

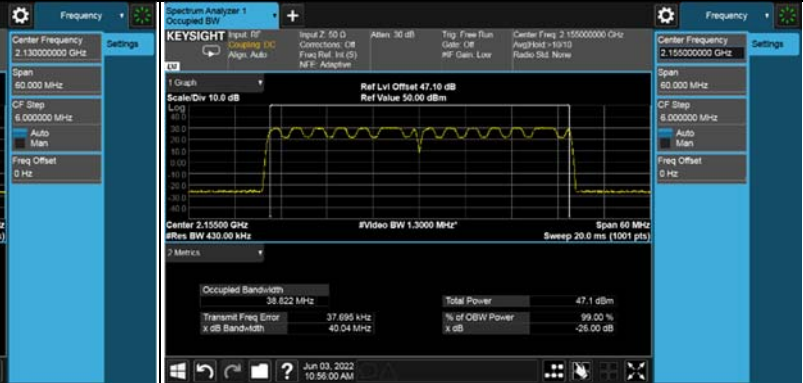
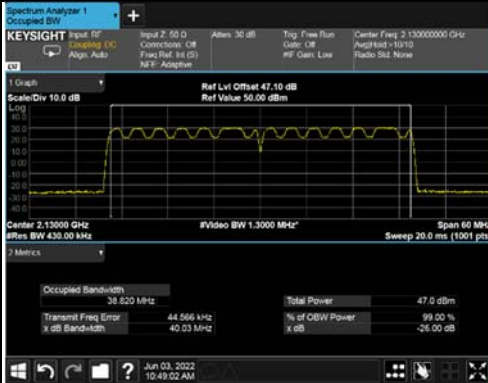
Ant. TX 1

OCP 99 Bandwidth

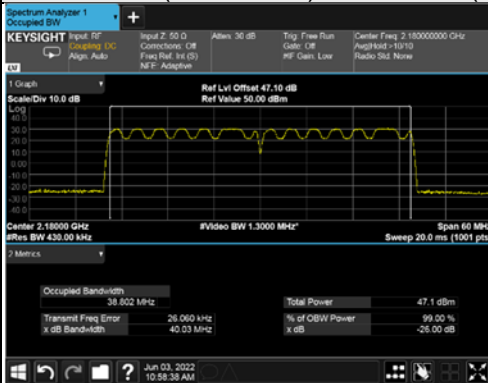
QPSK

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



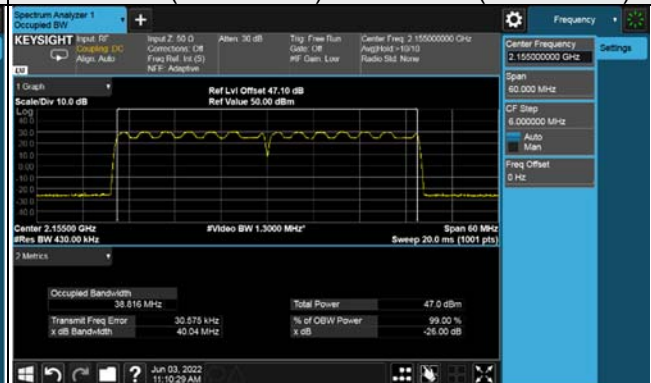
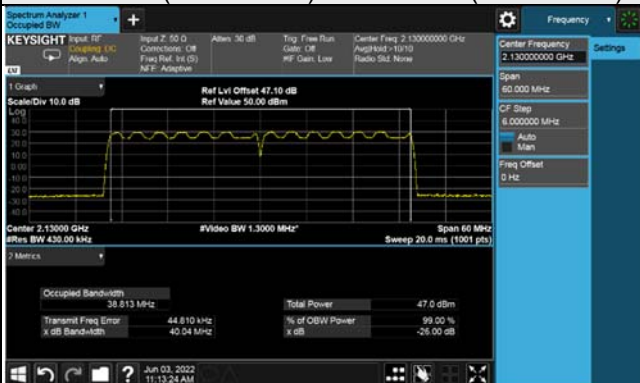
Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



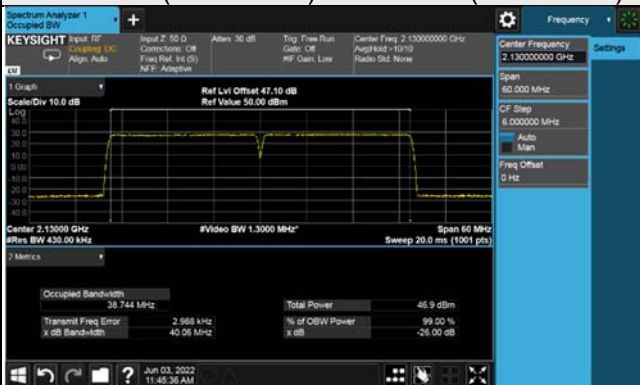
Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



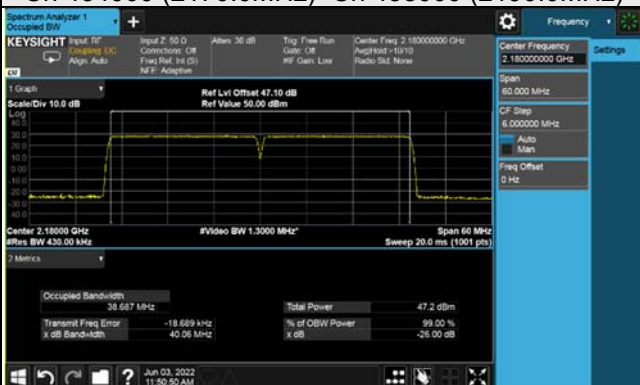
64QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

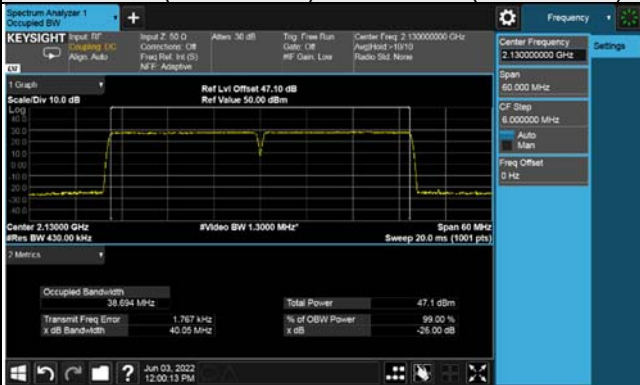


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



256QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)



Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



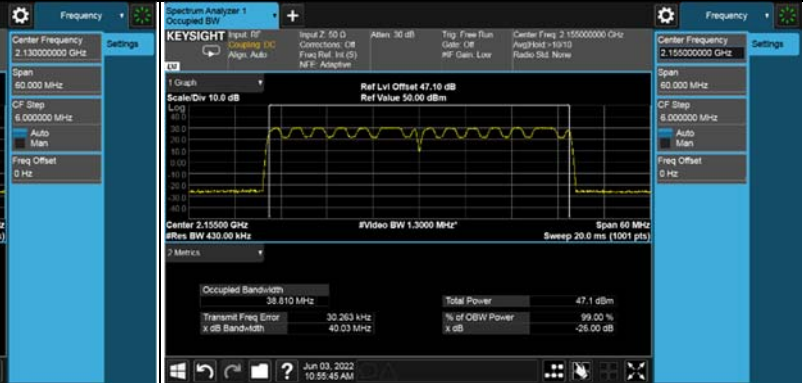
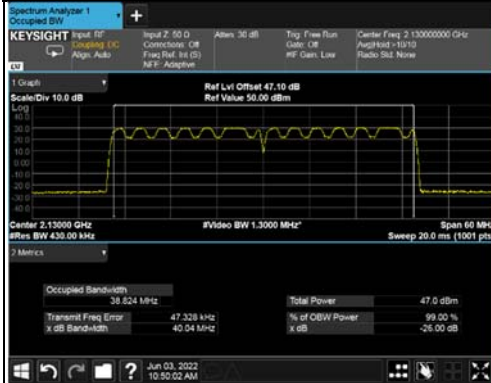
Ant. TX 2

OCP 99 Bandwidth

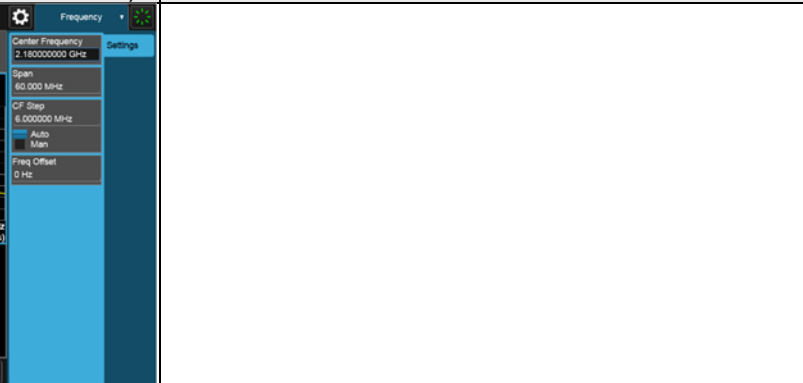
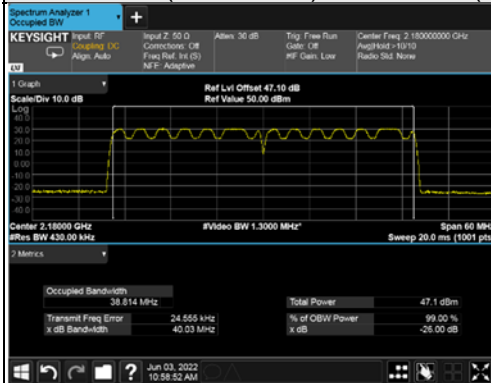
QPSK

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



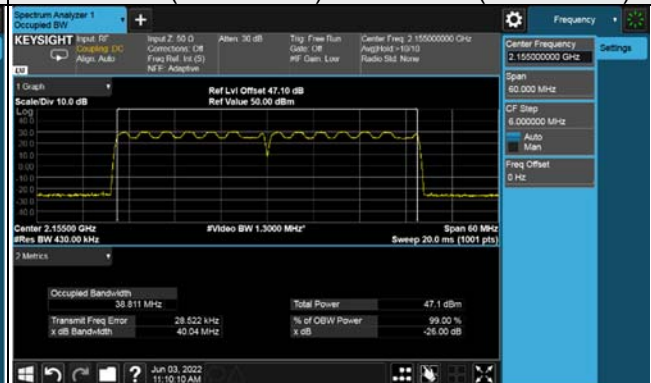
Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



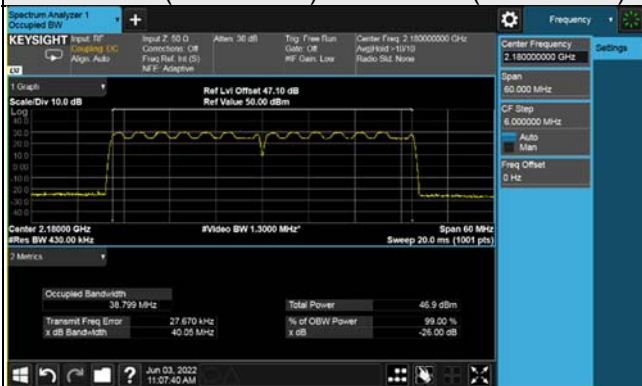
16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



64QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

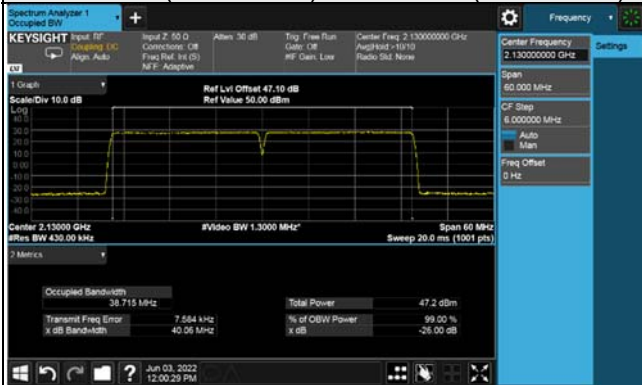


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

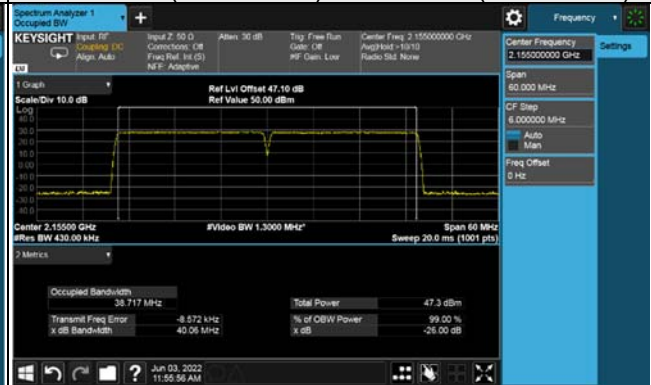


256QAM

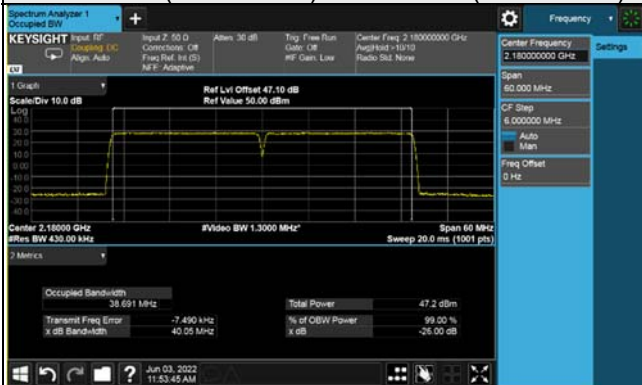
Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)



Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



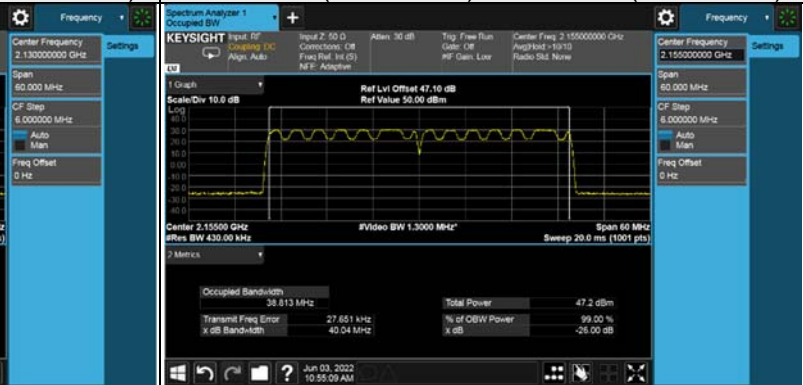
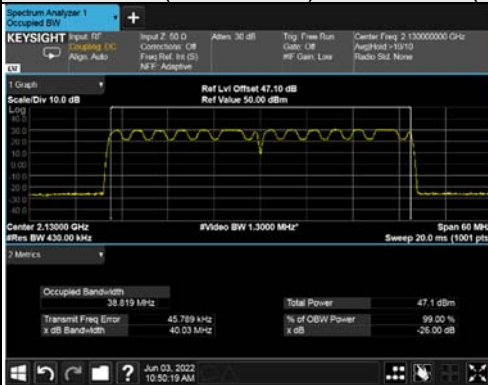
Ant. TX 3

OCP 99 Bandwidth

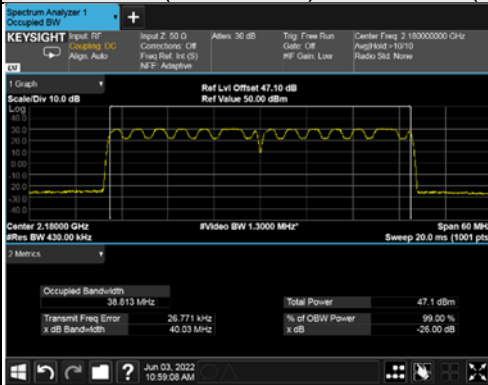
QPSK

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



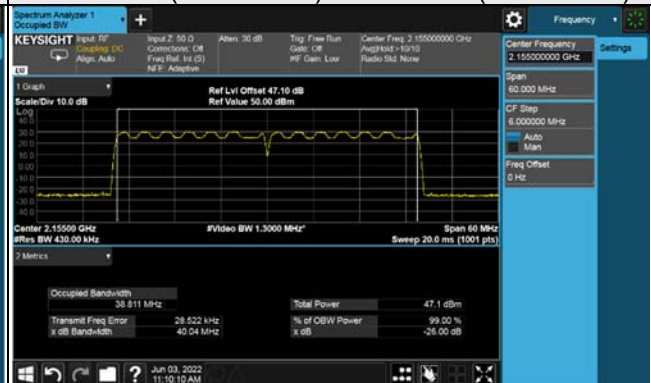
Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



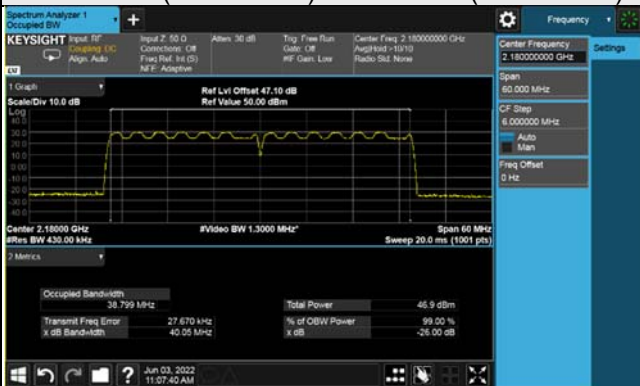
16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



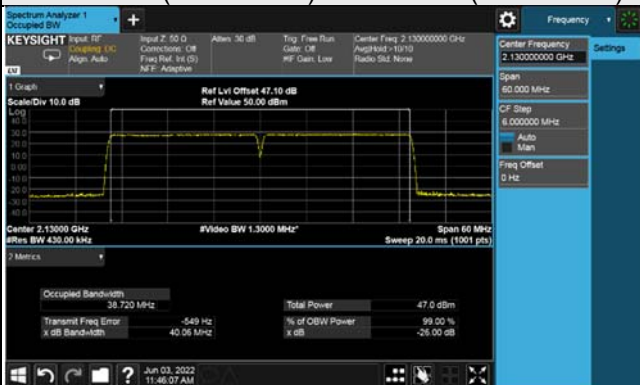
Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



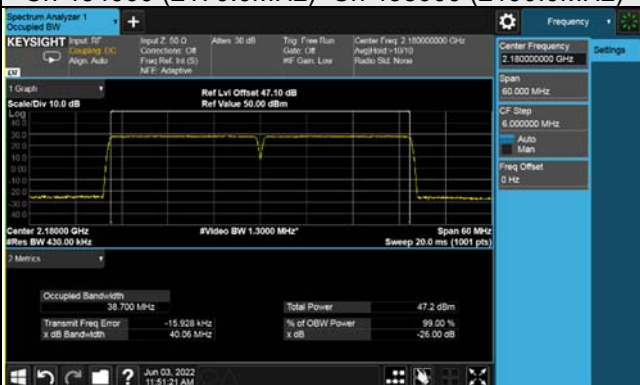
64QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

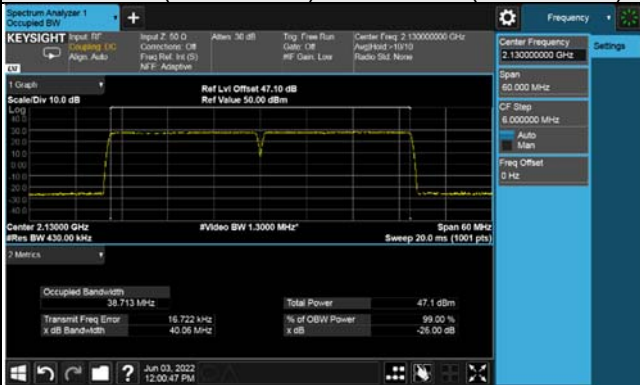


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



256QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)



Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)



Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)



CA-Non-Contiguous

5MHz+5MHz

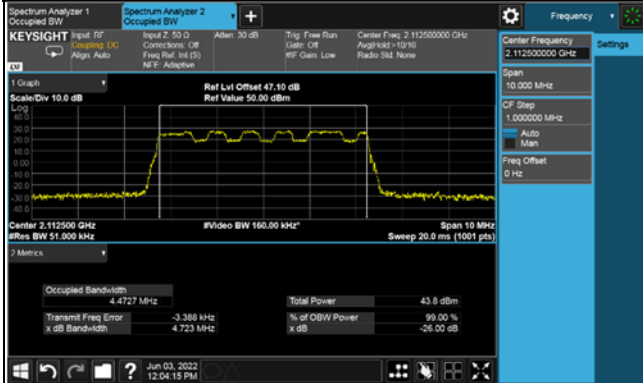
Channel Number	Freq. (MHz)	OCP 99 Bandwidth (MHz)															
		Ant. TX0				Ant. TX1				Ant. TX2				Ant. TX3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
422500+ 433500	2112.5	4.47	4.47	4.46	4.46	4.47	4.48	4.46	4.46	4.47	4.47	4.46	4.46	4.48	4.48	4.46	4.46
	2167.5	4.48	4.48	4.47	4.46	4.48	4.48	4.47	4.46	4.48	4.47	4.47	4.46	4.48	4.48	4.47	4.46
	Total	8.95	8.95	8.93	8.92	8.95	8.96	8.93	8.92	8.95	8.94	8.93	8.92	8.96	8.96	8.93	8.92
425500+ 436500	2127.5	4.48	4.48	4.46	4.46	4.47	4.47	4.46	4.46	4.48	4.47	4.46	4.46	4.48	4.47	4.47	4.46
	2182.5	4.48	4.48	4.47	4.46	4.47	4.48	4.47	4.46	4.48	4.48	4.47	4.46	4.48	4.48	4.46	4.47
	Total	8.96	8.96	8.93	8.92	8.94	8.95	8.93	8.92	8.96	8.95	8.93	8.92	8.96	8.95	8.93	8.93
428500+ 439500	2142.5	4.48	4.47	4.46	4.45	4.48	4.47	4.46	4.46	4.48	4.47	4.46	4.46	4.48	4.47	4.46	4.46
	2197.5	4.48	4.48	4.46	4.46	4.48	4.48	4.46	4.47	4.47	4.47	4.47	4.46	4.48	4.48	4.47	4.46
	Total	8.96	8.95	8.92	8.91	8.96	8.95	8.92	8.93	8.95	8.94	8.93	8.92	8.96	8.95	8.93	8.92

Ant. TX 0

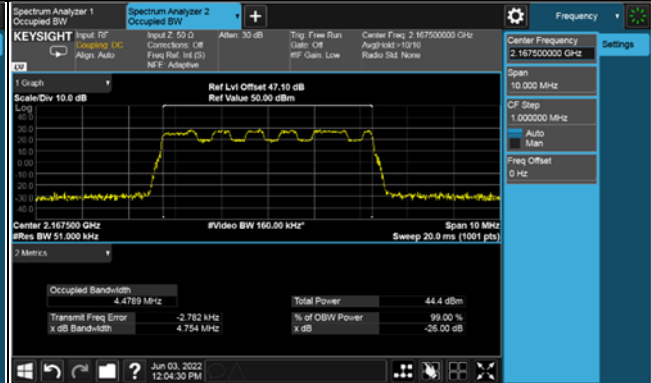
OCP 99 Bandwidth

QPSK

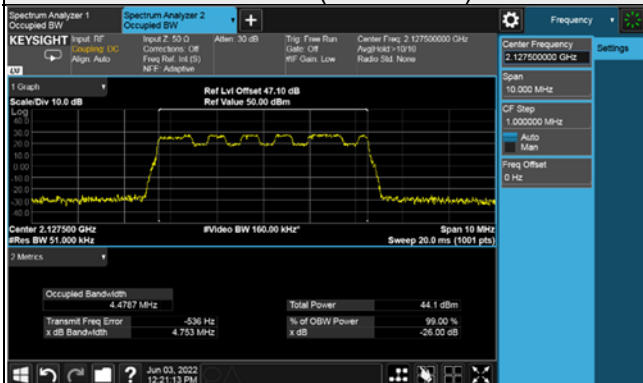
Ch 422500 (2112.5MHz)



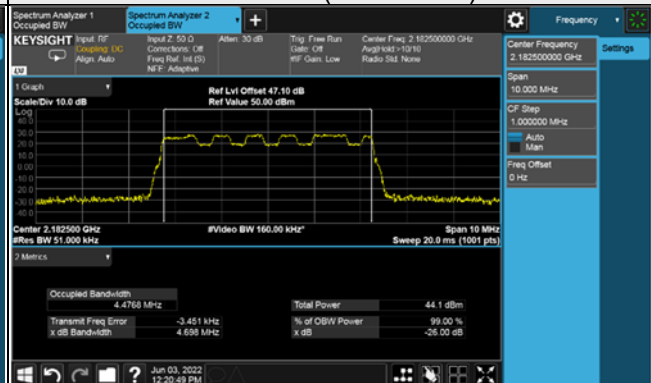
Ch 433500 (2167.5MHz)



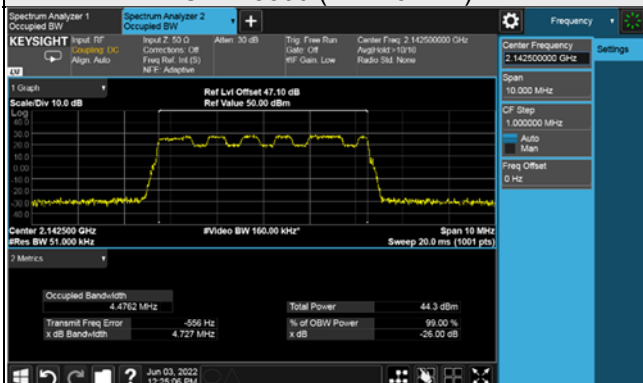
Ch 425500 (2127.5MHz)



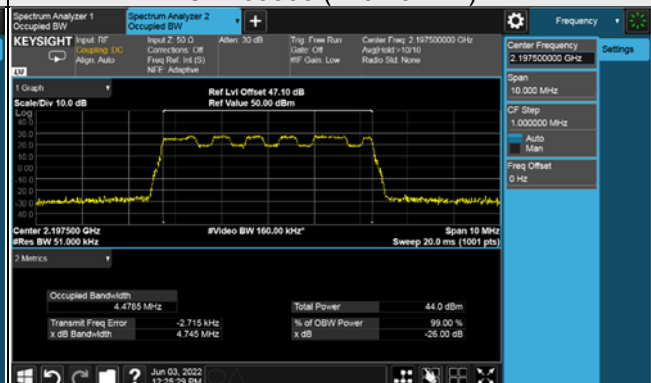
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

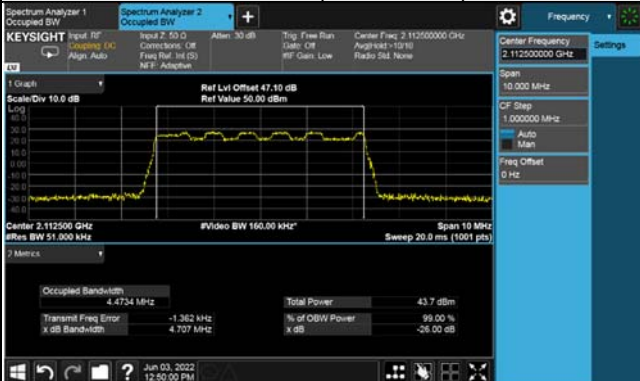


Ch 439500 (2197.5MHz)

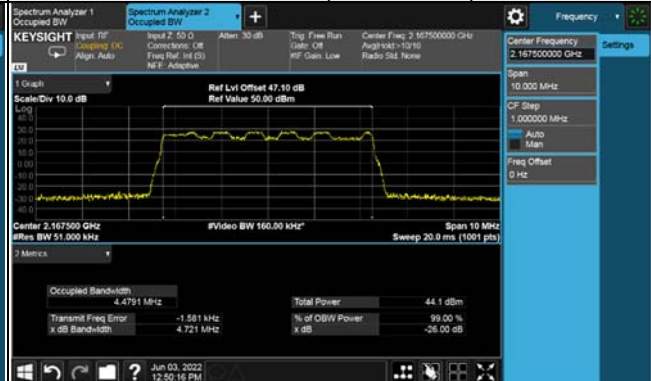


16QAM

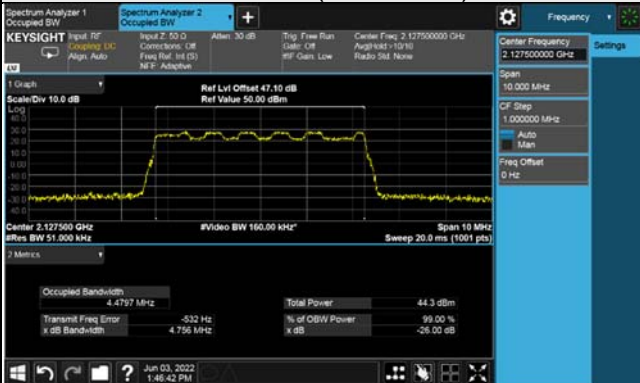
Ch 422500 (2112.5MHz)



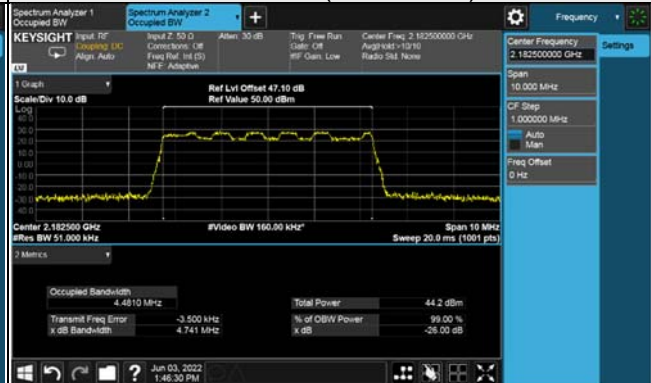
Ch 433500 (2167.5MHz)



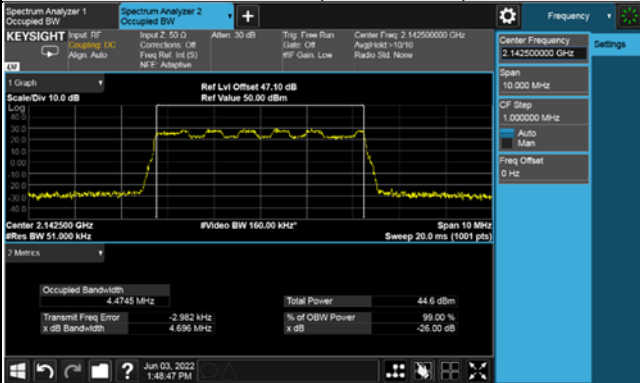
Ch 425500 (2127.5MHz)



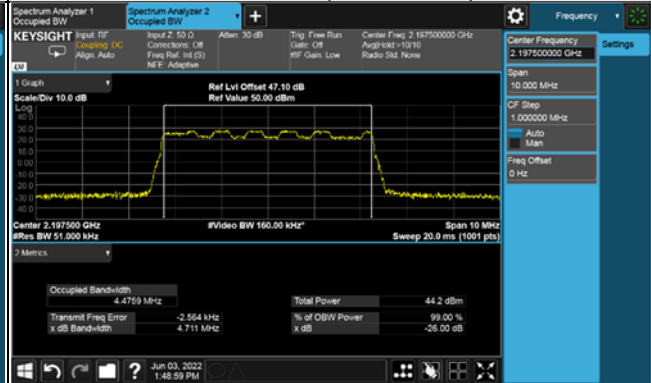
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

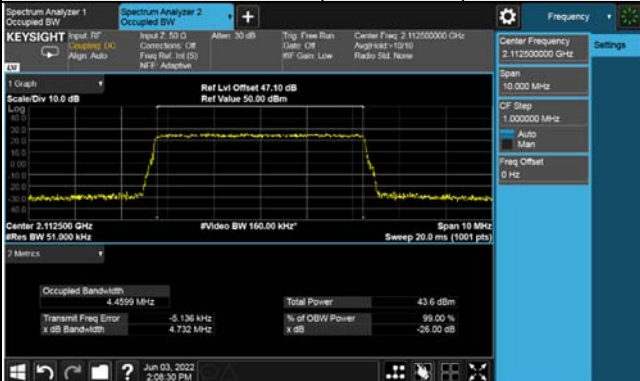


Ch 439500 (2197.5MHz)

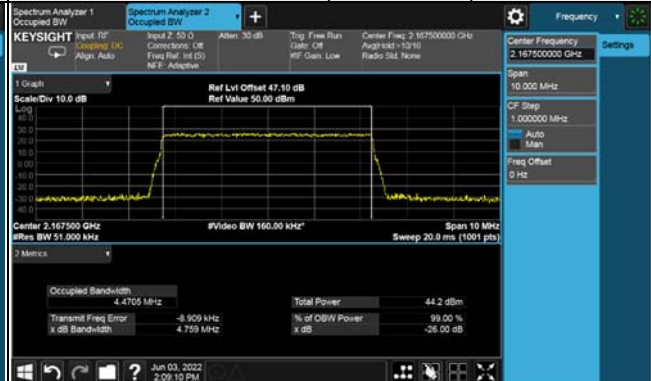


64QAM

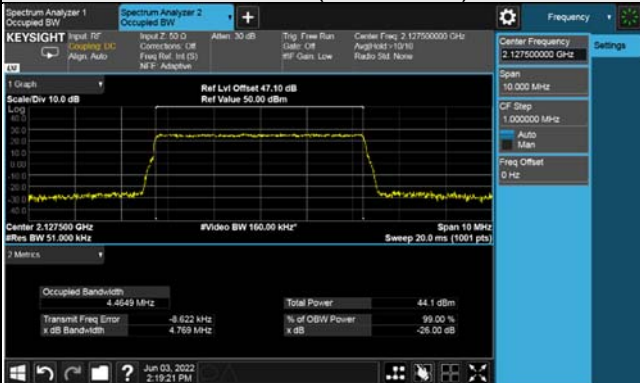
Ch 422500 (2112.5MHz)



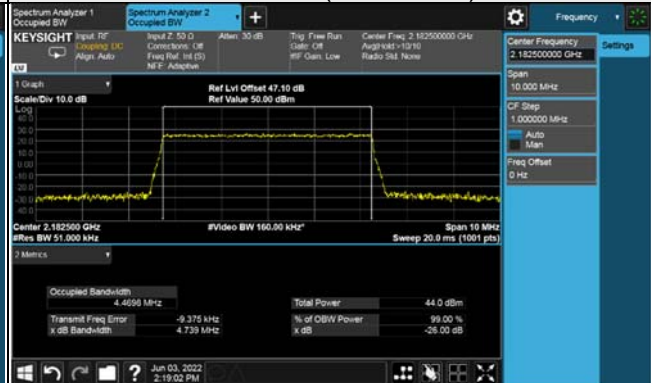
Ch 433500 (2167.5MHz)



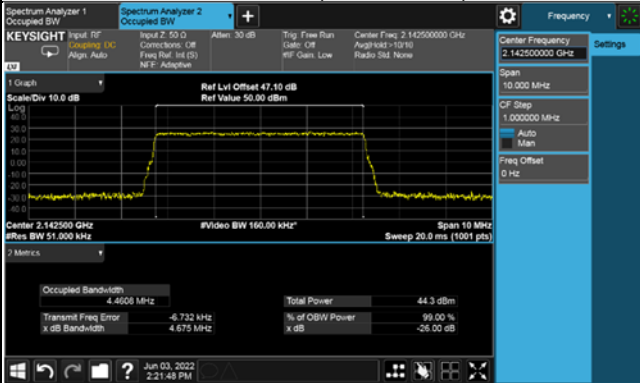
Ch 425500 (2127.5MHz)



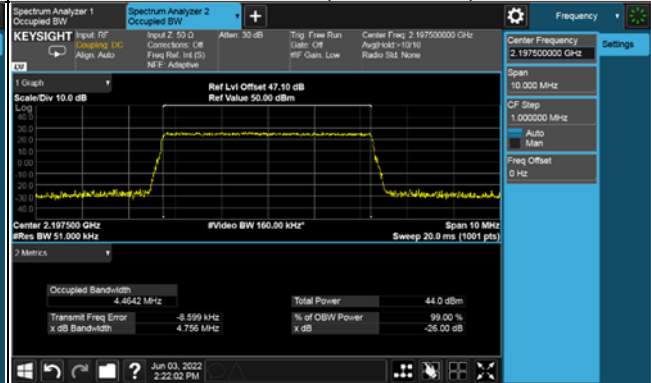
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

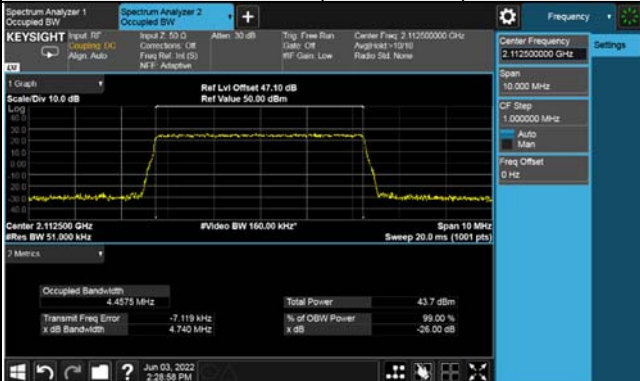


Ch 439500 (2197.5MHz)

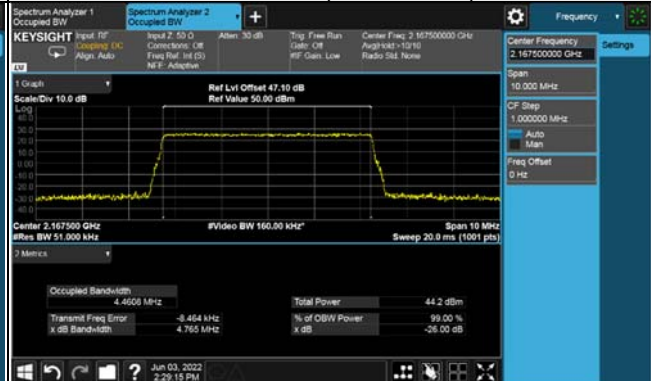


256QAM

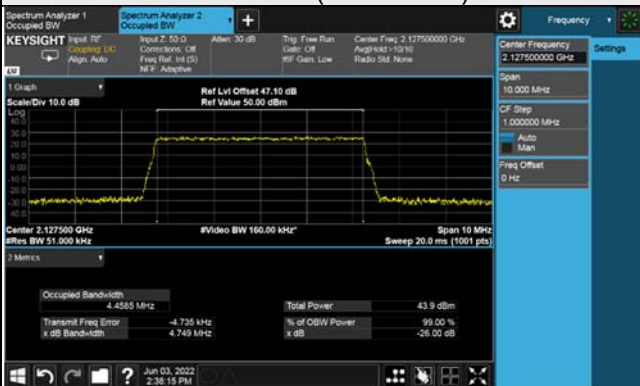
Ch 422500 (2112.5MHz)



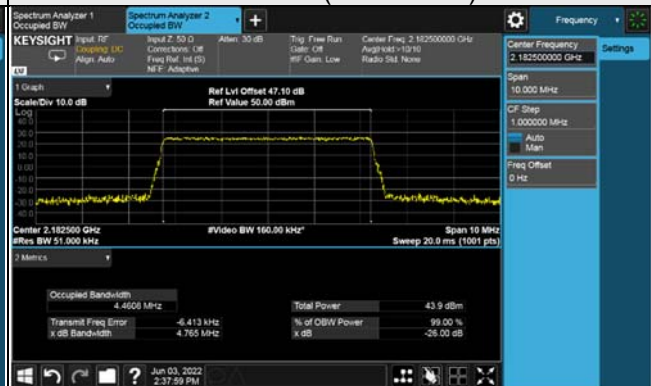
Ch 433500 (2167.5MHz)



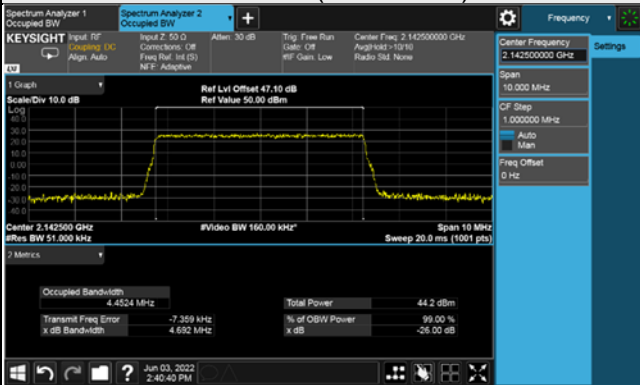
Ch 425500 (2127.5MHz)



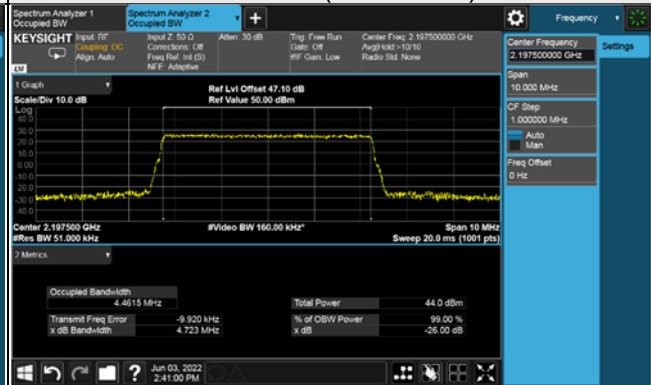
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



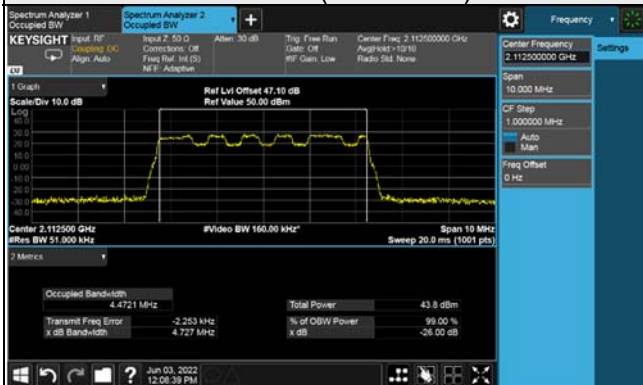
Ch 439500 (2197.5MHz)



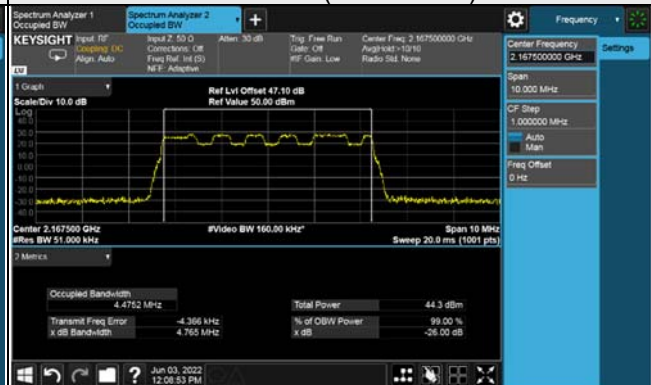
Ant. TX 1

OCP 99 Bandwidth
QPSK

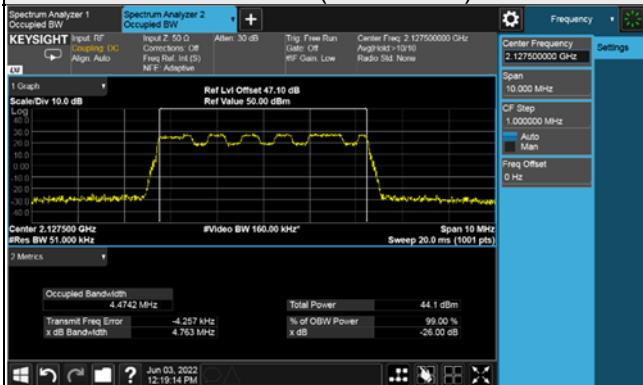
Ch 422500 (2112.5MHz)



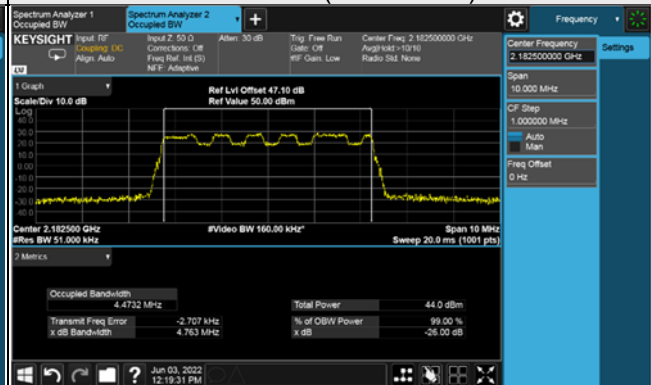
Ch 433500 (2167.5MHz)



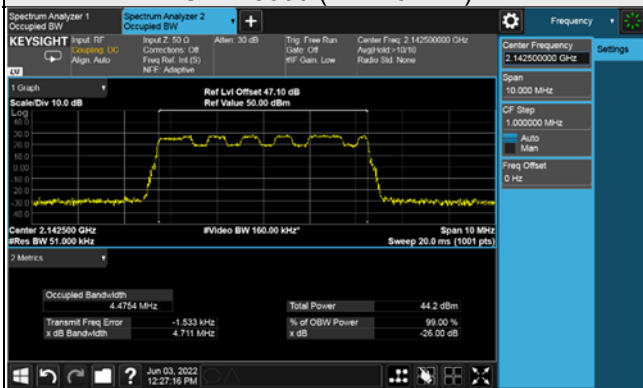
Ch 425500 (2127.5MHz)



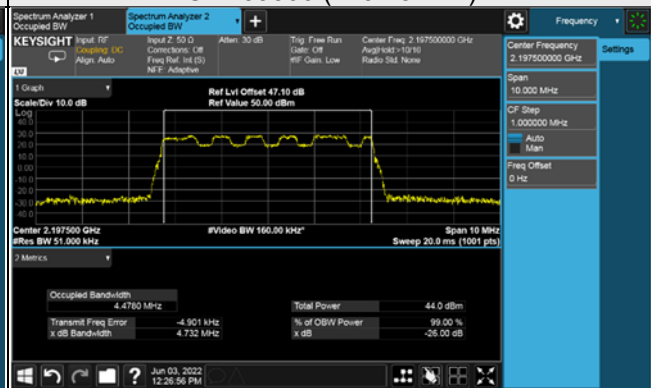
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

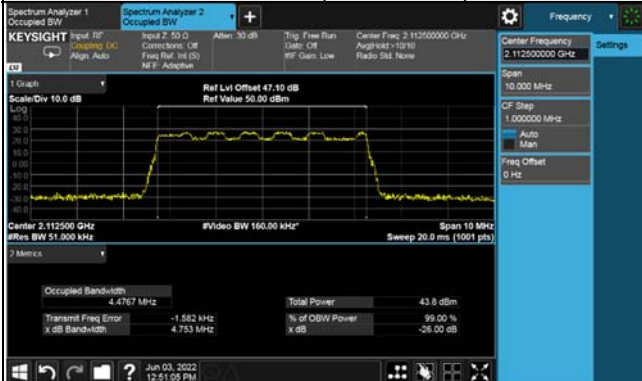


Ch 439500 (2197.5MHz)

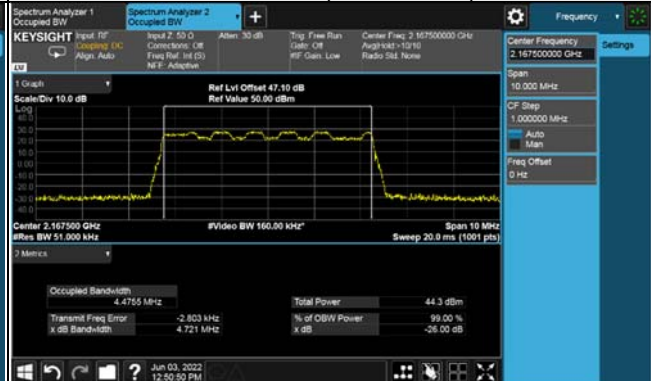


16QAM

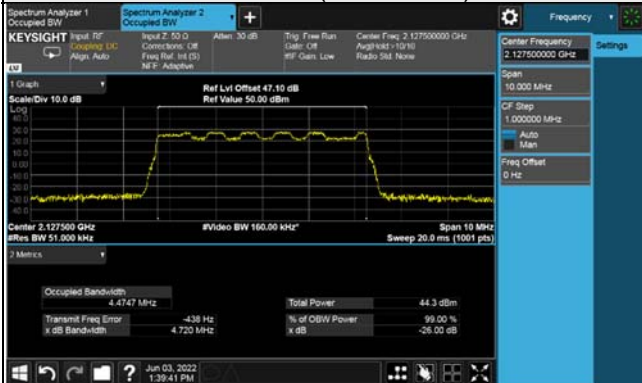
Ch 422500 (2112.5MHz)



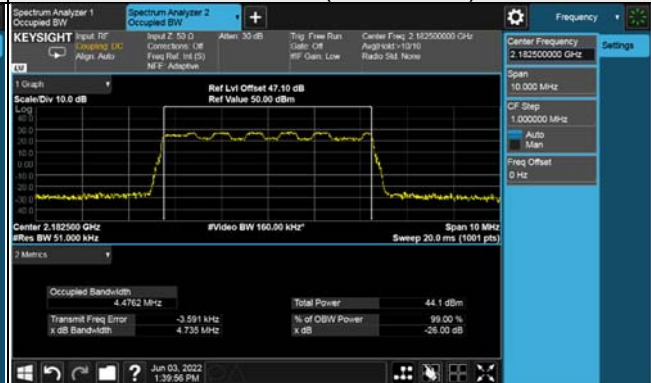
Ch 433500 (2167.5MHz)



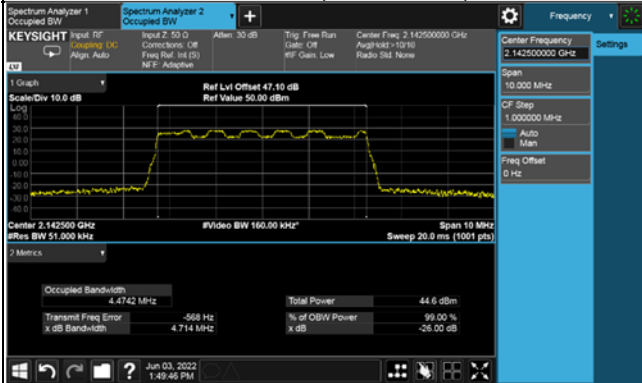
Ch 425500 (2127.5MHz)



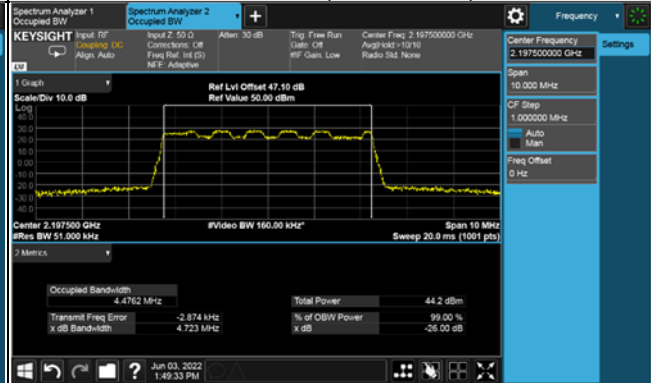
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

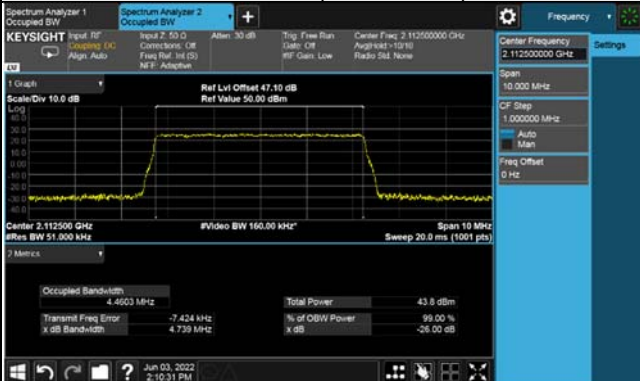


Ch 439500 (2197.5MHz)

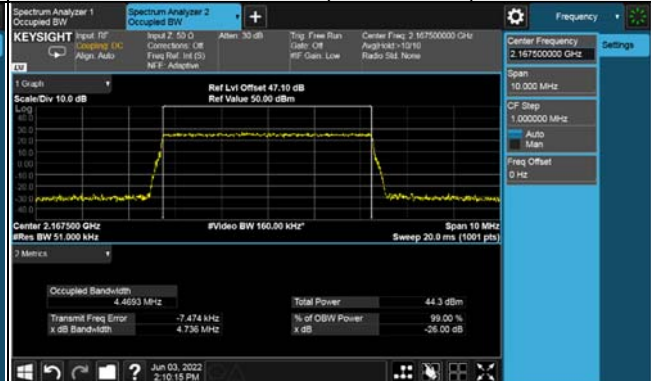


64QAM

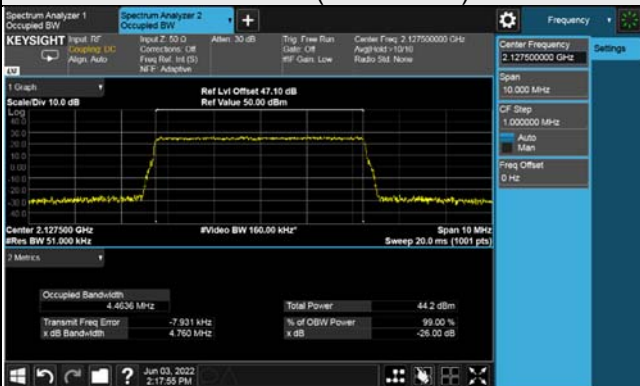
Ch 422500 (2112.5MHz)



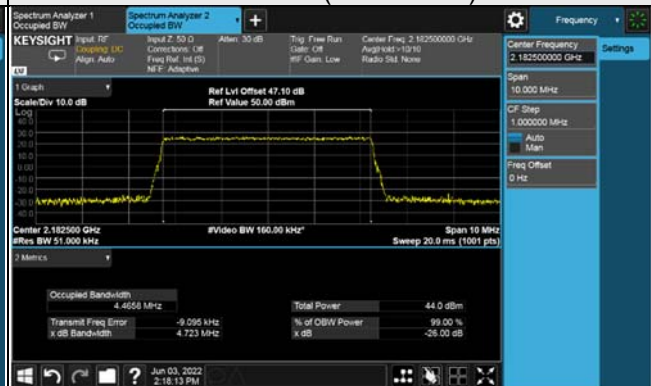
Ch 433500 (2167.5MHz)



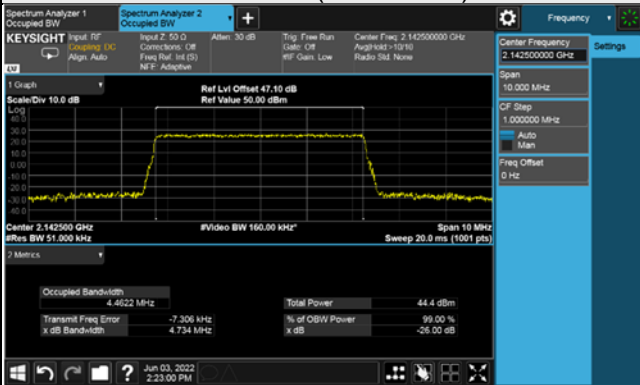
Ch 425500 (2127.5MHz)



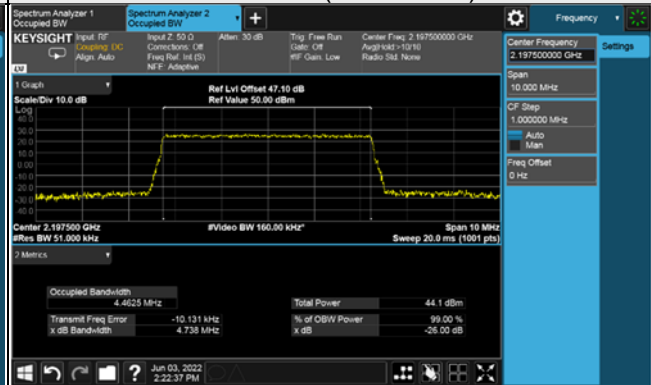
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

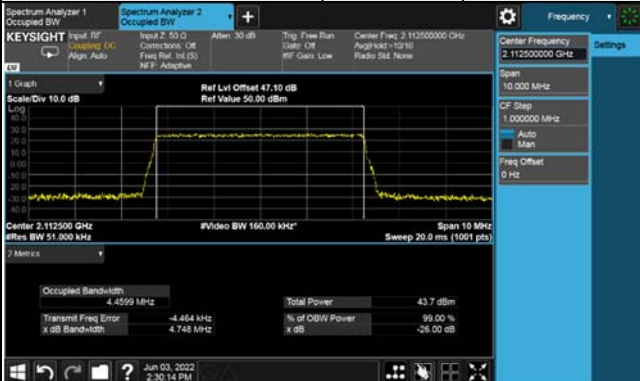


Ch 439500 (2197.5MHz)

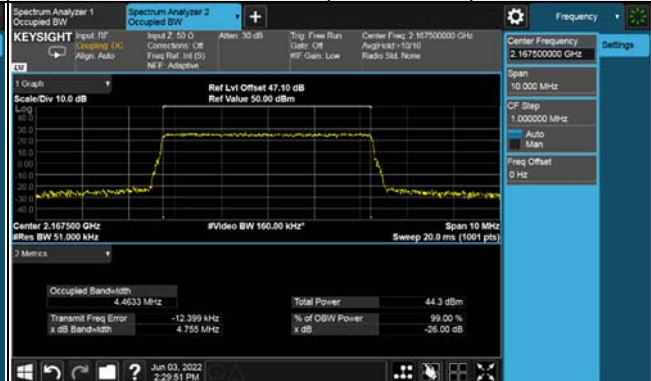


256QAM

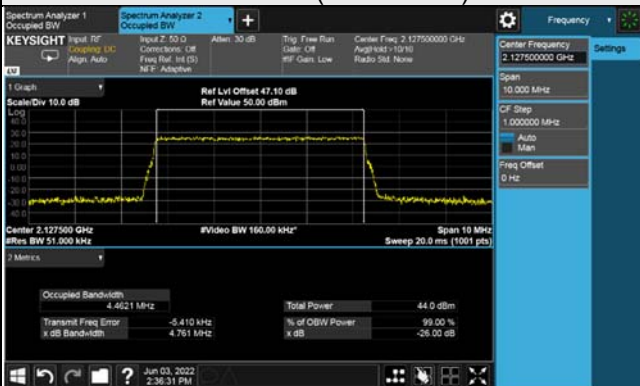
Ch 422500 (2112.5MHz)



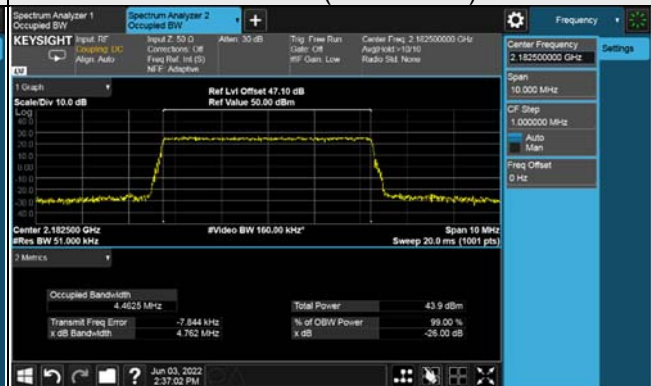
Ch 433500 (2167.5MHz)



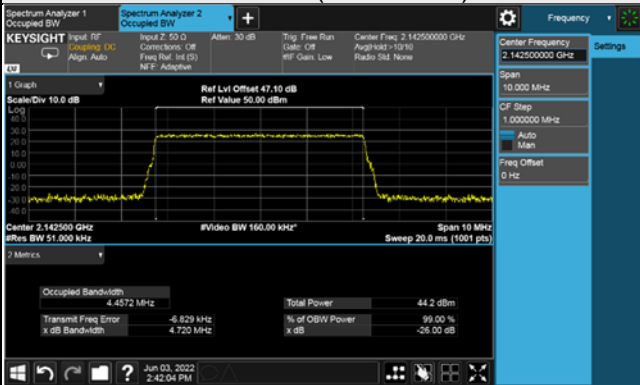
Ch 425500 (2127.5MHz)



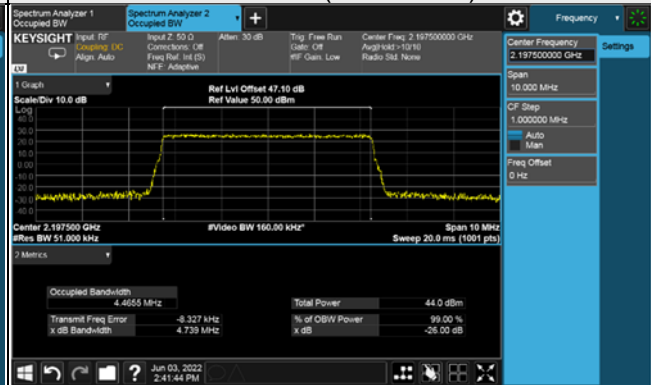
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)

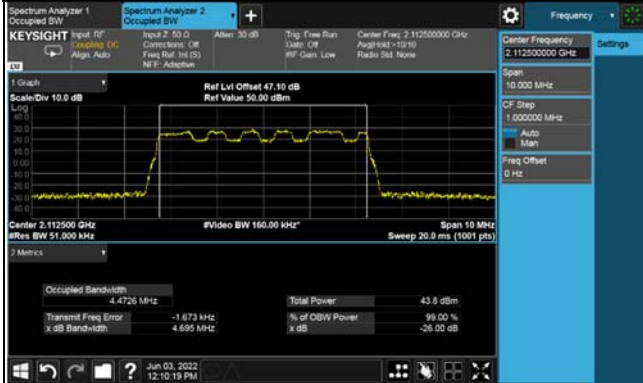


Ant. TX 2

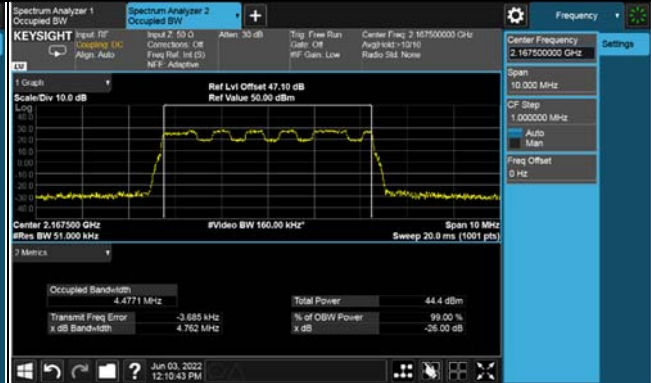
OCP 99 Bandwidth

QPSK

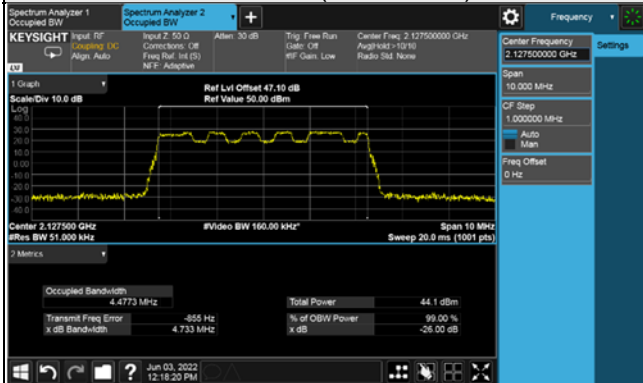
Ch 422500 (2112.5MHz)



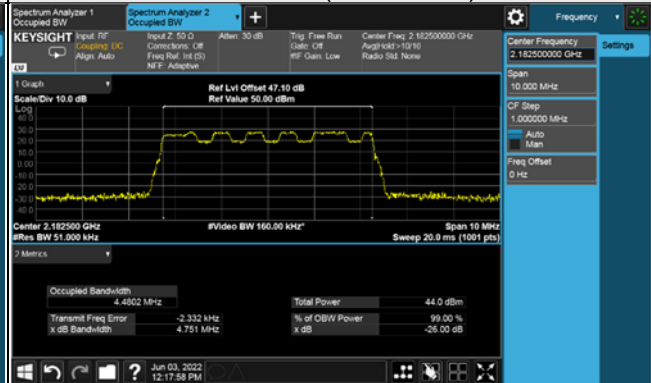
Ch 433500 (2167.5MHz)



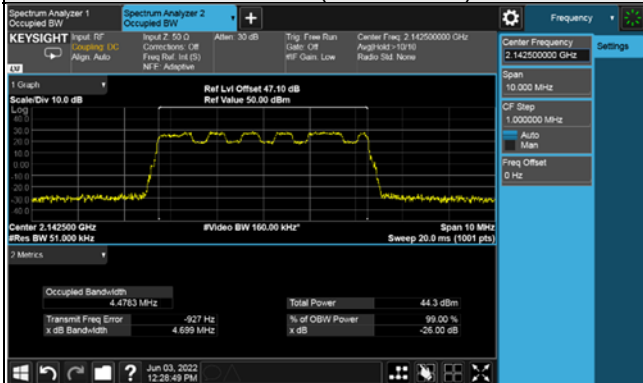
Ch 425500 (2127.5MHz)



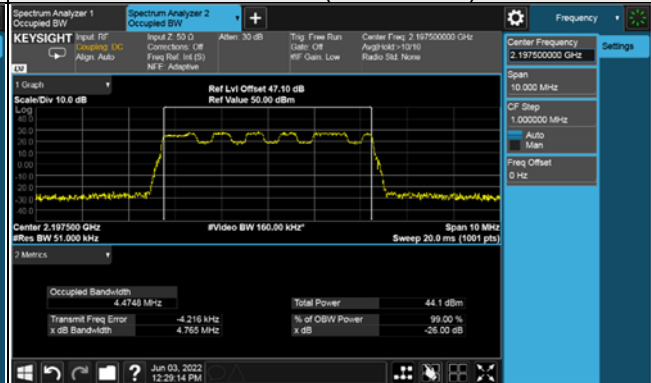
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

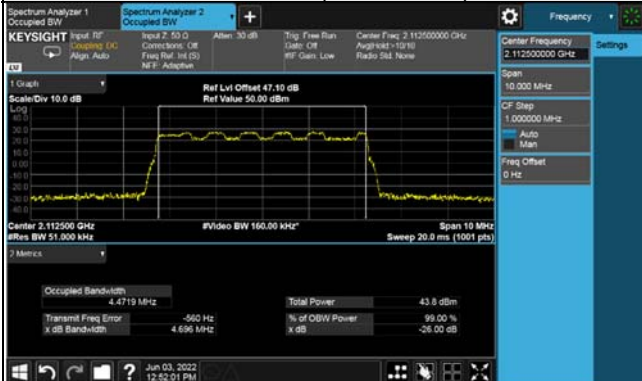


Ch 439500 (2197.5MHz)

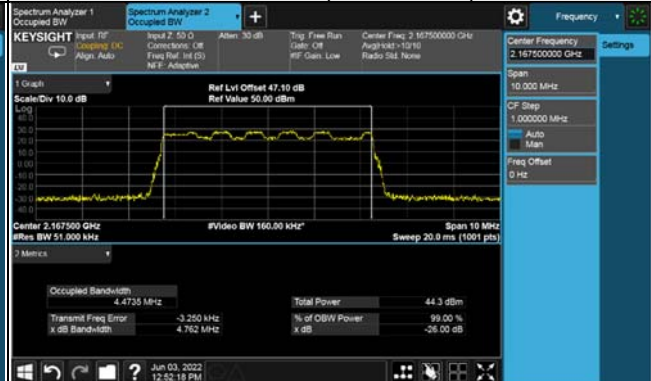


16QAM

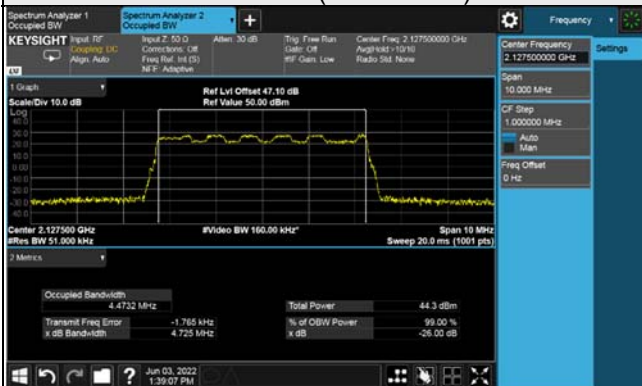
Ch 422500 (2112.5MHz)



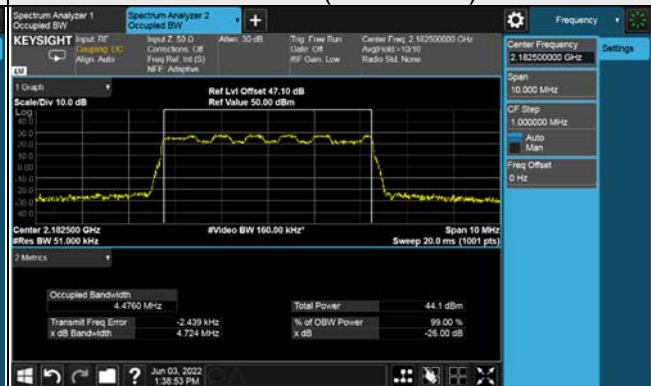
Ch 433500 (2167.5MHz)



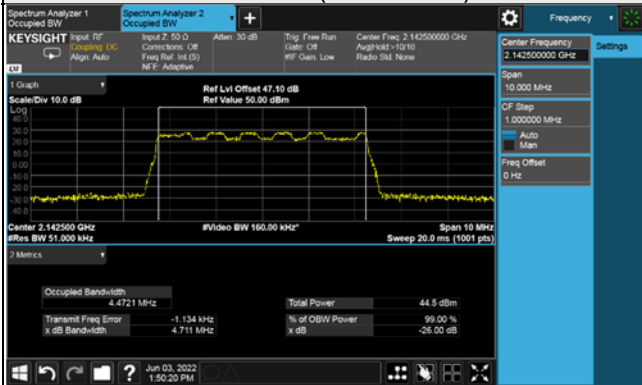
Ch 425500 (2127.5MHz)



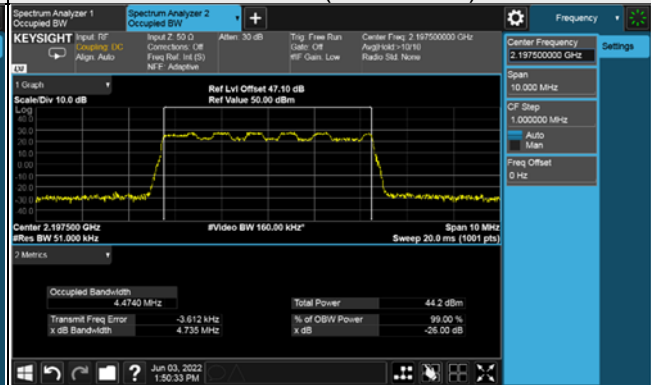
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

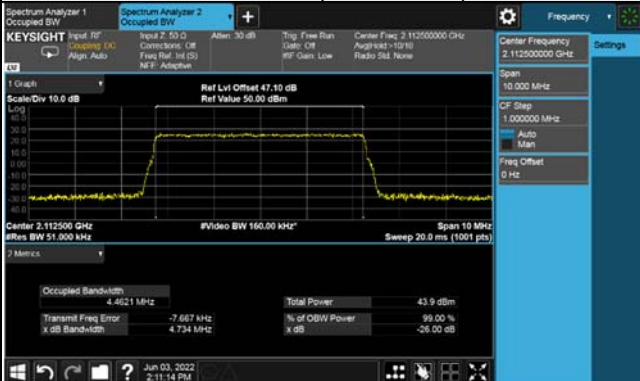


Ch 439500 (2197.5MHz)

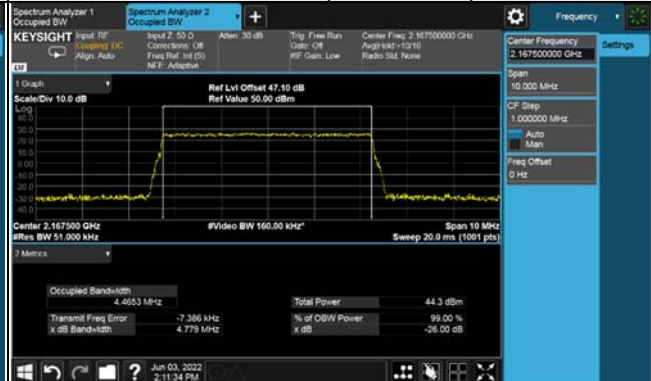


64QAM

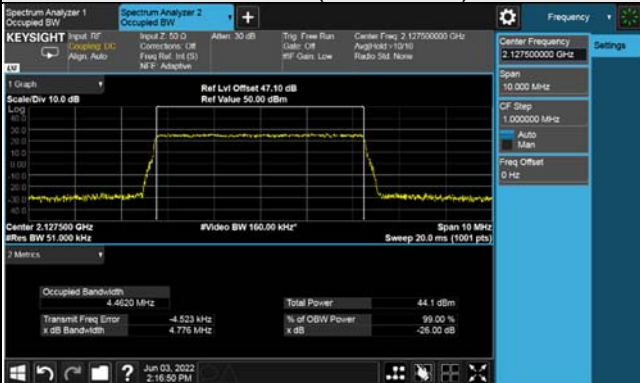
Ch 422500 (2112.5MHz)



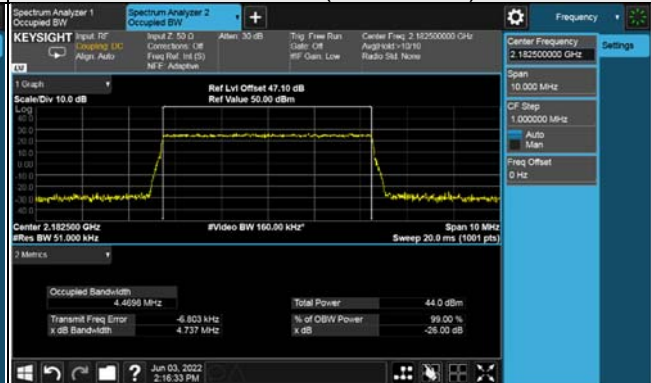
Ch 433500 (2167.5MHz)



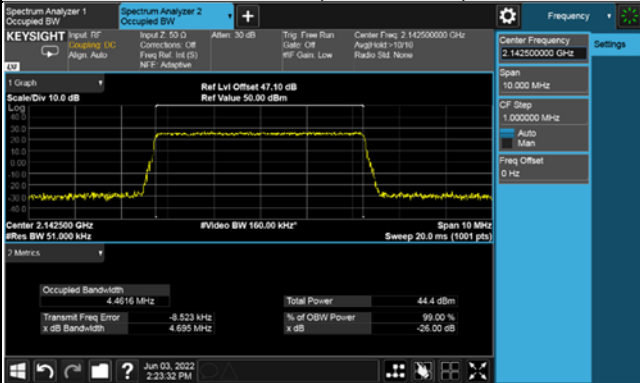
Ch 425500 (2127.5MHz)



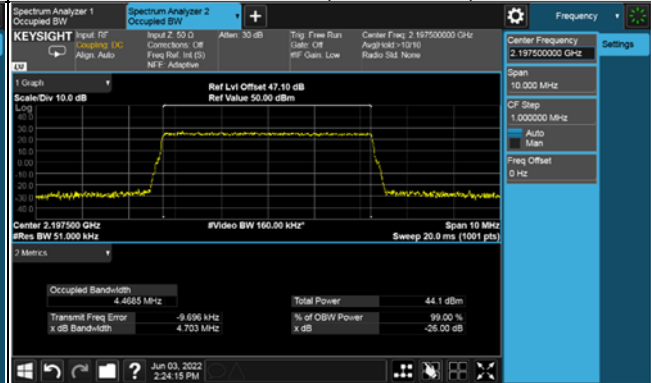
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

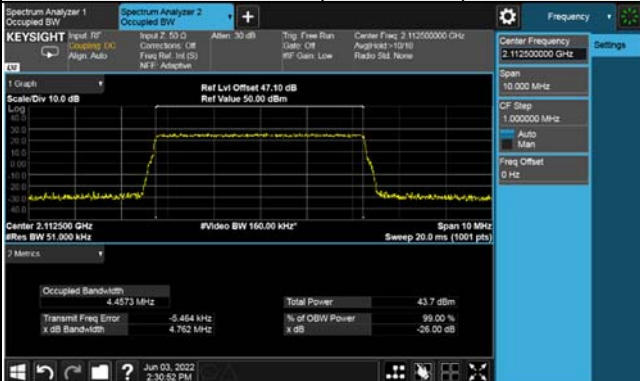


Ch 439500 (2197.5MHz)

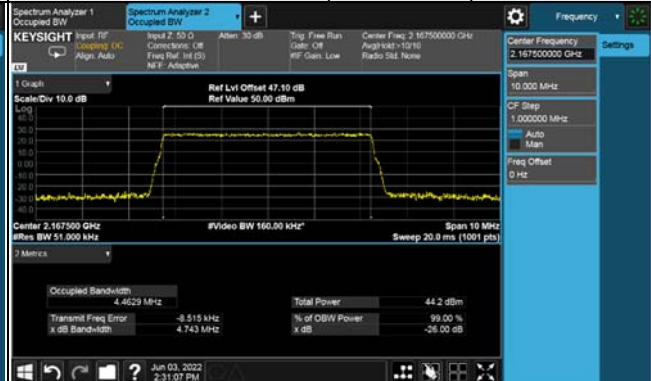


256QAM

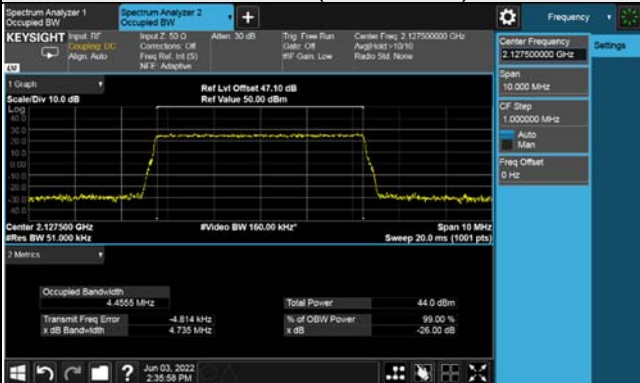
Ch 422500 (2112.5MHz)



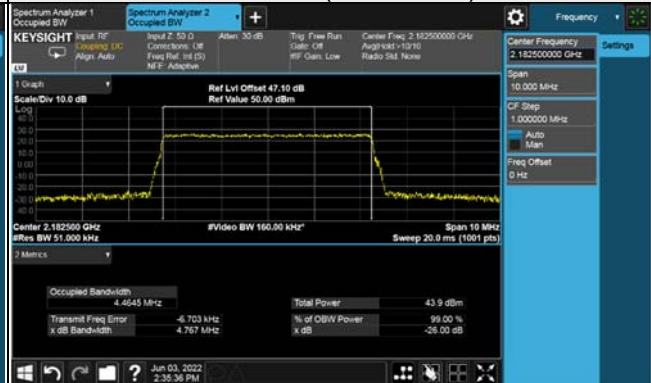
Ch 433500 (2167.5MHz)



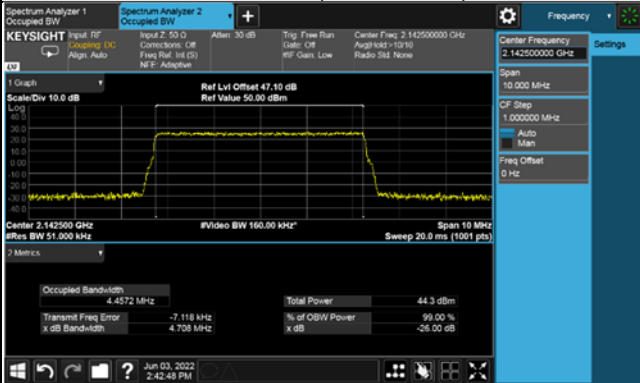
Ch 425500 (2127.5MHz)



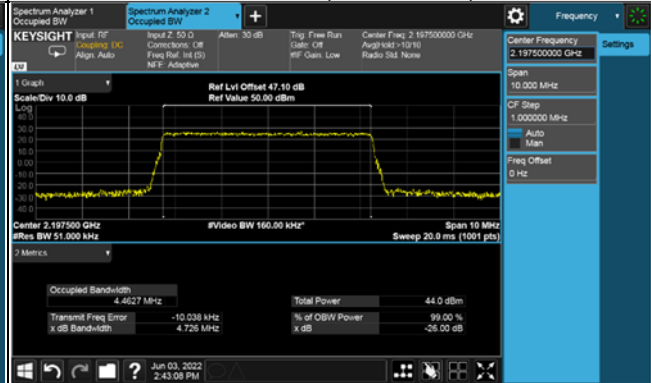
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)



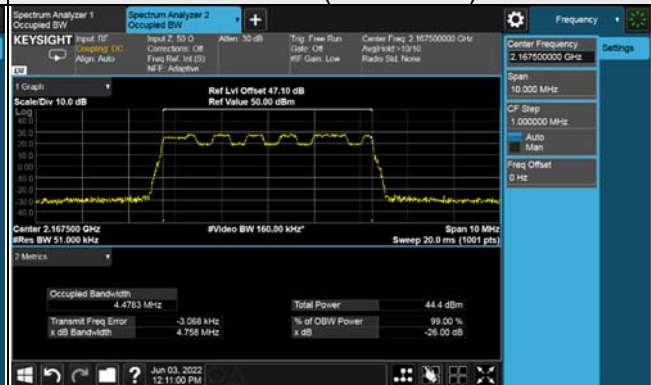
Ant. TX 3

OCP 99 Bandwidth
QPSK

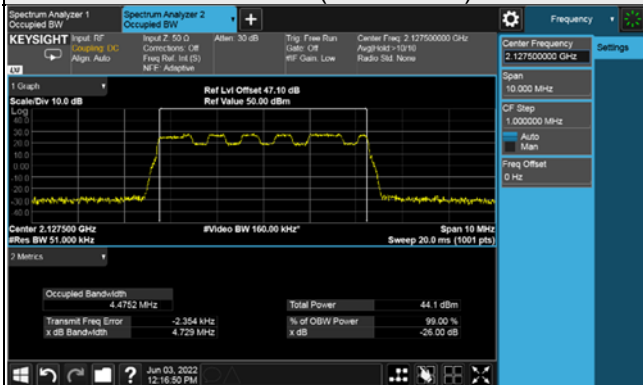
Ch 422500 (2112.5MHz)



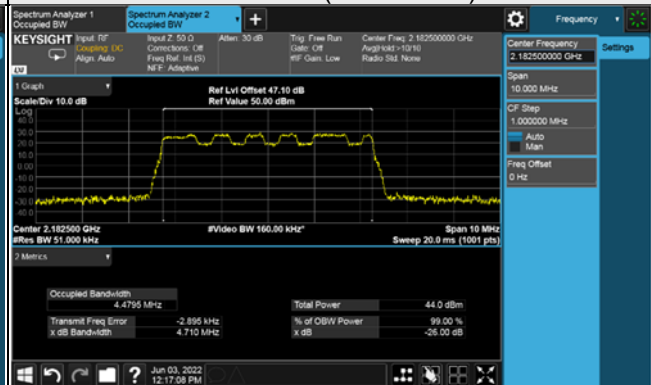
Ch 433500 (2167.5MHz)



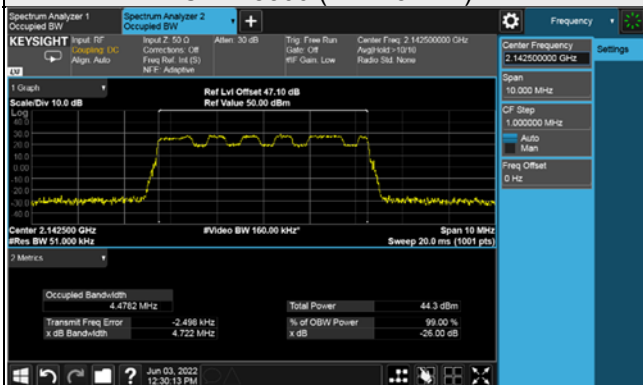
Ch 425500 (2127.5MHz)



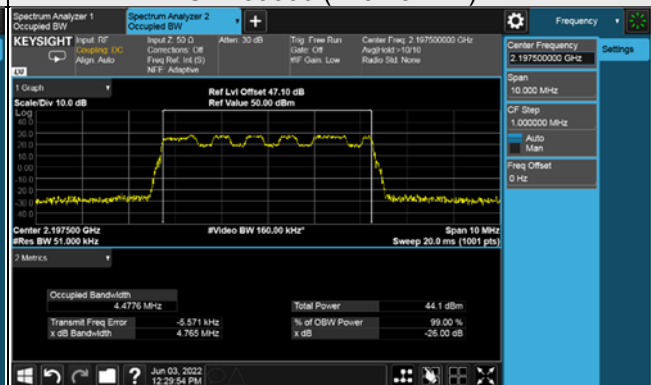
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

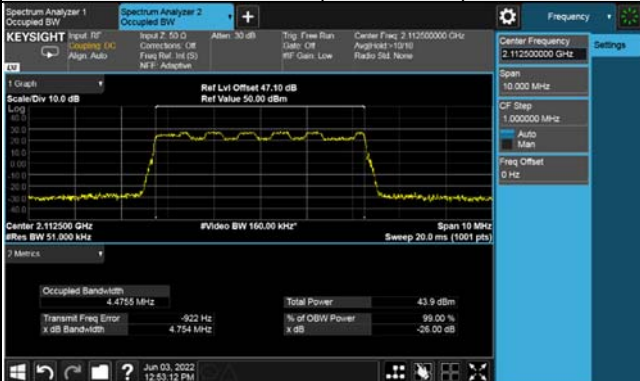


Ch 439500 (2197.5MHz)

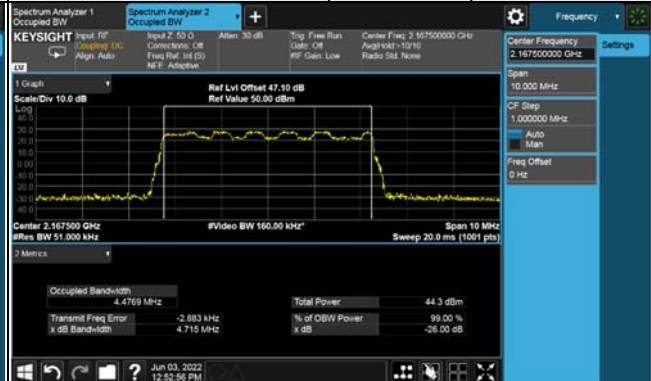


16QAM

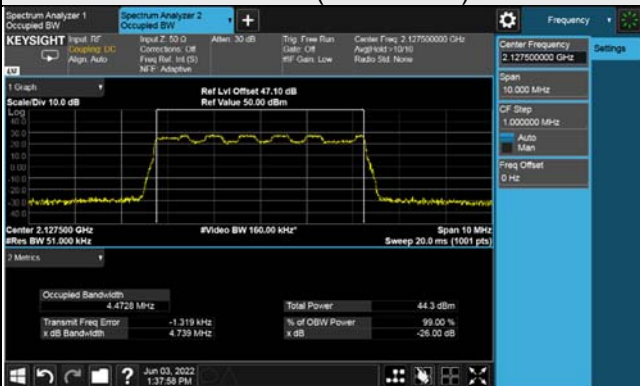
Ch 422500 (2112.5MHz)



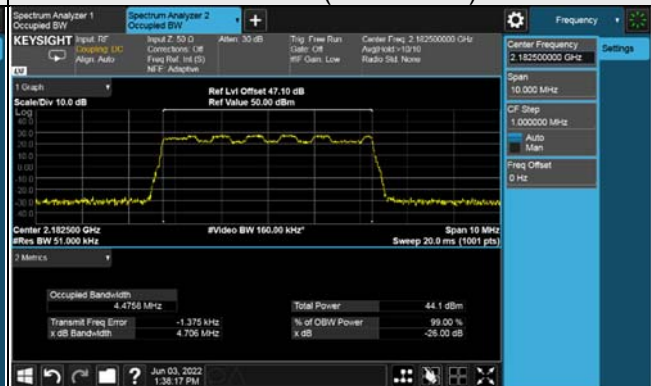
Ch 433500 (2167.5MHz)



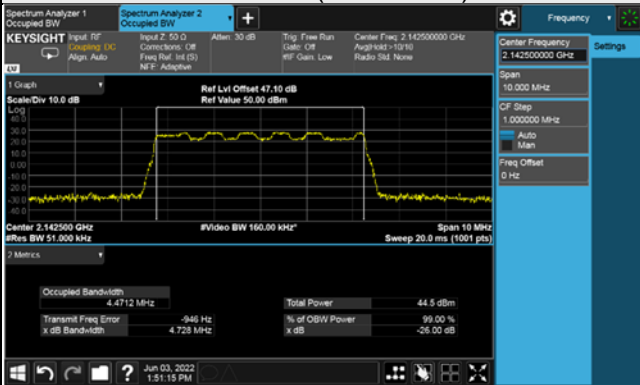
Ch 425500 (2127.5MHz)



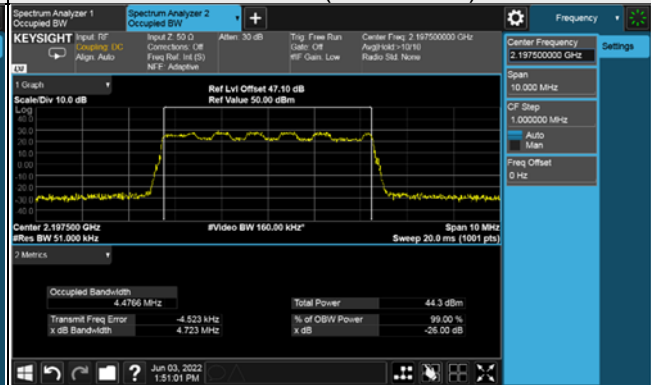
Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)

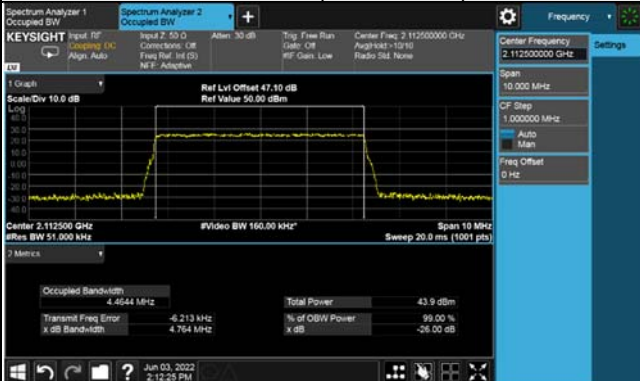


Ch 439500 (2197.5MHz)

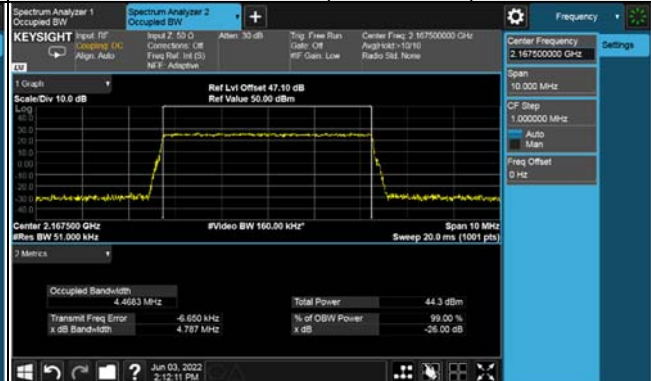


64QAM

Ch 422500 (2112.5MHz)



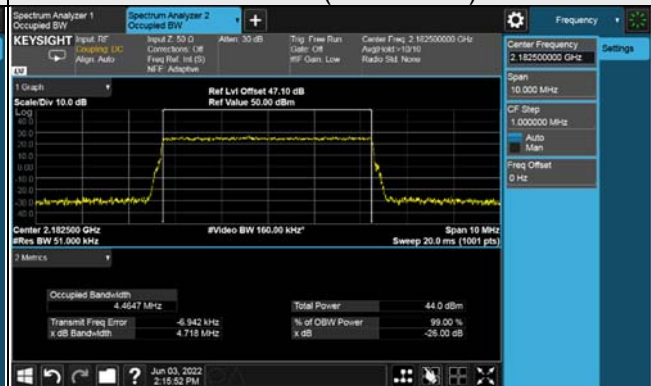
Ch 433500 (2167.5MHz)



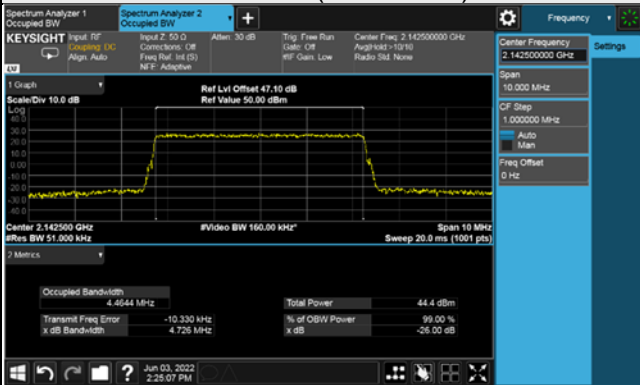
Ch 425500 (2127.5MHz)



Ch 436500 (2182.5MHz)



Ch 428500 (2142.5MHz)



Ch 439500 (2197.5MHz)

