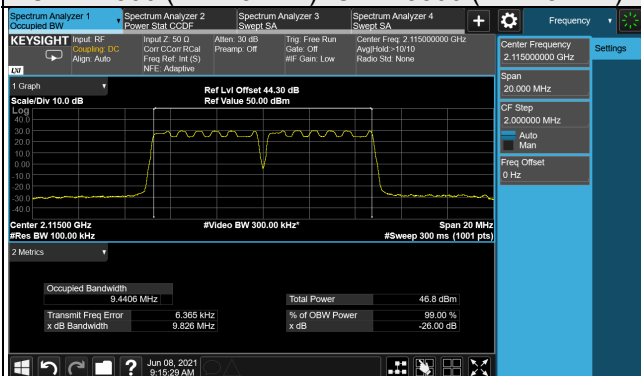
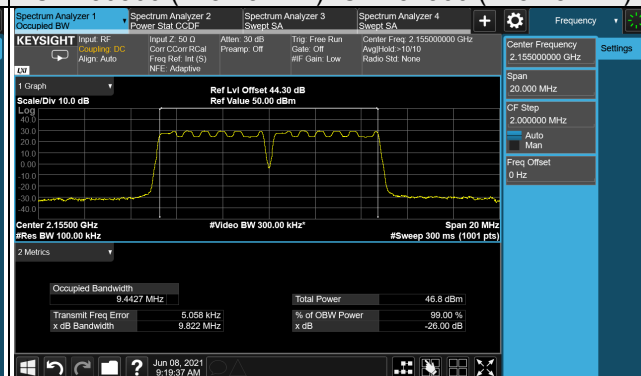


16QAM

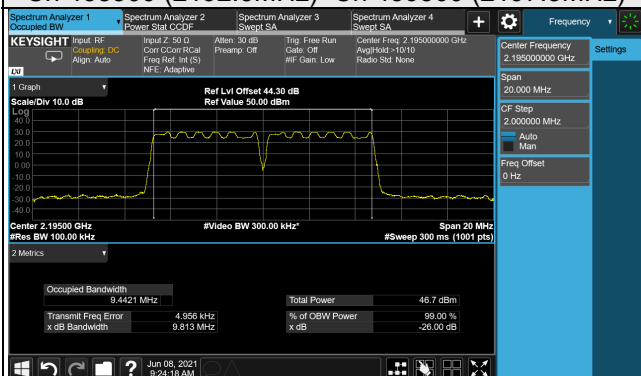
Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)



Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)

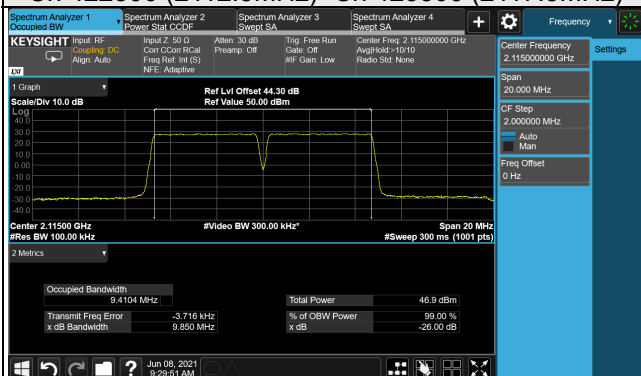


Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)

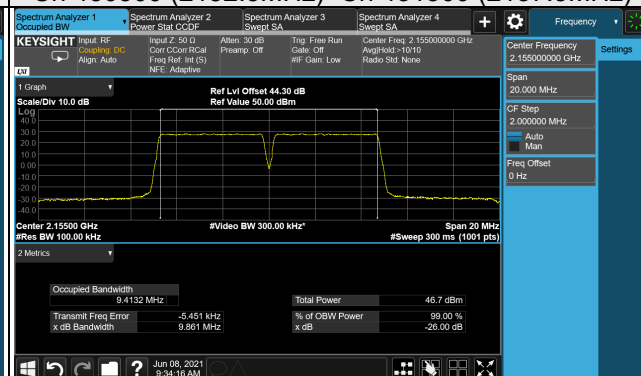


64QAM

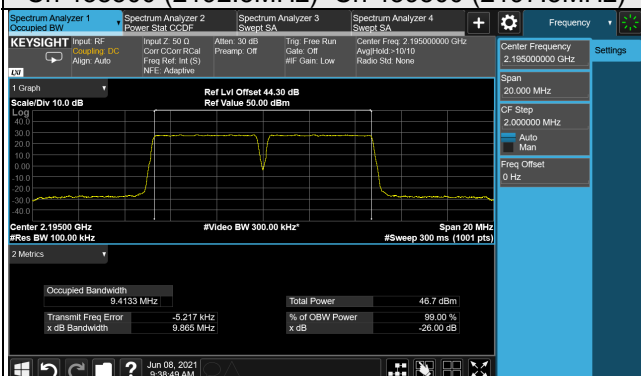
Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)



Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)

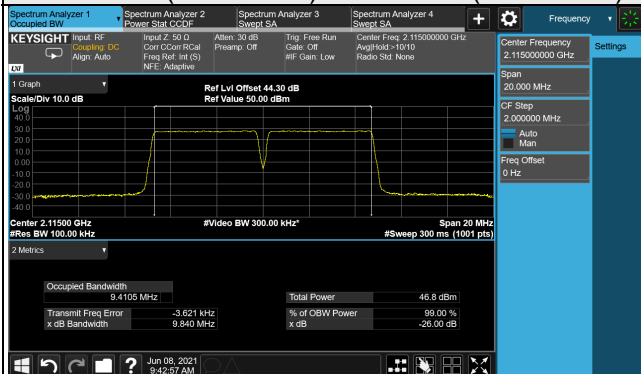


Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)

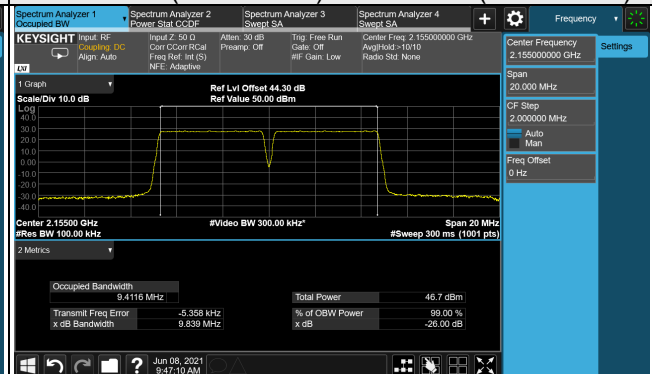


256QAM

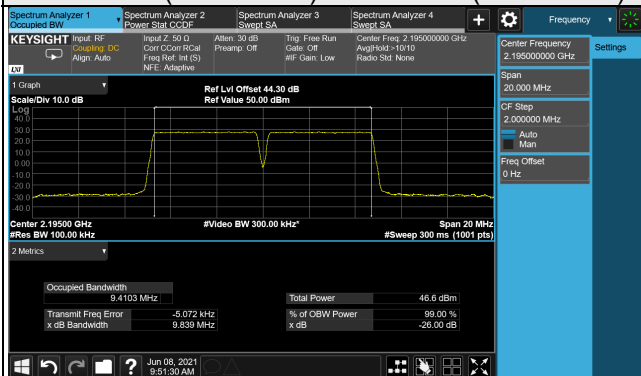
Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)



Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)



Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)



Ant. TX 3

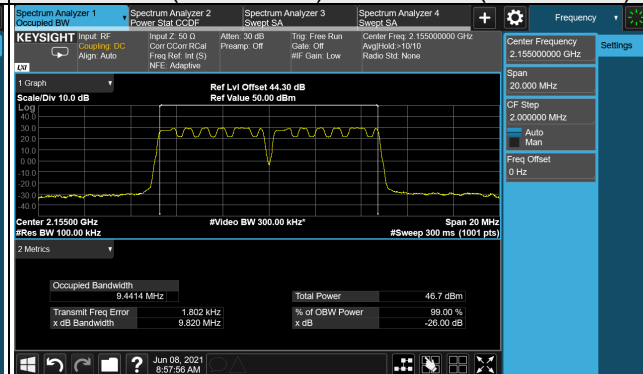
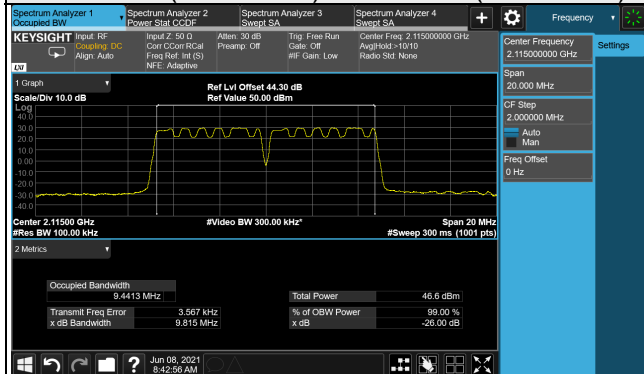
Spectrum Plot of Worst Value

-26dBc Bandwidth

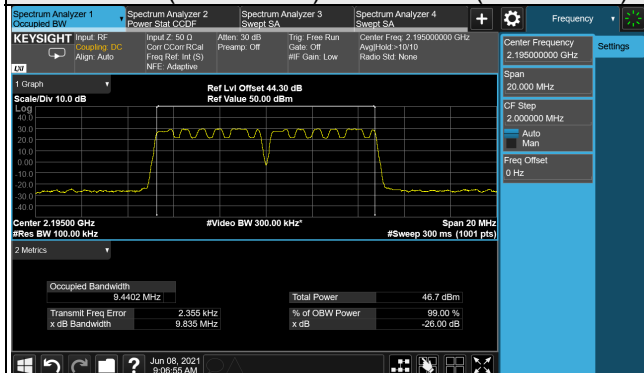
QPSK

Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)

Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)

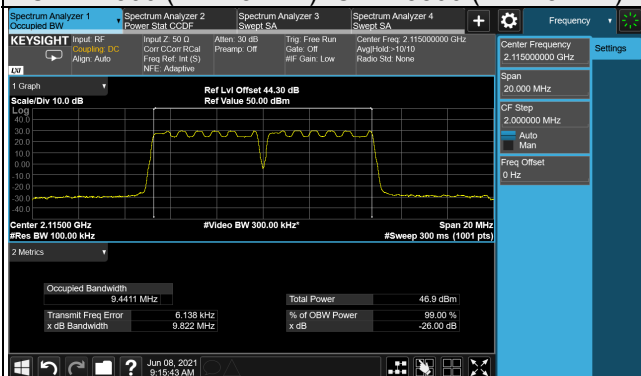


Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)

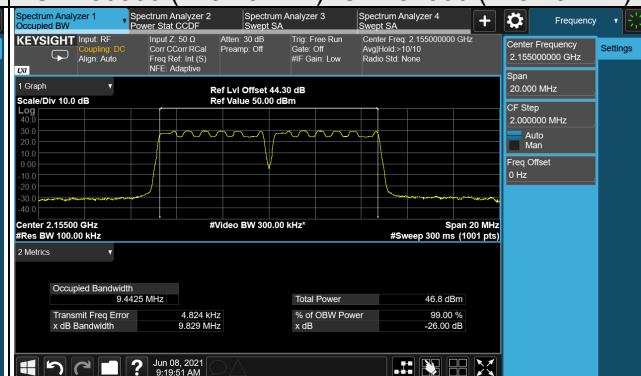


16QAM

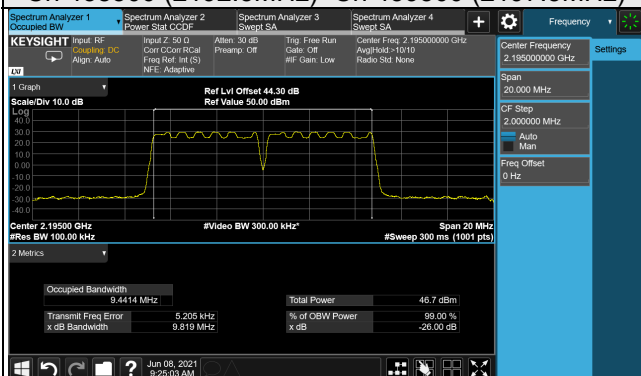
Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)



Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)

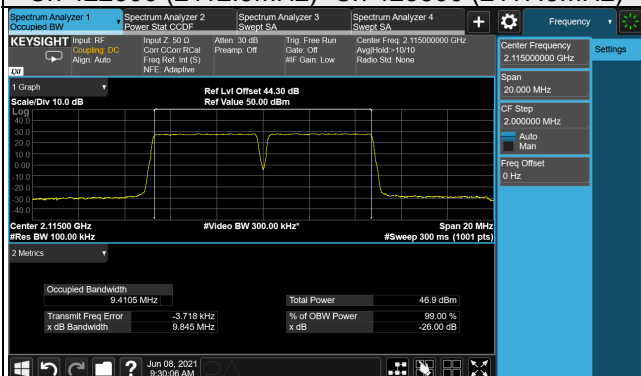


Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)

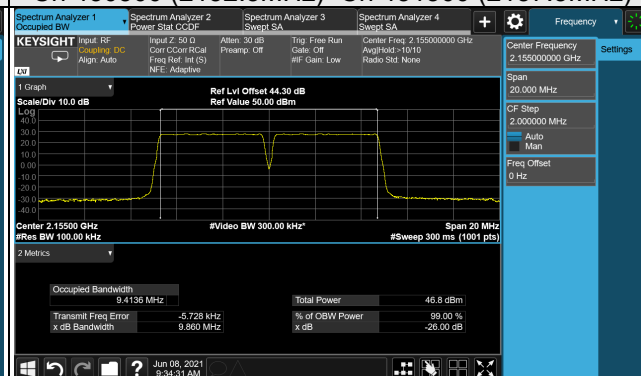


64QAM

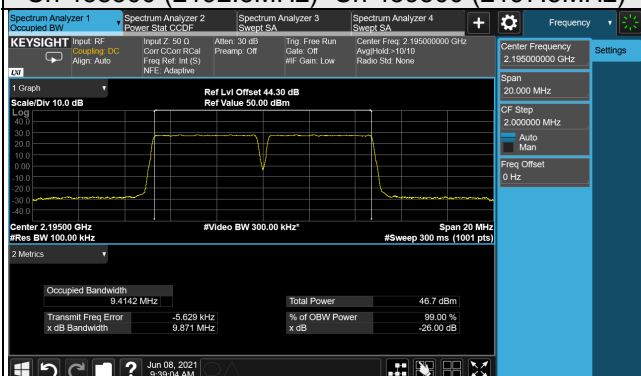
Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)



Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)

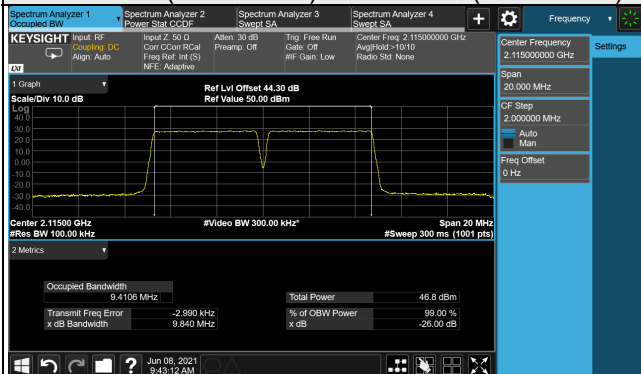


Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)

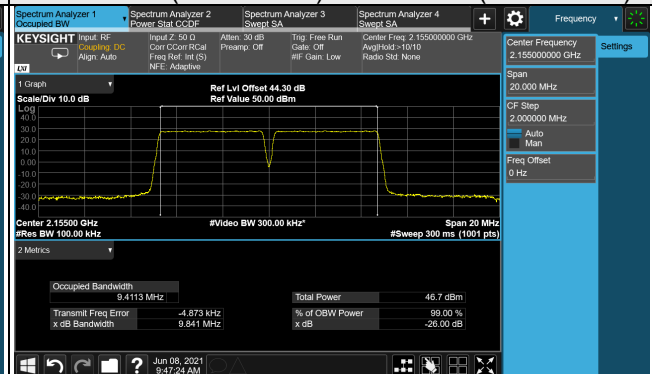


256QAM

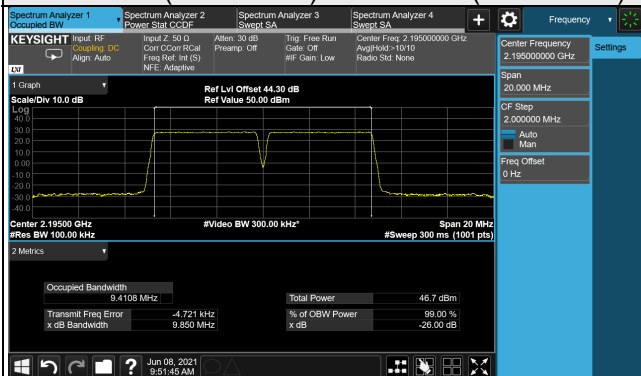
Ch 422500 (2112.5MHz)+Ch 423500 (2117.5MHz)



Ch 430500 (2152.5MHz)+Ch 431500 (2157.5MHz)



Ch 438500 (2192.5MHz)+Ch 439500 (2197.5MHz)



CA-NC Non-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
422500+ 433500	2112.5	4.79	4.79	4.82	4.82	4.78	4.80	4.83	4.81	4.78	4.79	4.83	4.82	4.78	4.80	4.83	4.82
	2167.5	4.81	4.78	4.82	4.81	4.81	4.79	4.82	4.82	4.81	4.79	4.82	4.81	4.82	4.80	4.82	4.82
425500+ 436500	2127.5	4.82	4.79	4.83	4.82	4.81	4.79	4.84	4.82	4.81	4.79	4.83	4.83	4.82	4.79	4.83	4.82
	2182.5	4.77	4.79	4.80	4.79	4.78	4.80	4.80	4.79	4.78	4.80	4.80	4.79	4.78	4.80	4.79	4.79
428500+ 439500	2142.5	4.80	4.80	4.79	4.79	4.80	4.79	4.80	4.78	4.79	4.80	4.79	4.79	4.80	4.80	4.79	4.80
	2197.5	4.80	4.78	4.84	4.81	4.80	4.79	4.84	4.81	4.80	4.79	4.84	4.80	4.79	4.79	4.84	4.81

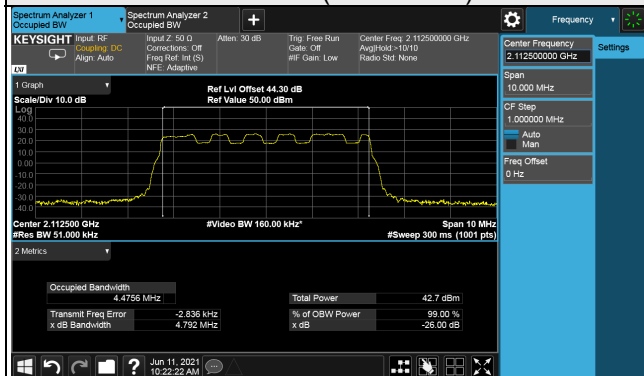
Ant. TX 0

Spectrum Plot of Worst Value

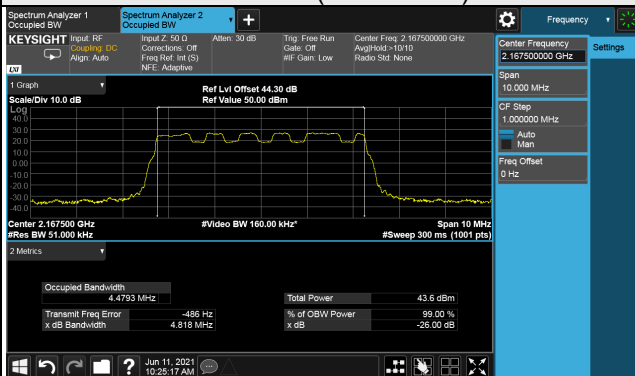
-26dBc Bandwidth

QPSK

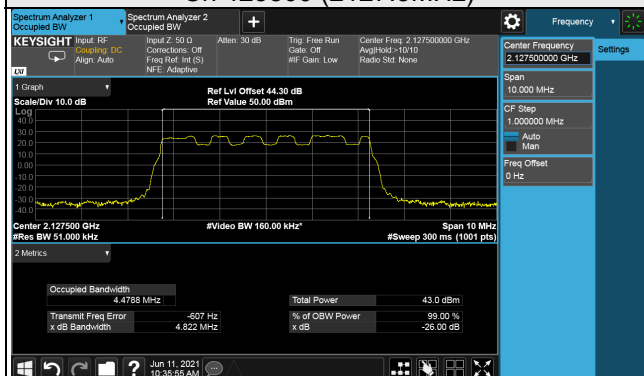
Ch 422500 (2112.5MHz)



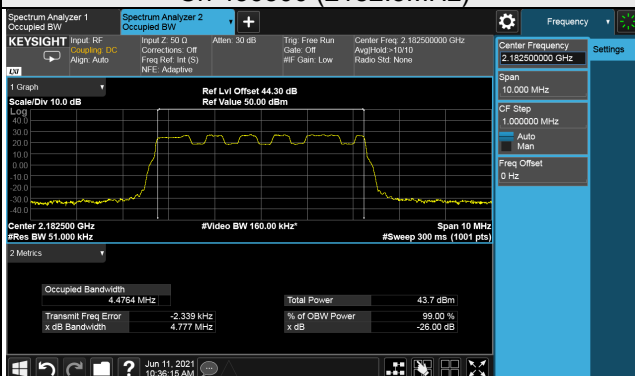
Ch 433500 (2167.5MHz)



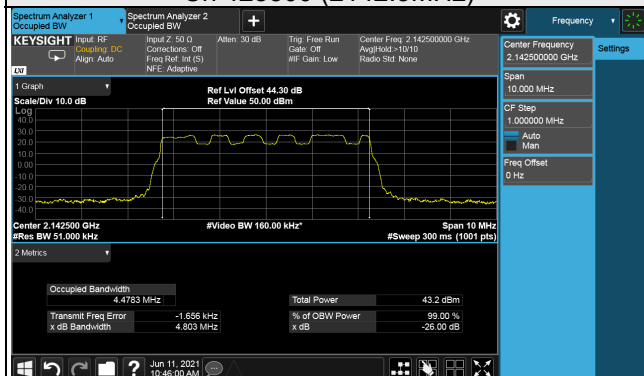
Ch 425500 (2127.5MHz)



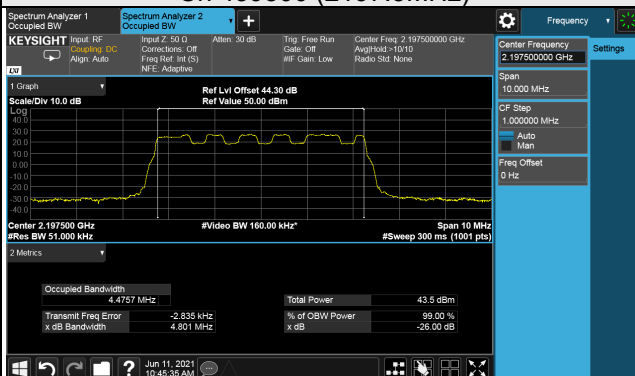
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

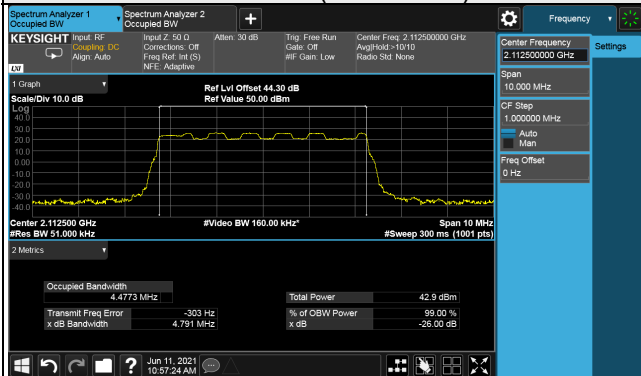


Ch 439500 (2197.5MHz)

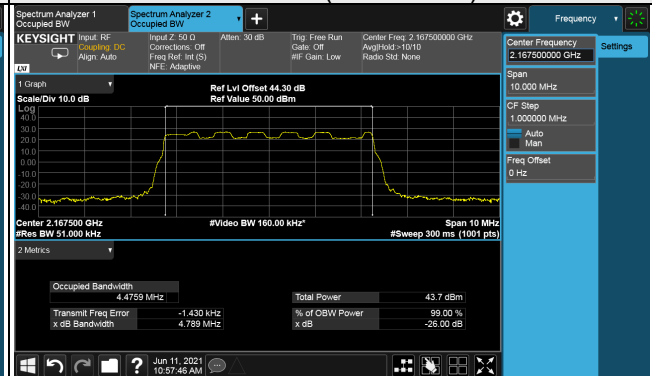


16QAM

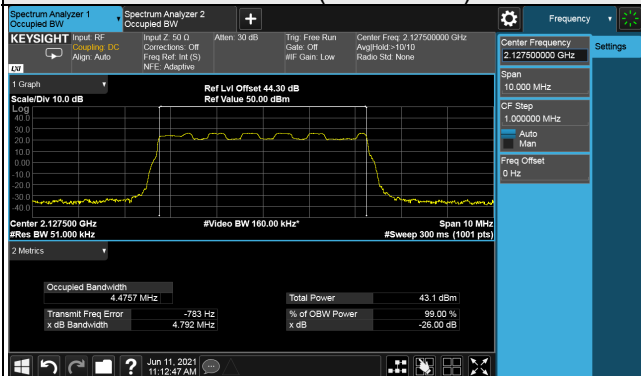
Ch 422500 (2112.5MHz)



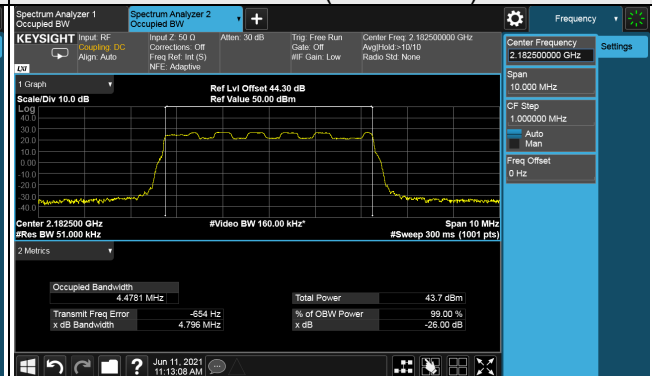
Ch 433500 (2167.5MHz)



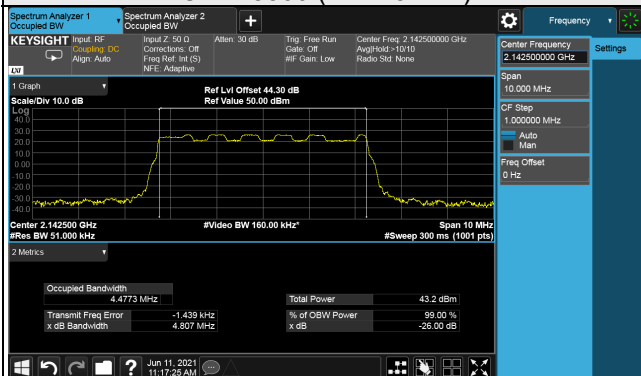
Ch 425500 (2127.5MHz)



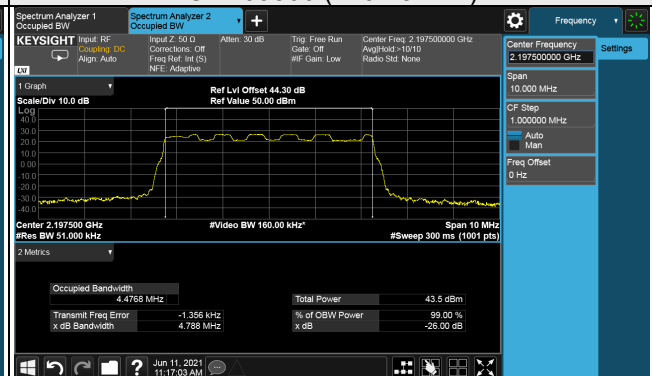
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

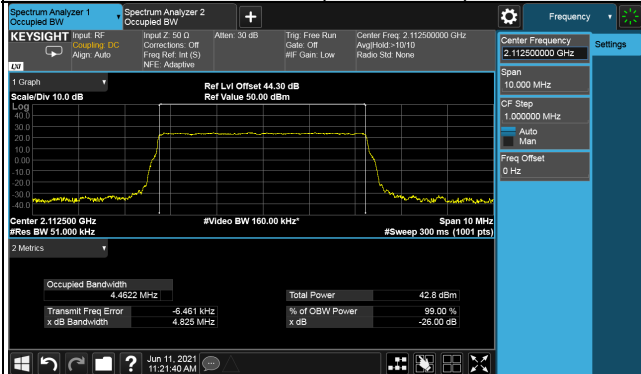


Ch 439500 (2197.5MHz)

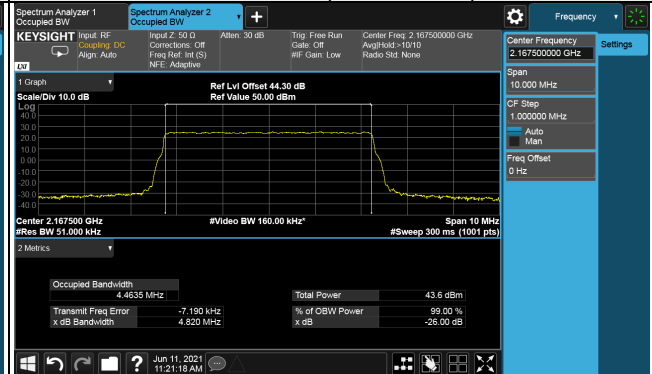


64QAM

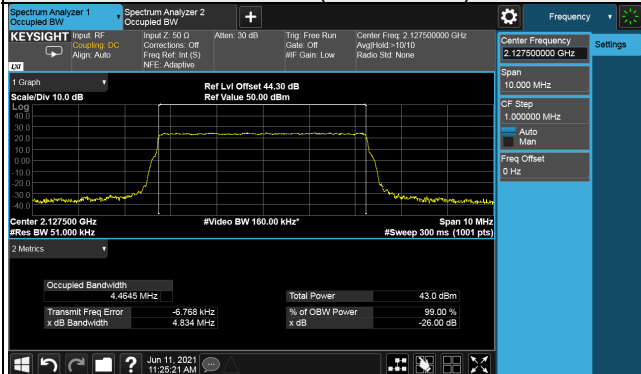
Ch 422500 (2112.5MHz)



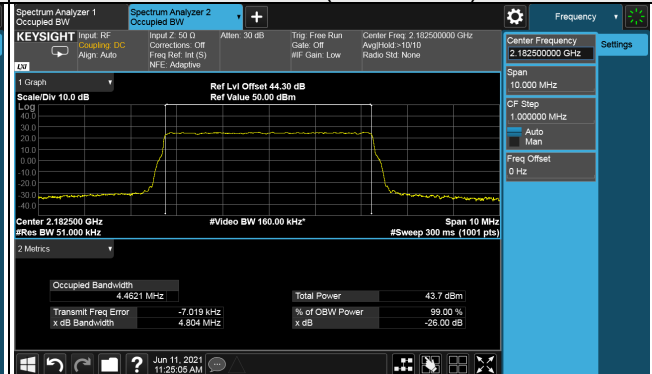
Ch 433500 (2167.5MHz)



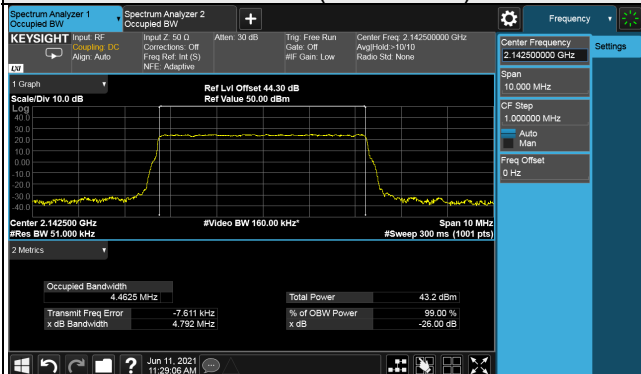
Ch 425500 (2127.5MHz)



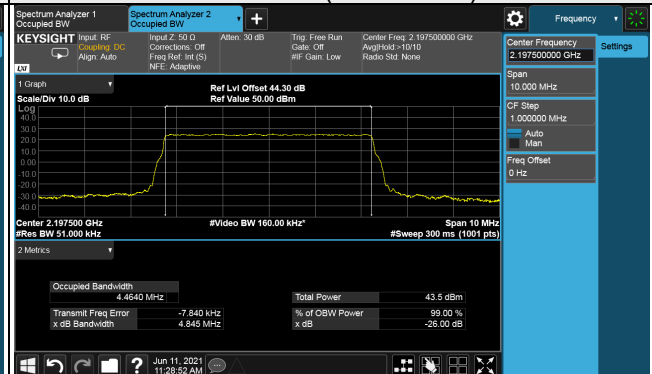
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

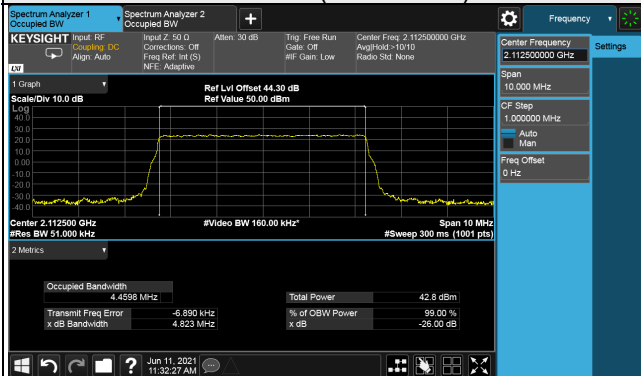


Ch 439500 (2197.5MHz)

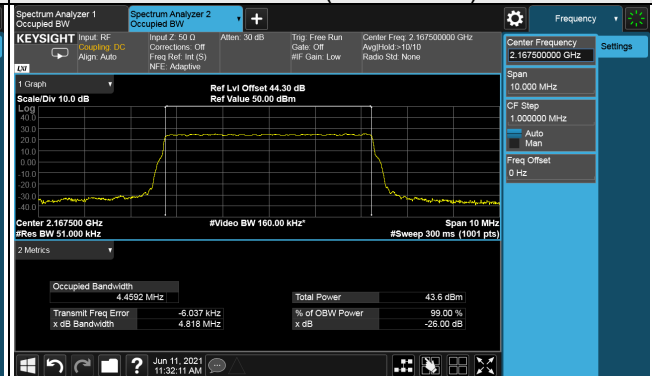


256QAM

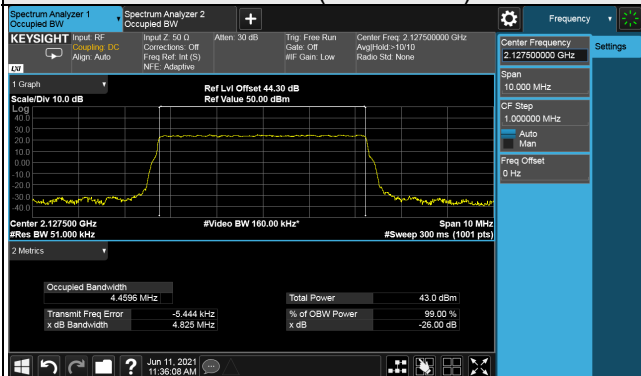
Ch 422500 (2112.5MHz)



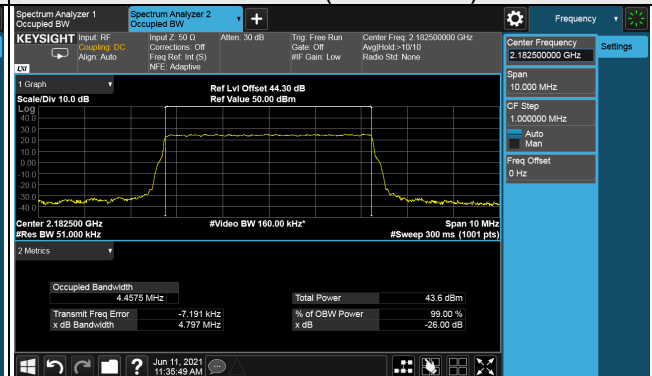
Ch 433500 (2167.5MHz)



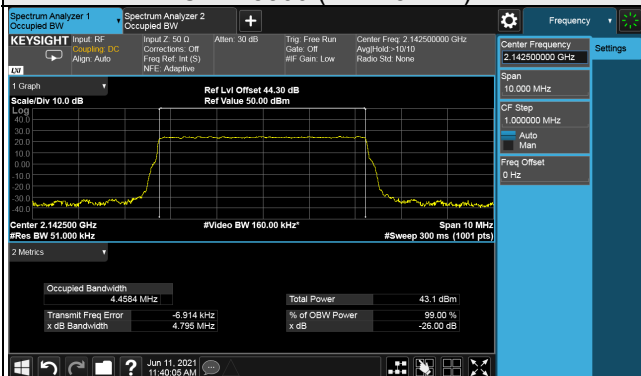
Ch 425500 (2127.5MHz)



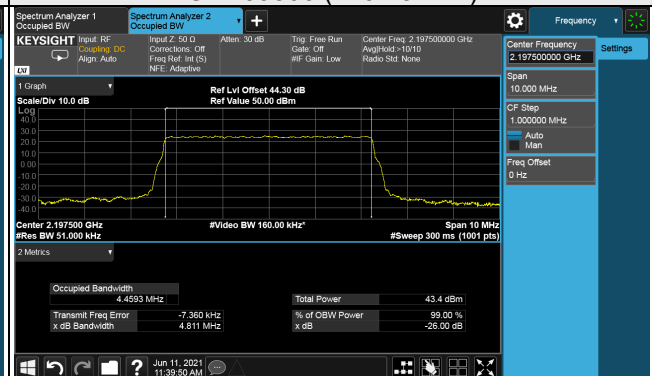
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



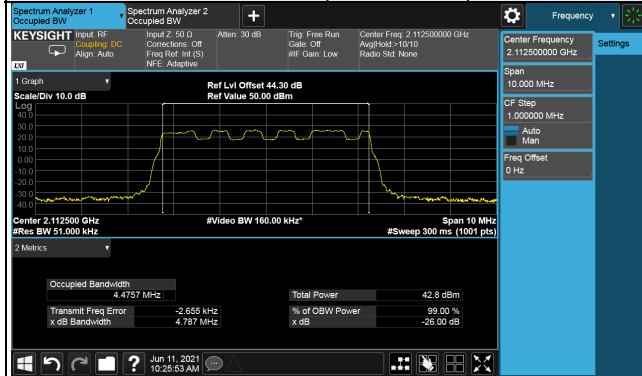
Ch 439500 (2197.5MHz)



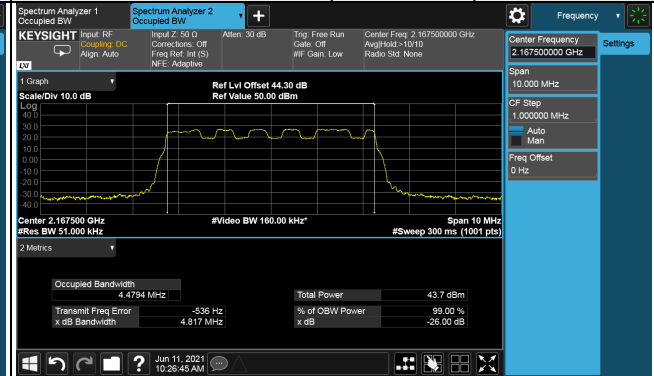
Ant. TX 1

Spectrum Plot of Worst Value -26dBc Bandwidth QPSK

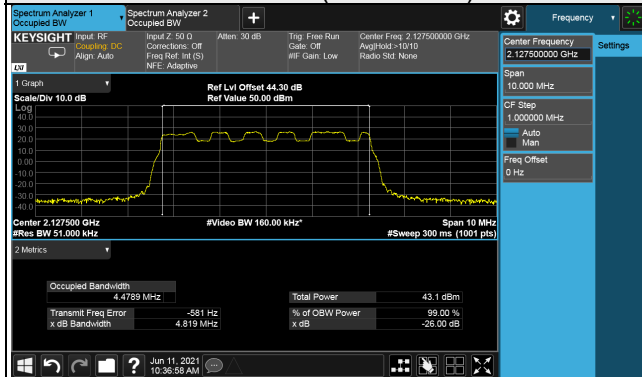
Ch 422500 (2112.5MHz)



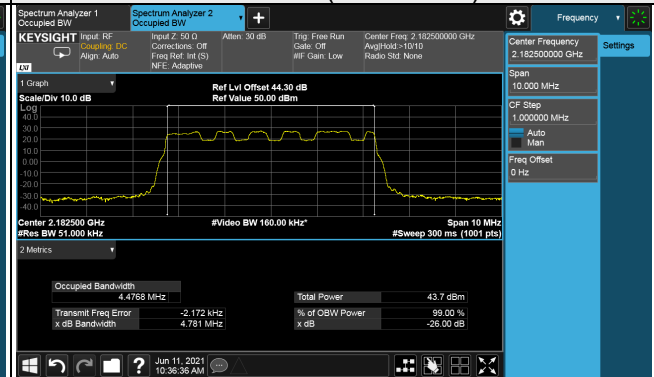
Ch 433500 (2167.5MHz)



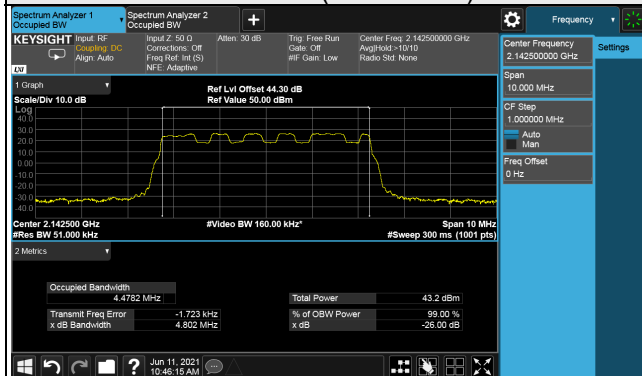
Ch 425500 (2127.5MHz)



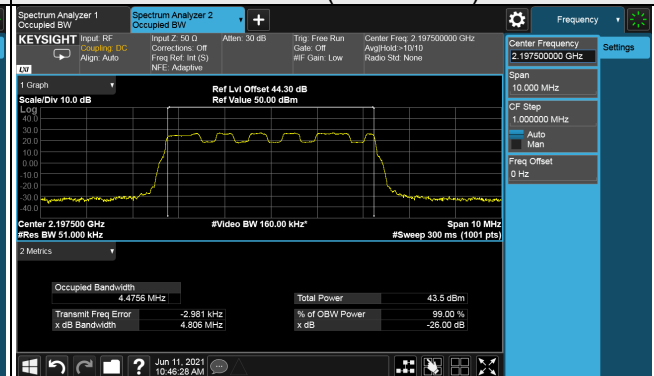
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

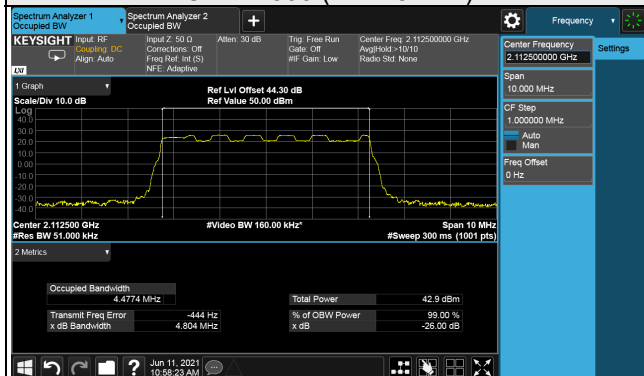


Ch 439500 (2197.5MHz)

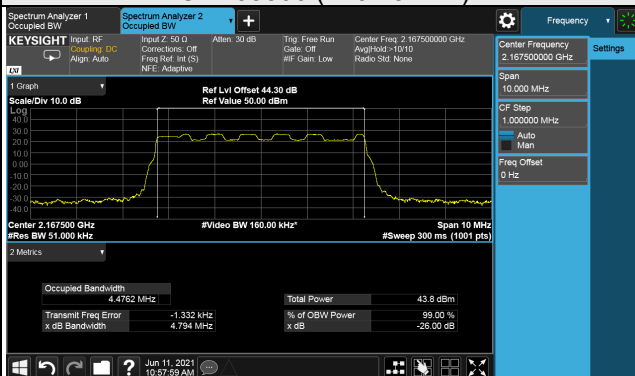


16QAM

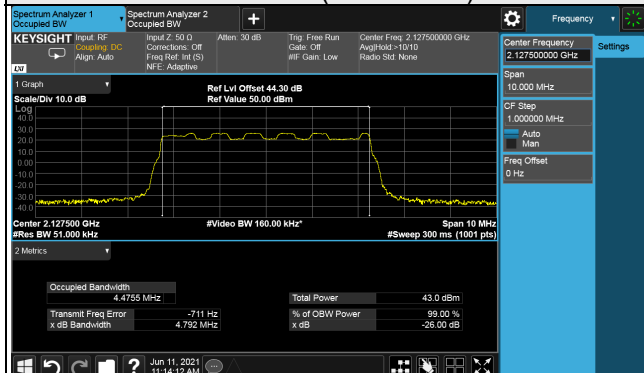
Ch 422500 (2112.5MHz)



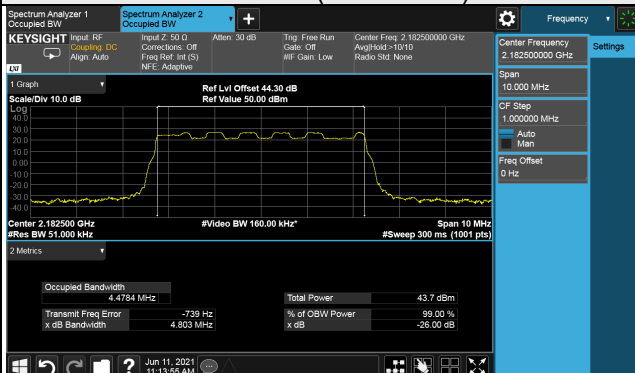
Ch 433500 (2167.5MHz)



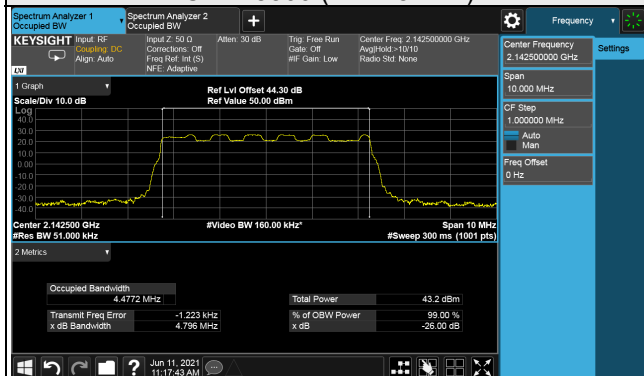
Ch 425500 (2127.5MHz)



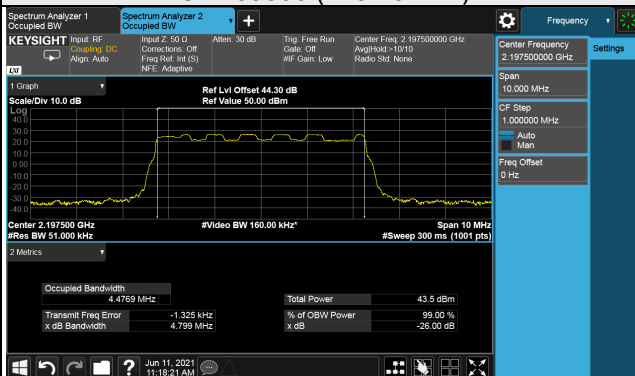
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

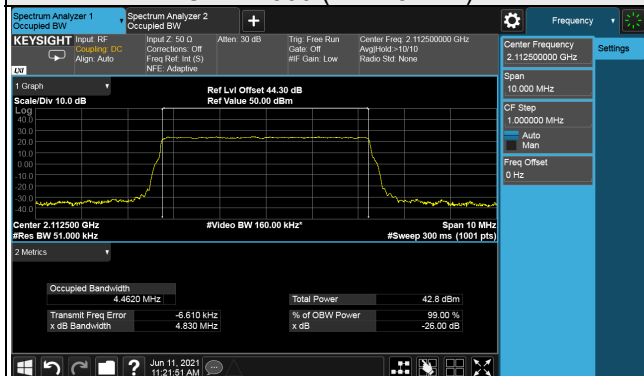


Ch 439500 (2197.5MHz)

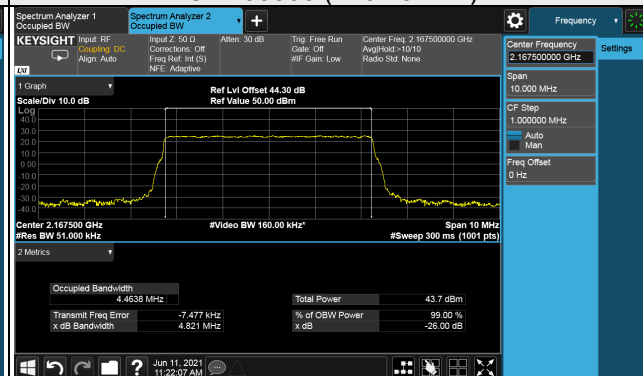


64QAM

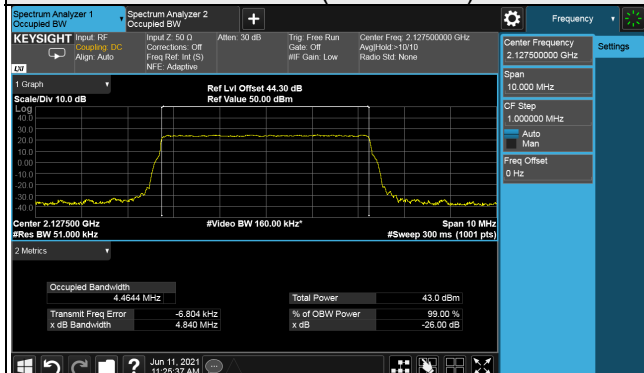
Ch 422500 (2112.5MHz)



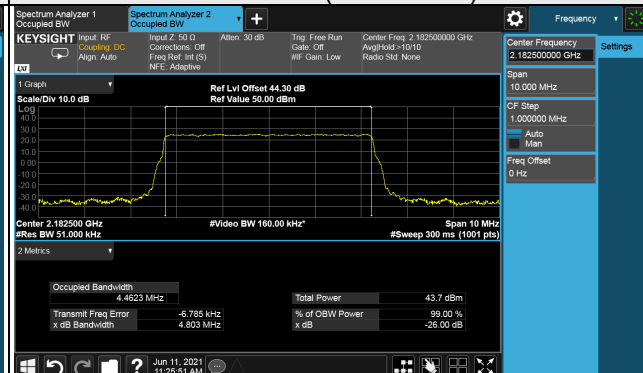
Ch 433500 (2167.5MHz)



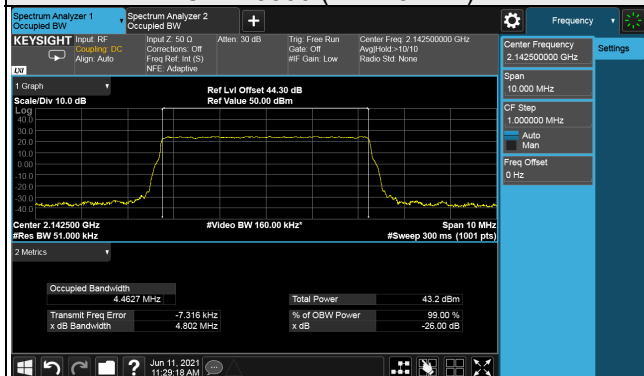
Ch 425500 (2127.5MHz)



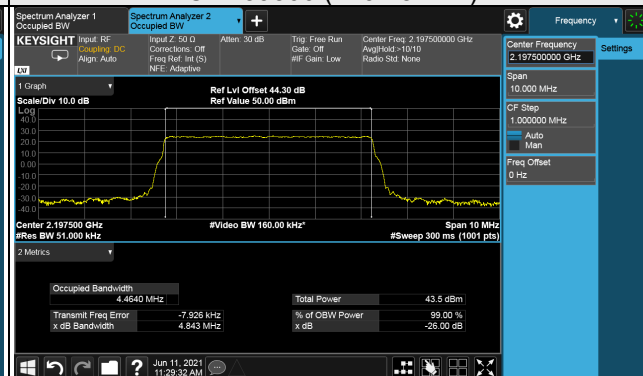
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

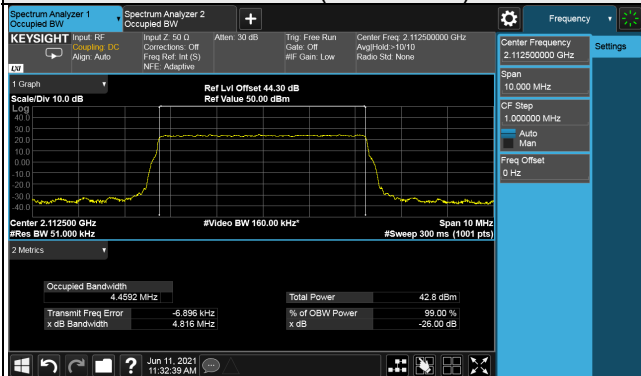


Ch 439500 (2197.5MHz)

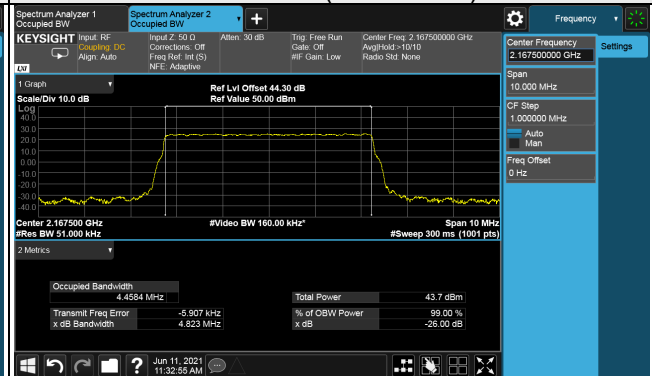


256QAM

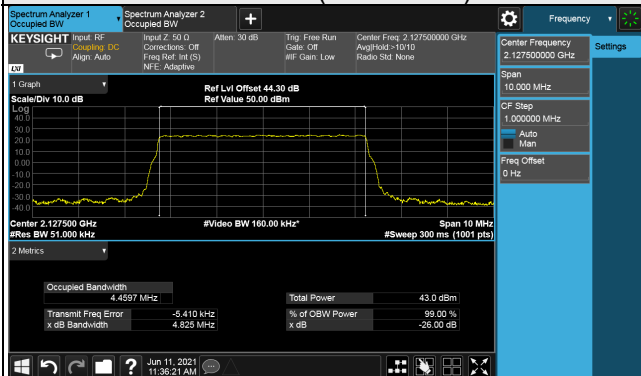
Ch 422500 (2112.5MHz)



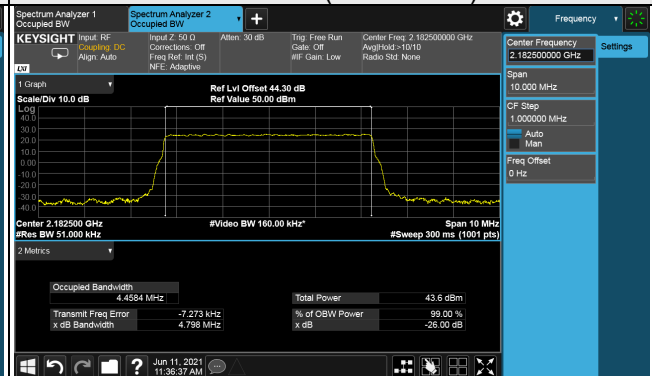
Ch 433500 (2167.5MHz)



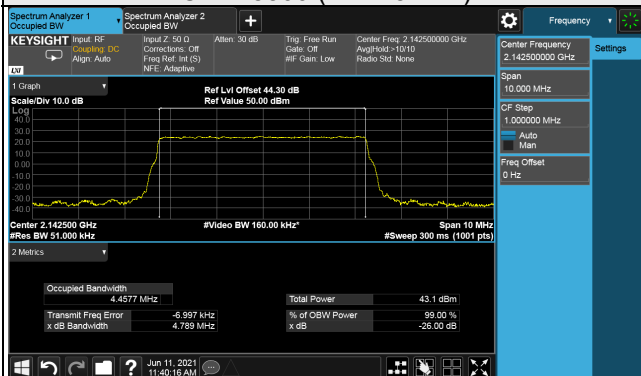
Ch 425500 (2127.5MHz)



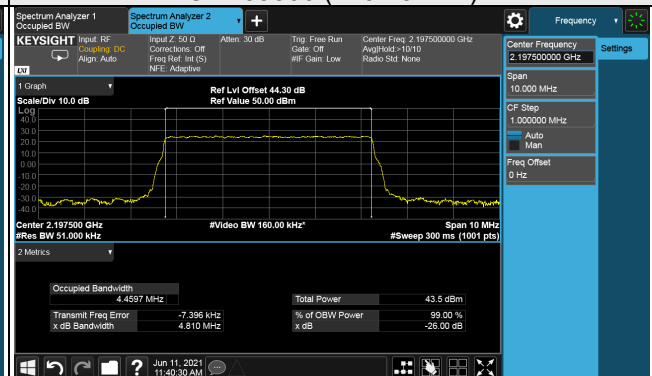
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)



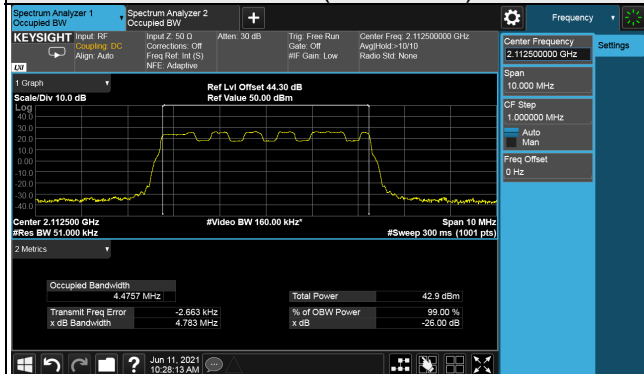
Ant. TX 2

Spectrum Plot of Worst Value

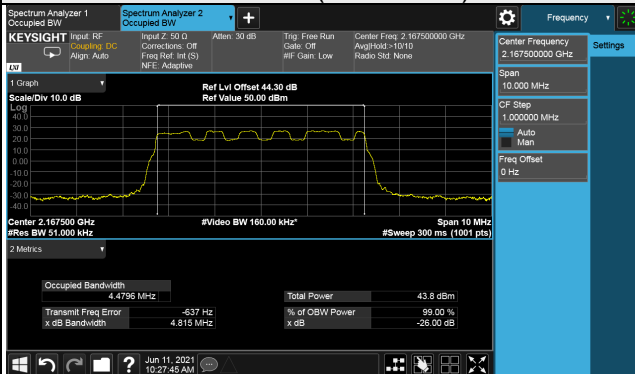
-26dBc Bandwidth

QPSK

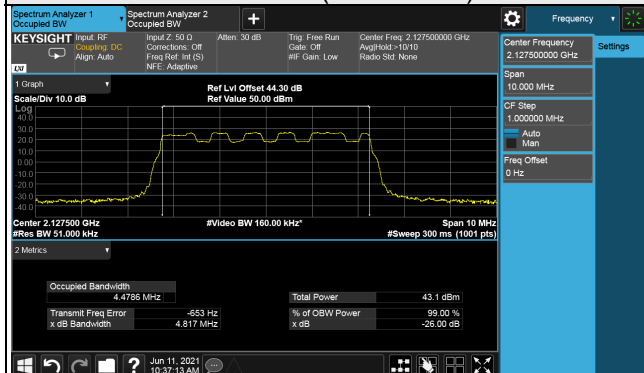
Ch 422500 (2112.5MHz)



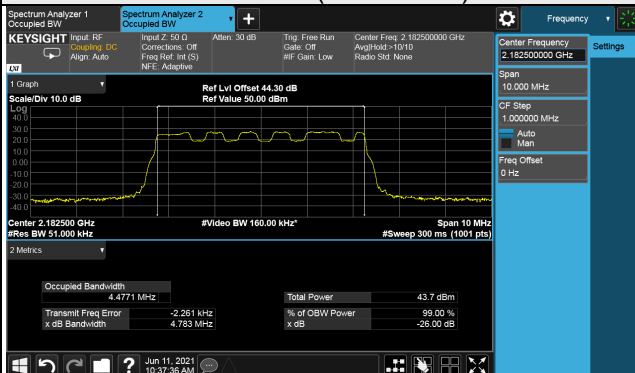
Ch 433500 (2167.5MHz)



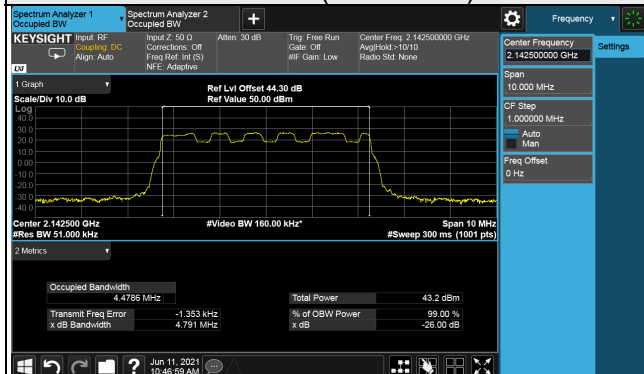
Ch 425500 (2127.5MHz)



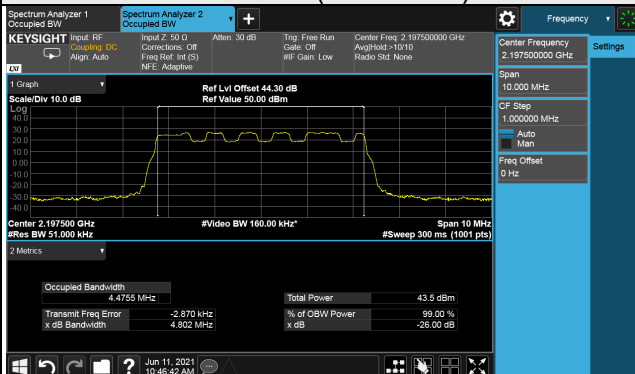
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

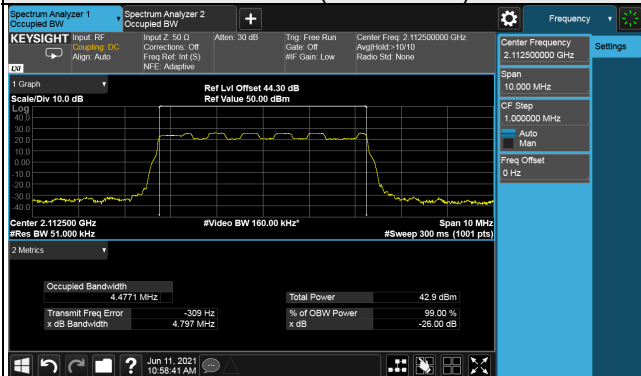


Ch 439500 (2197.5MHz)

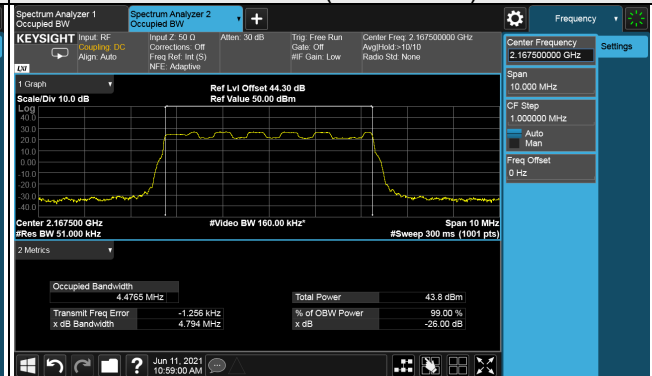


16QAM

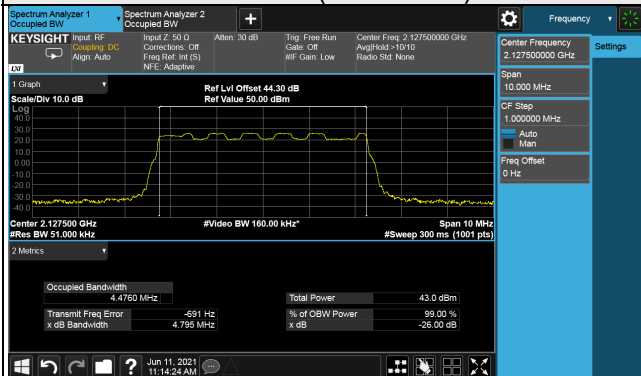
Ch 422500 (2112.5MHz)



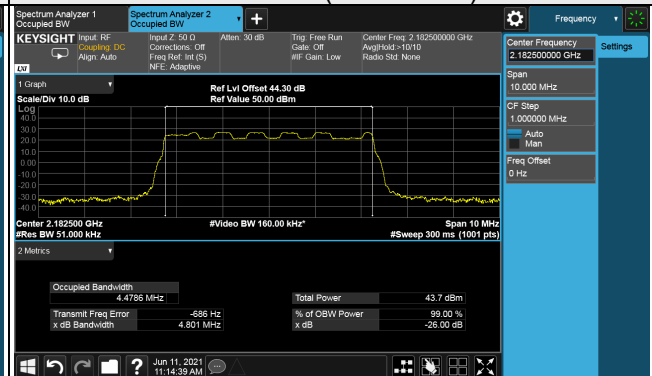
Ch 433500 (2167.5MHz)



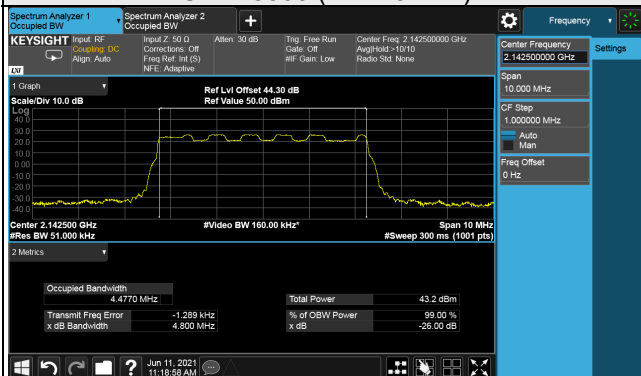
Ch 425500 (2127.5MHz)



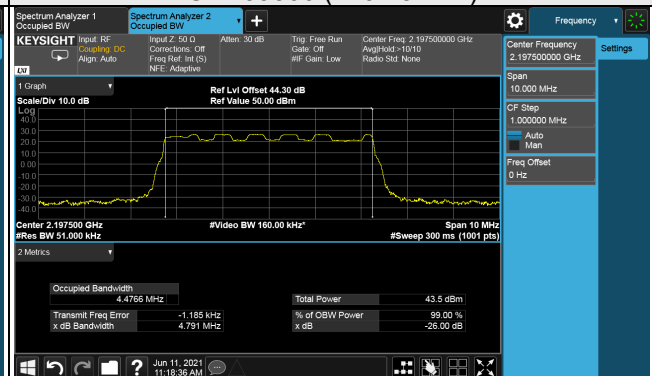
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

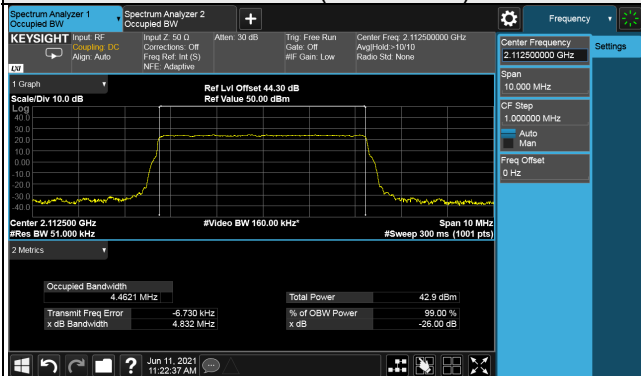


Ch 439500 (2197.5MHz)

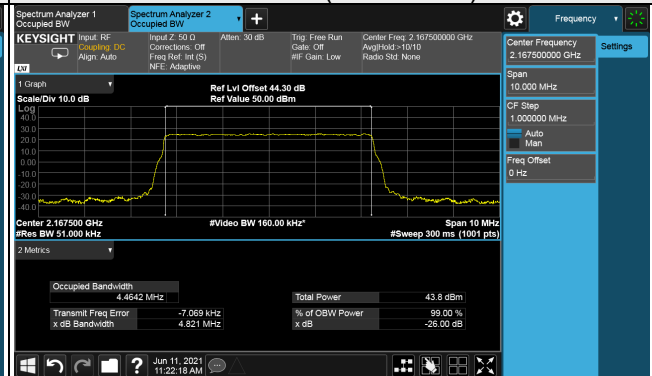


64QAM

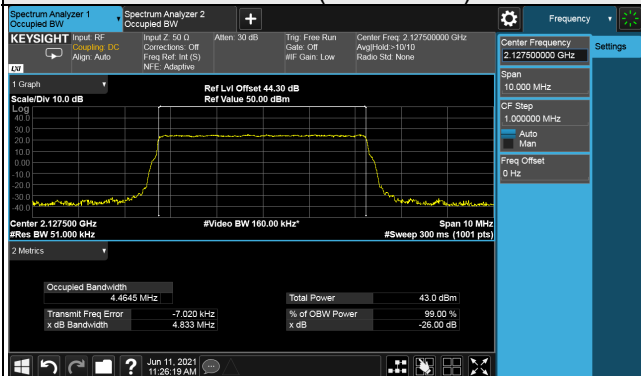
Ch 422500 (2112.5MHz)



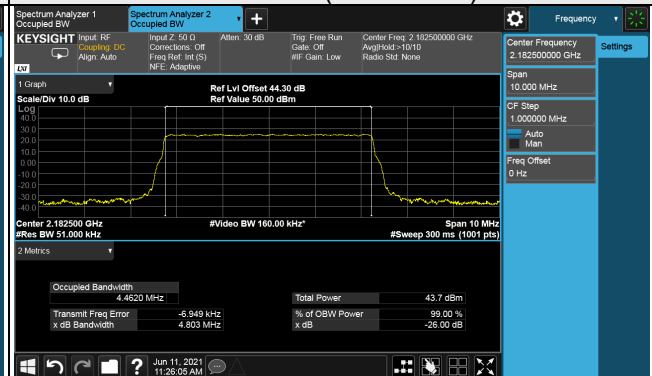
Ch 433500 (2167.5MHz)



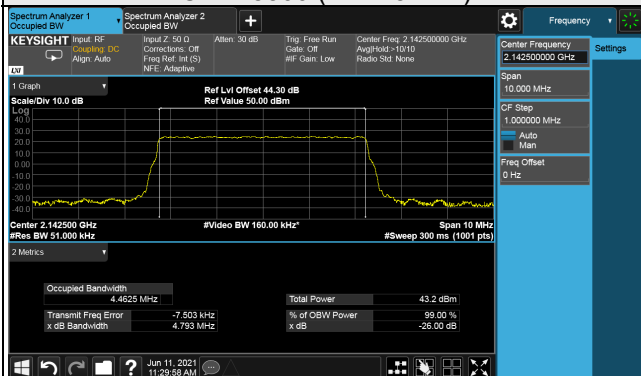
Ch 425500 (2127.5MHz)



Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)

