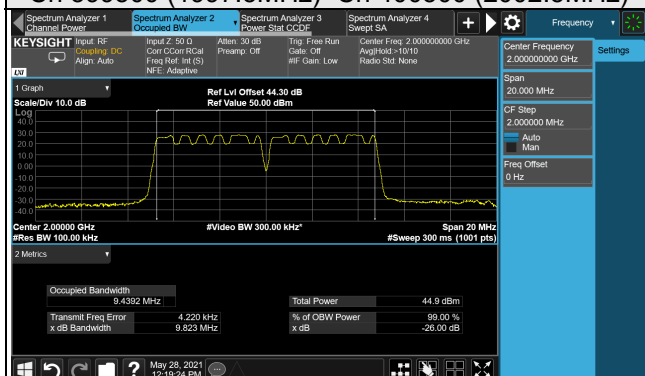
Ant. TX 0

Spectrum Plot of Worst Value

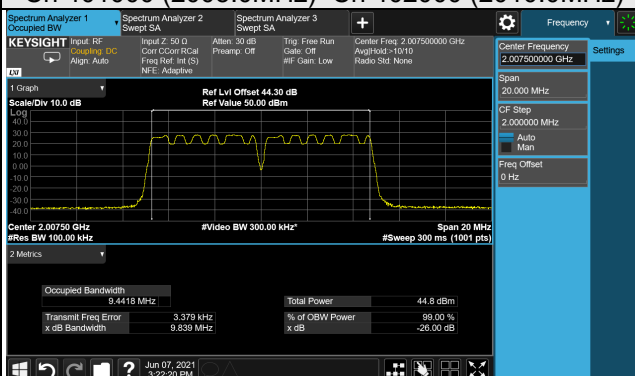
-26dBc Bandwidth

QPSK

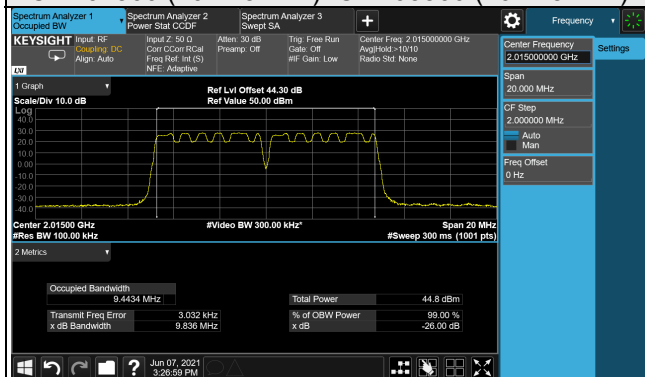
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

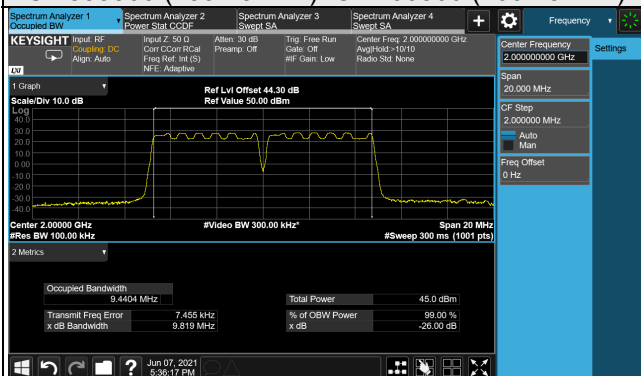


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

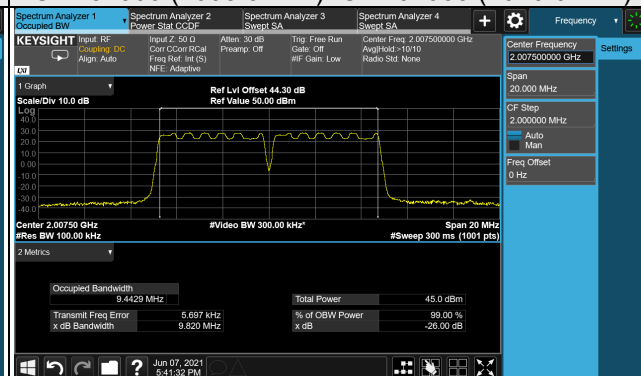


16QAM

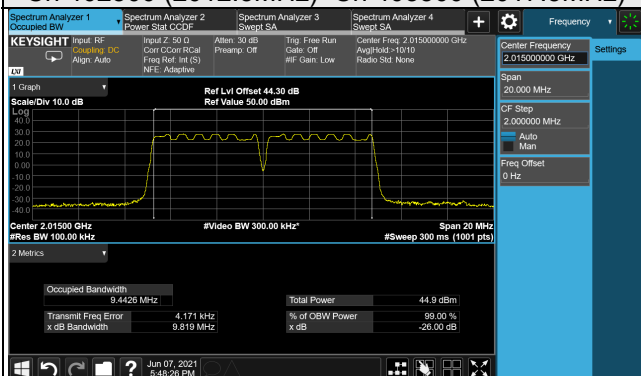
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

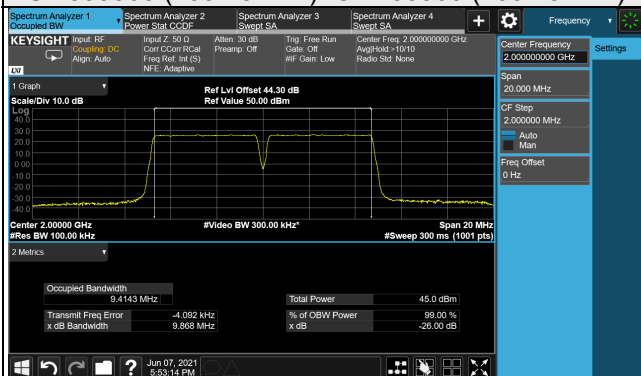


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

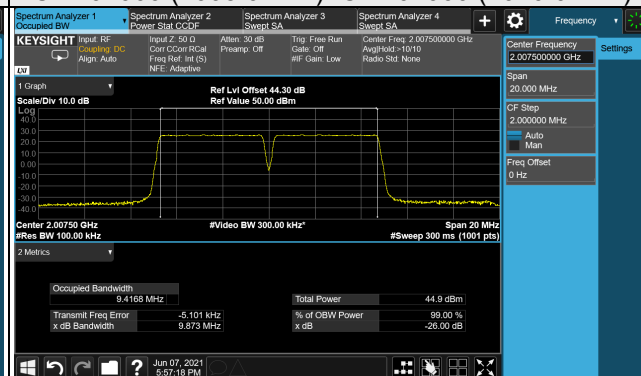


64QAM

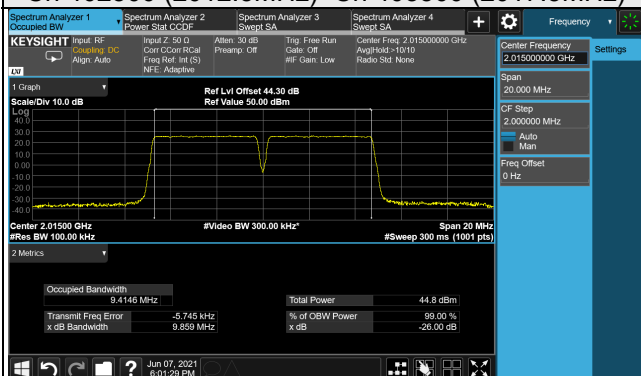
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

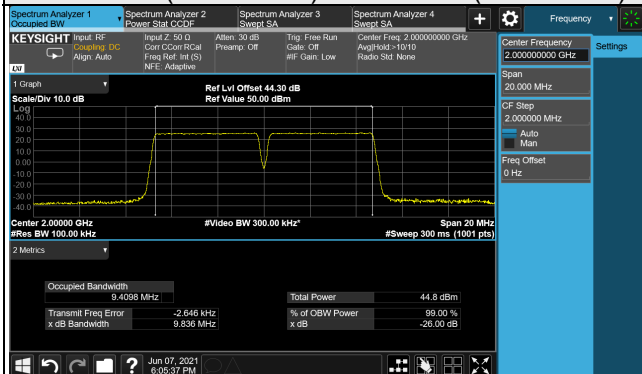


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

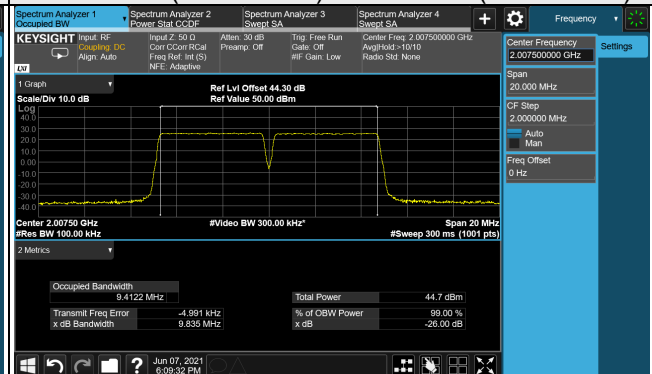


256QAM

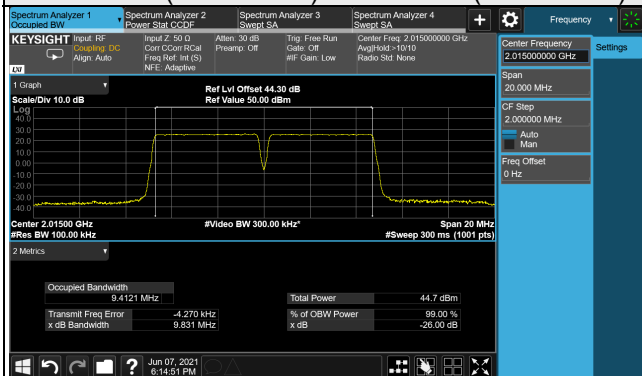
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)



Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)



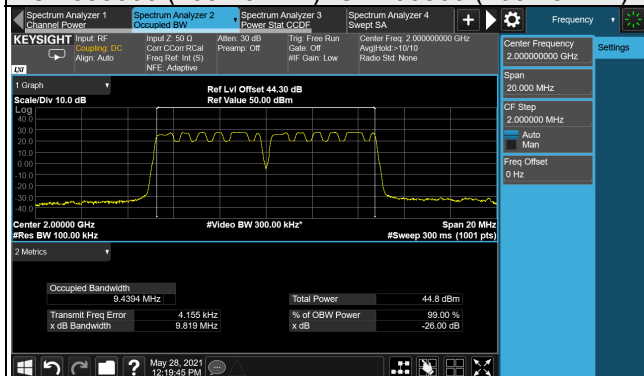
Ant. TX 1

Spectrum Plot of Worst Value

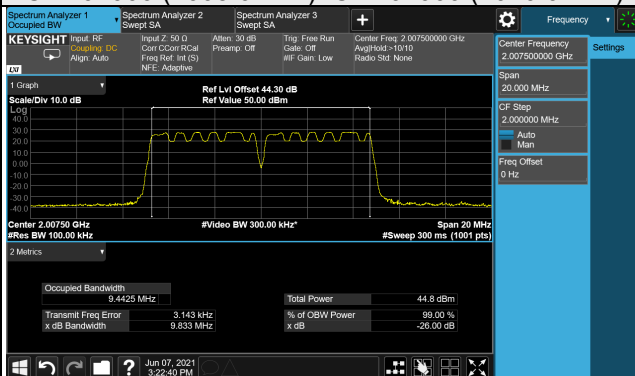
-26dBc Bandwidth

QPSK

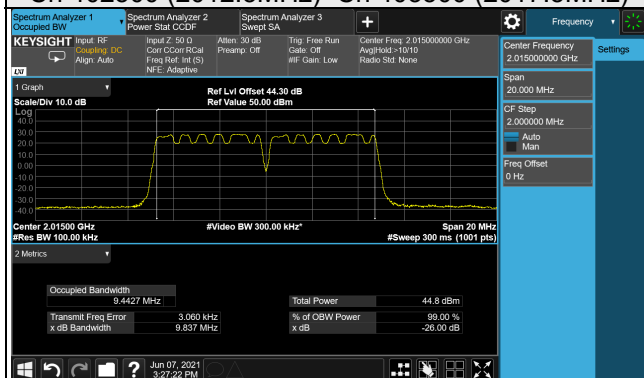
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

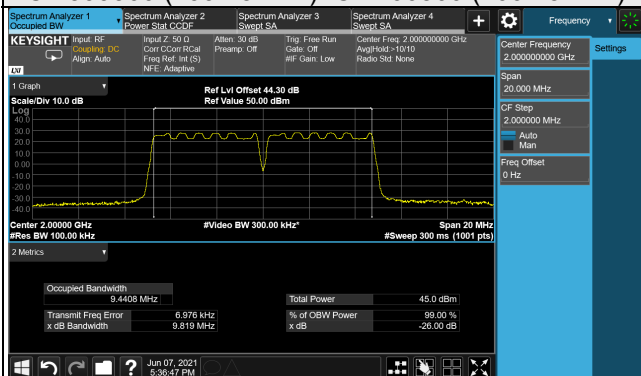


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

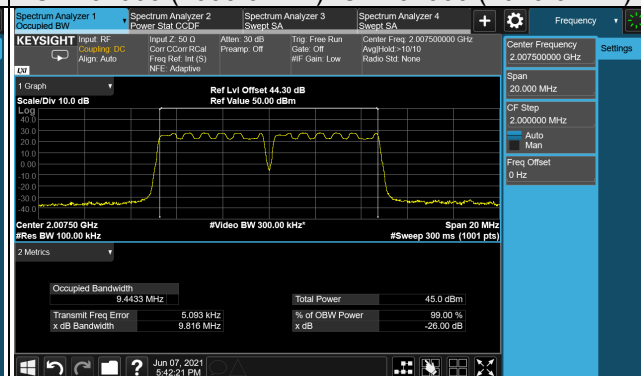


16QAM

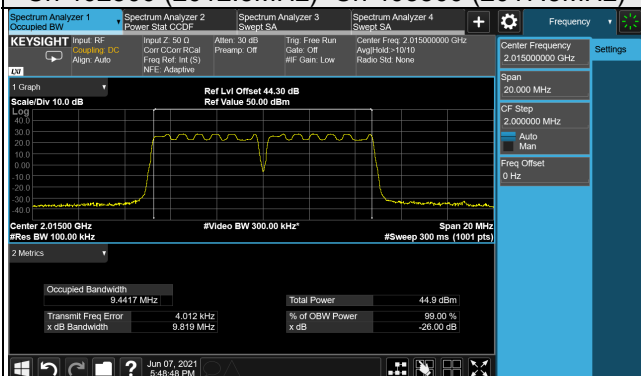
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

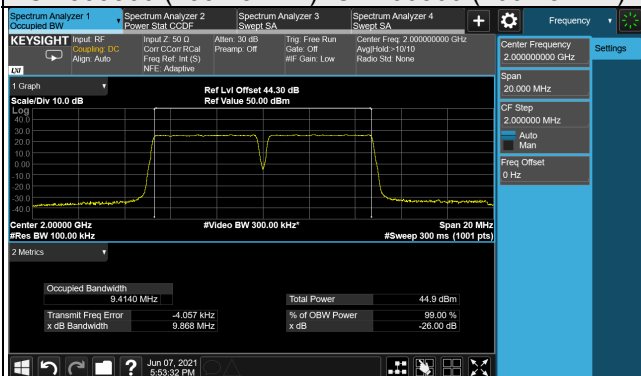


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

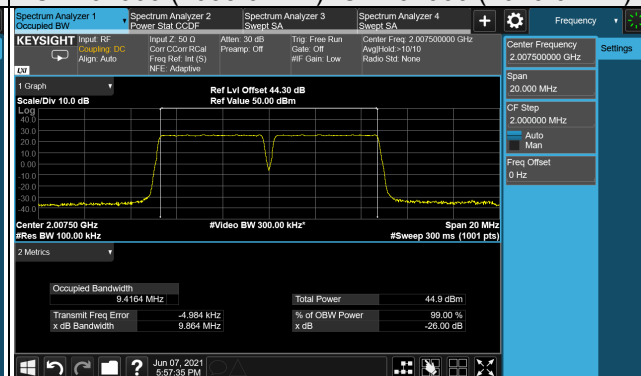


64QAM

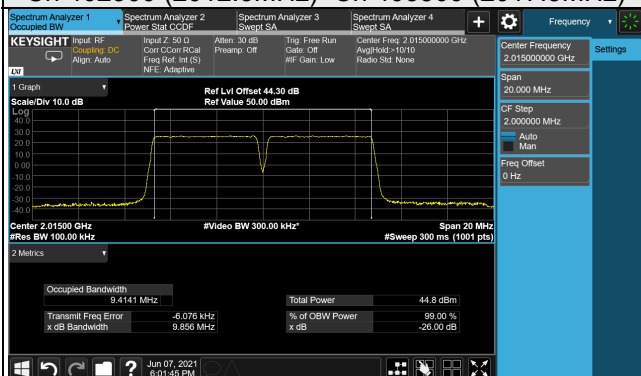
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

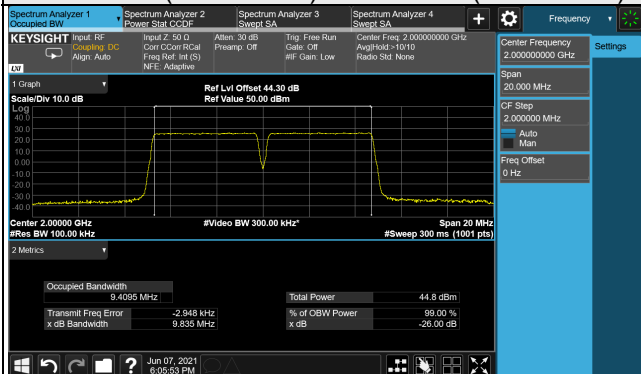


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

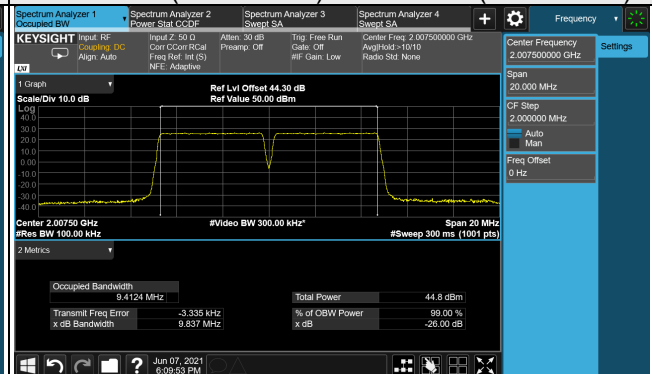


256QAM

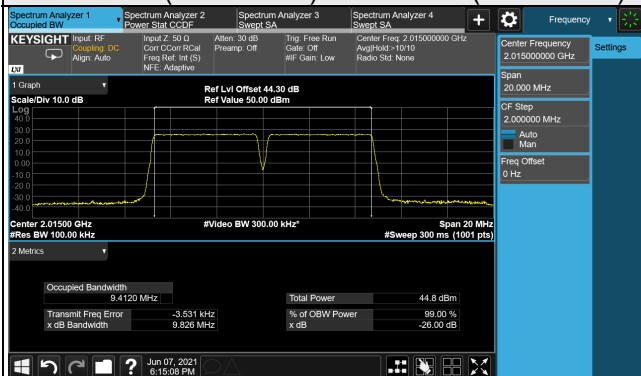
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)



Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)



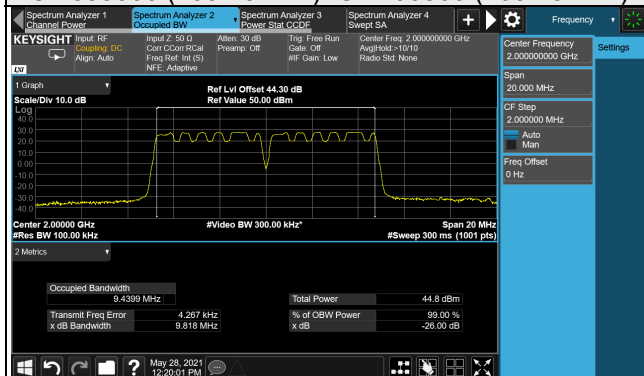
Ant. TX 2

Spectrum Plot of Worst Value

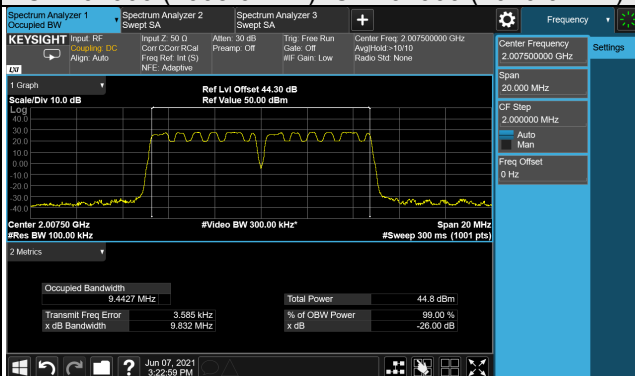
-26dBc Bandwidth

QPSK

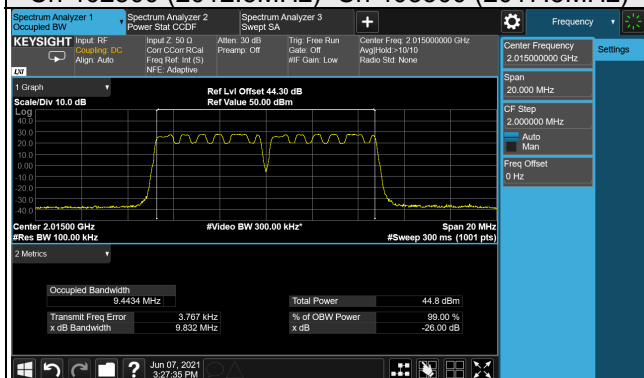
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

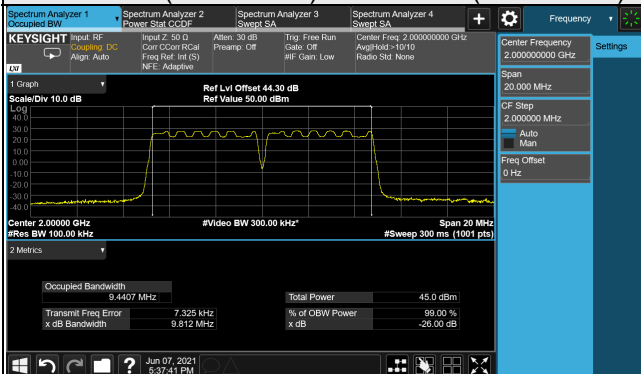


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

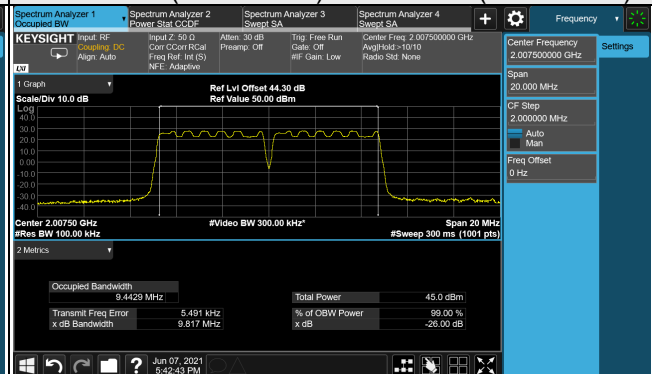


16QAM

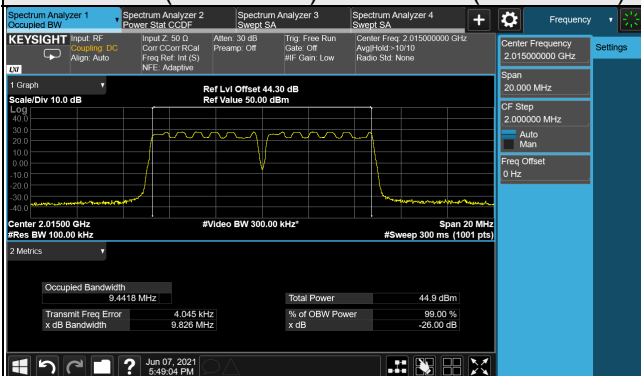
Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)

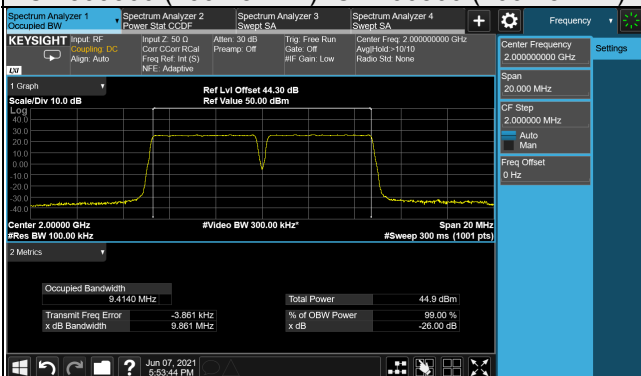


Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

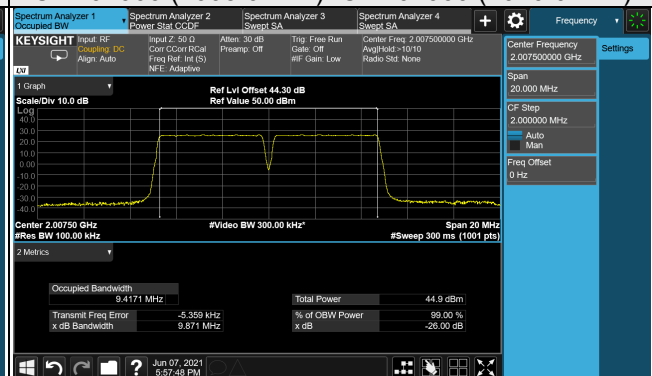


64QAM

Ch 399500 (1997.5MHz)+Ch 400500 (2002.5MHz)



Ch 401000 (2005.0MHz)+Ch 402000 (2010.0MHz)



Ch 402500 (2012.5MHz)+Ch 403500 (2017.5MHz)

