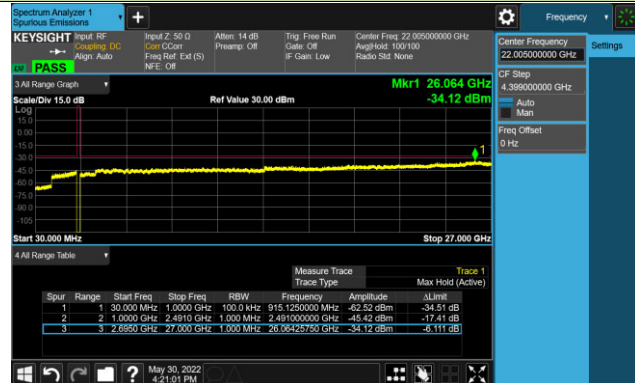


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022/05/30	Test Band	n41_MIMO_HPUE (Port 2)

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
2506.02	20	30 ~ 27000	-34.12	≤ -28.01	Pass
2592.99	20	30 ~ 27000	-35.63	≤ -28.01	Pass
2679.99	20	30 ~ 27000	-34.39	≤ -28.01	Pass
2511.00	30	30 ~ 27000	-33.47	≤ -28.01	Pass
2592.99	30	30 ~ 27000	-34.21	≤ -28.01	Pass
2674.98	30	30 ~ 27000	-32.41	≤ -28.01	Pass
2516.01	40	30 ~ 27000	-33.82	≤ -28.01	Pass
2592.99	40	30 ~ 27000	-33.82	≤ -28.01	Pass
2670.00	40	30 ~ 27000	-34.52	≤ -28.01	Pass
2521.02	50	30 ~ 27000	-33.24	≤ -28.01	Pass
2592.99	50	30 ~ 27000	-33.98	≤ -28.01	Pass
2664.99	50	30 ~ 27000	-34.22	≤ -28.01	Pass
2526.00	60	30 ~ 27000	-33.45	≤ -28.01	Pass
2592.99	60	30 ~ 27000	-33.92	≤ -28.01	Pass
2659.98	60	30 ~ 27000	-33.20	≤ -28.01	Pass
2531.01	70	30 ~ 27000	-34.22	≤ -28.01	Pass
2592.99	70	30 ~ 27000	-32.54	≤ -28.01	Pass
2655.00	70	30 ~ 27000	-34.10	≤ -28.01	Pass
2536.02	80	30 ~ 27000	-33.54	≤ -28.01	Pass
2592.99	80	30 ~ 27000	-34.27	≤ -28.01	Pass
2649.99	80	30 ~ 27000	-33.82	≤ -28.01	Pass
2541.00	90	30 ~ 27000	-34.07	≤ -28.01	Pass
2592.99	90	30 ~ 27000	-33.94	≤ -28.01	Pass
2644.98	90	30 ~ 27000	-33.79	≤ -28.01	Pass
2546.01	100	30 ~ 27000	-32.54	≤ -28.01	Pass
2592.99	100	30 ~ 27000	-33.28	≤ -28.01	Pass
2640.00	100	30 ~ 27000	-33.70	≤ -28.01	Pass

### 20MHz Channel Bandwidth

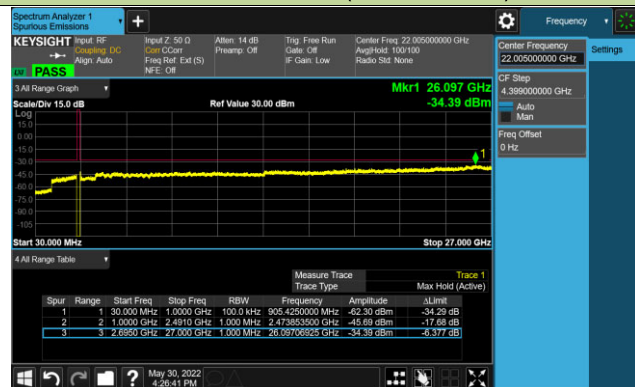
#### Channel 501204 (2506.02MHz)



#### Channel 518598 (2592.99MHz)

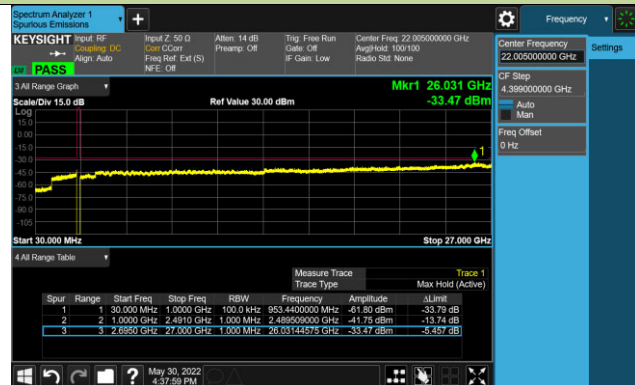


#### Channel 535998 (2679.99MHz)

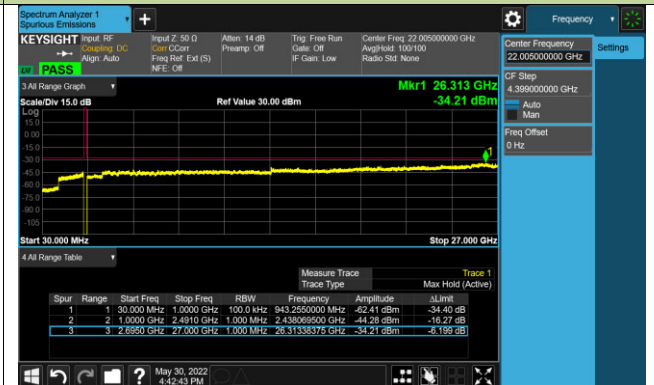


### 30MHz Channel Bandwidth

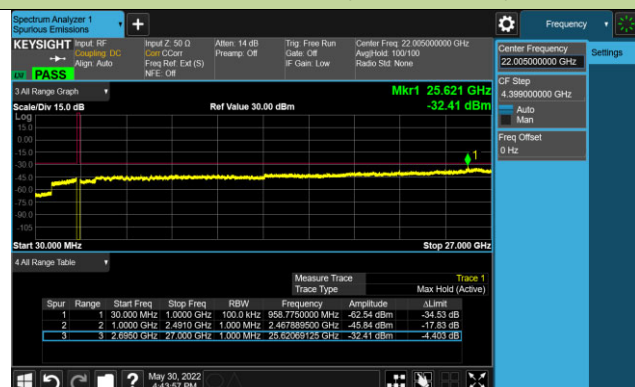
#### Channel 502200 (2511MHz)



#### Channel 518598 (2592.99MHz)

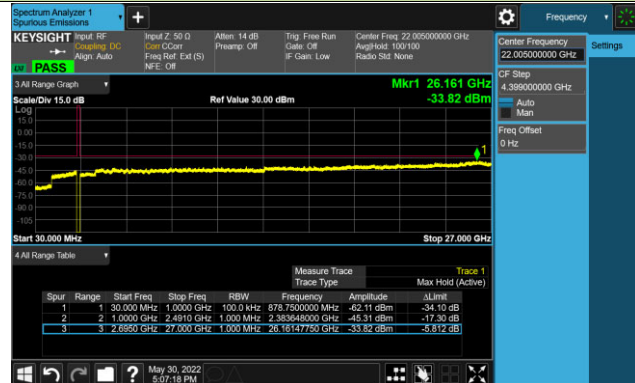


#### Channel 534996 (2674.98MHz)

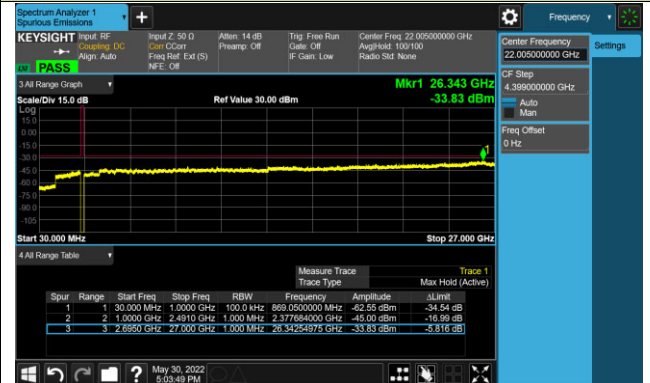


## 40MHz Channel Bandwidth

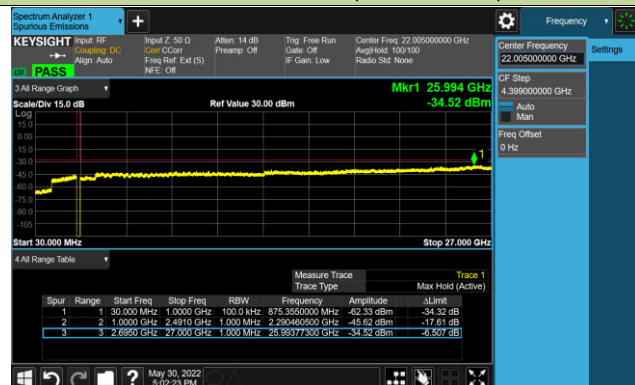
Channel 503202 (2516.01MHz)



Channel 518598 (2592.99MHz)

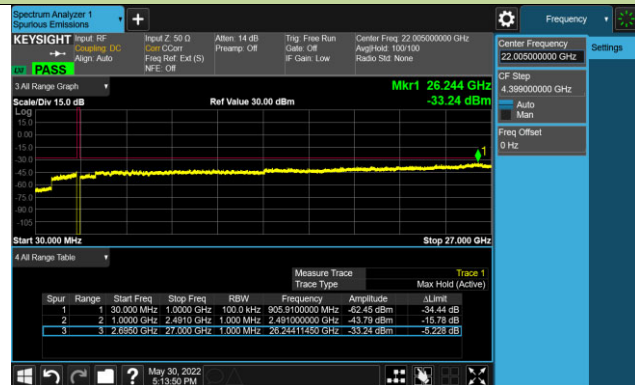


Channel 534000 (2670.0MHz)

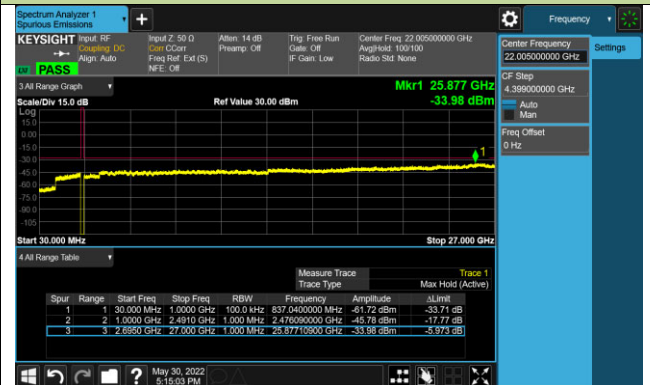


## 50MHz Channel Bandwidth

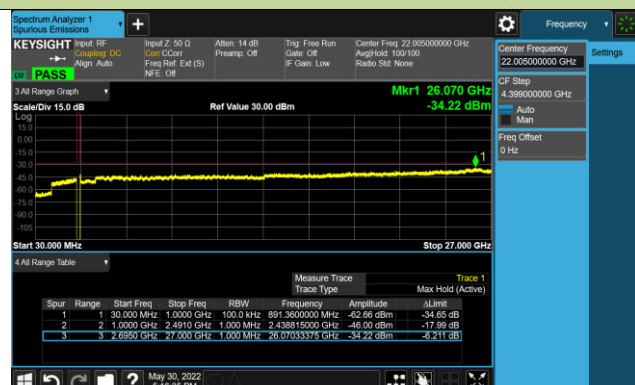
Channel 504204 (2521.02MHz)



Channel 518598 (2592.99MHz)



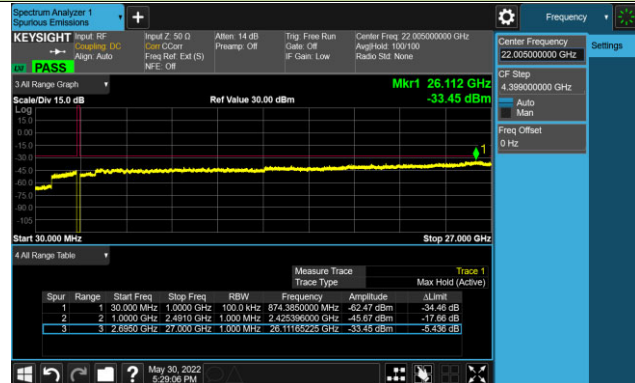
Channel 532998 (2664.99MHz)



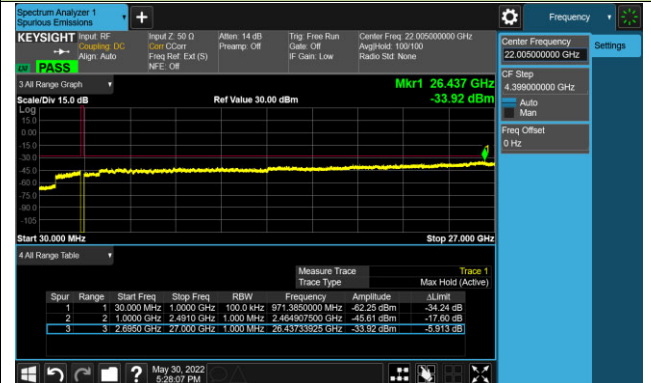


## 60MHz Channel Bandwidth

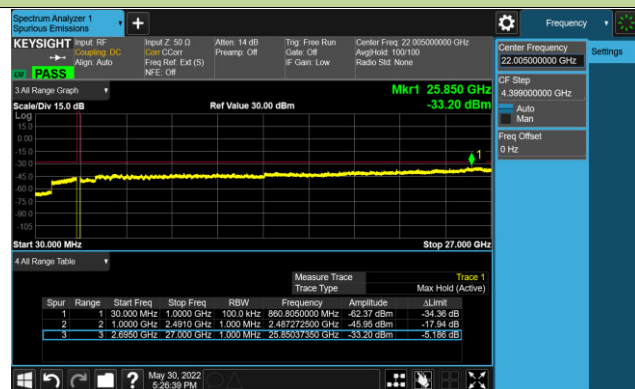
## Channel 505200 (2526.0MHz)



## Channel 518598 (2592.99MHz)

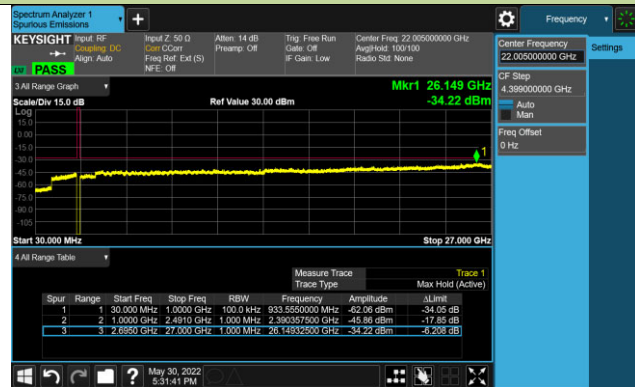


## Channel 531996 (2659.98MHz)

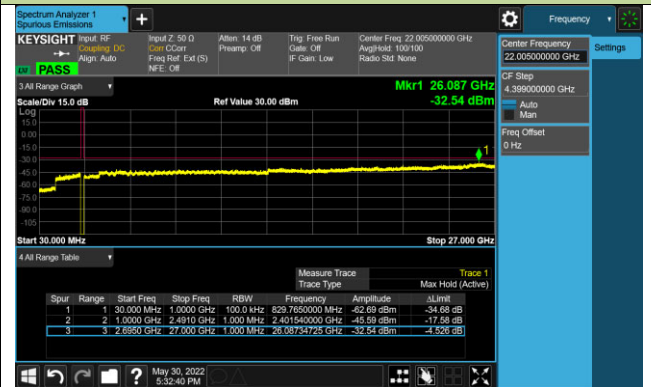


## 70MHz Channel Bandwidth

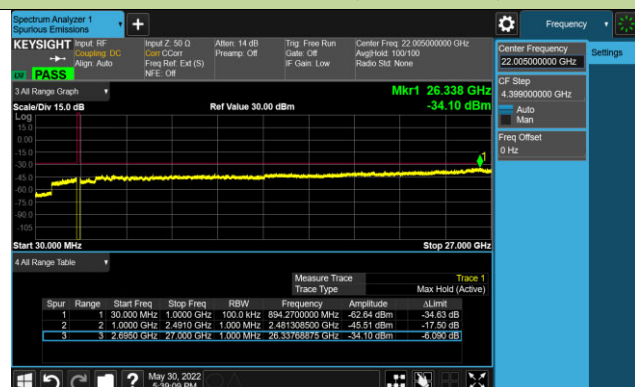
## Channel 506202 (2531.01MHz)



## Channel 518598 (2592.99MHz)

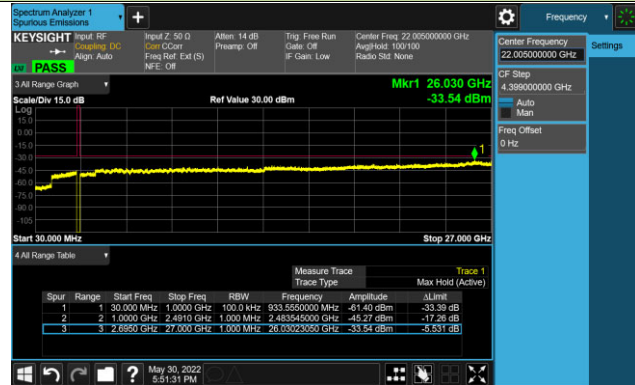


## Channel 531000 (2655.0MHz)

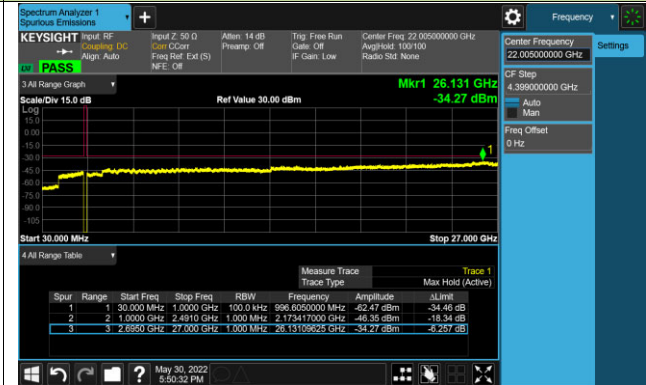


### 80MHz Channel Bandwidth

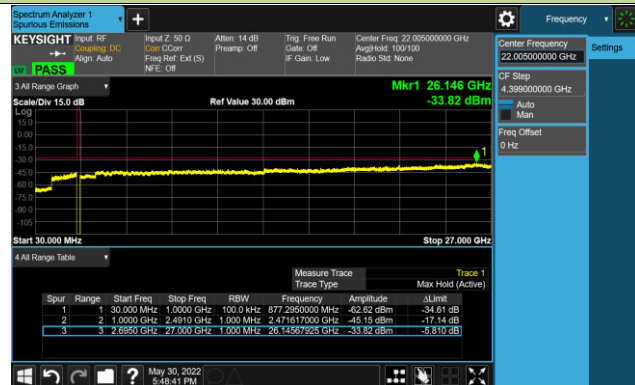
Channel 507204 (2536.02MHz)



Channel 518598 (2592.99MHz)

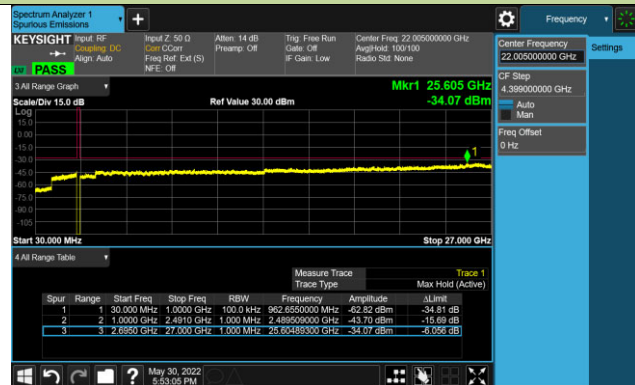


Channel 529998 (2649.99MHz)

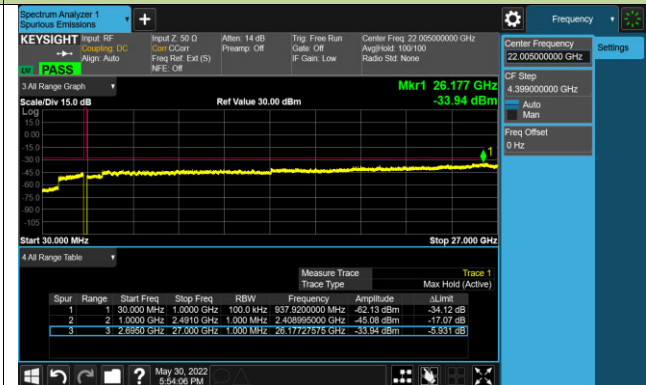


### 90MHz Channel Bandwidth

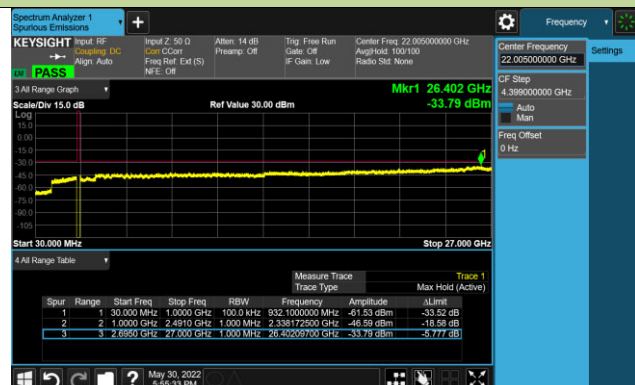
Channel 508200 (2541.00MHz)

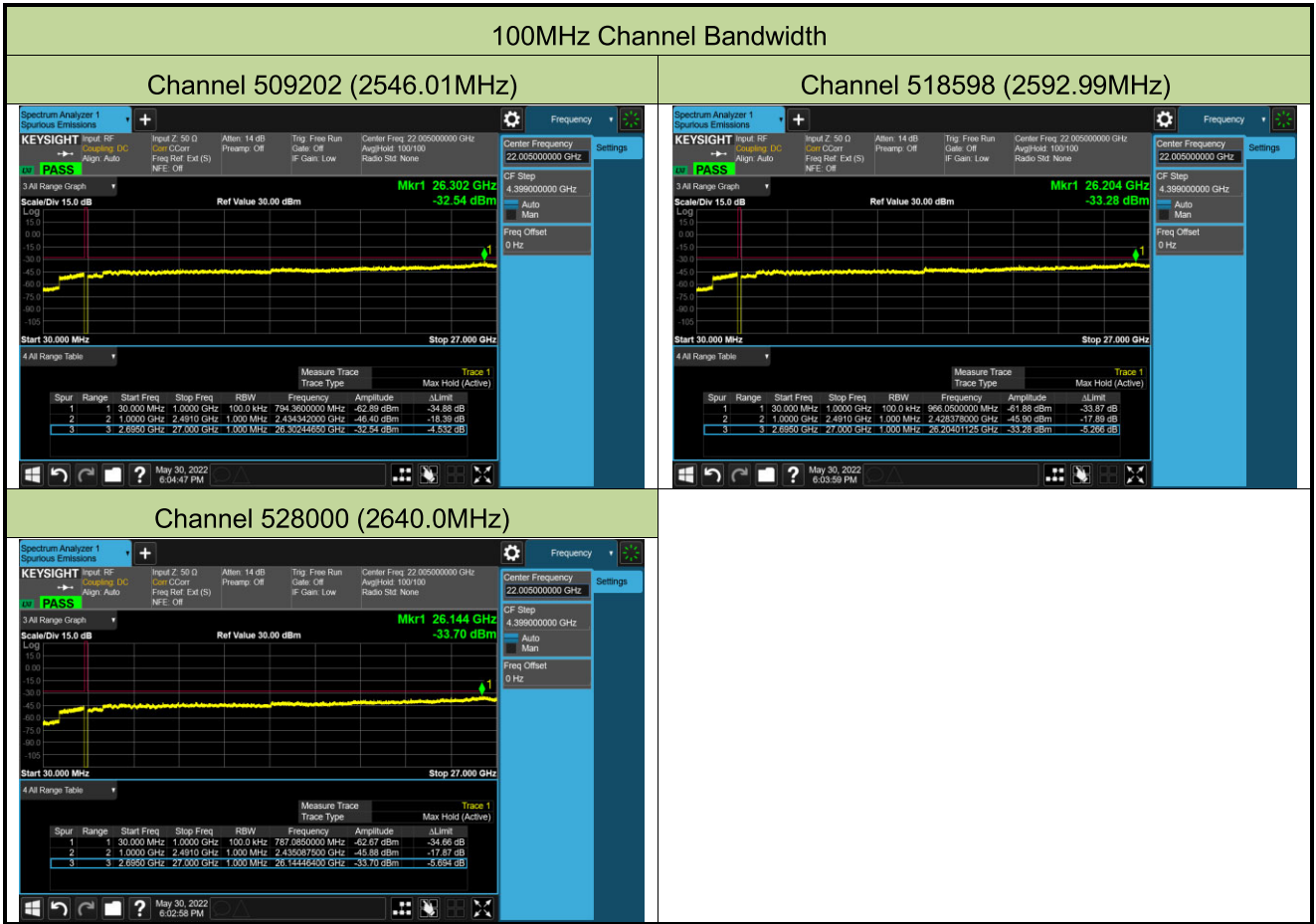


Channel 518598 (2592.99MHz)



Channel 528996 (2644.98MHz)





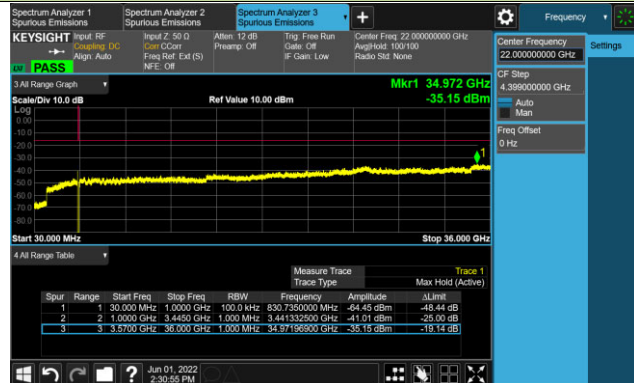
Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022/06/01	Test Band	n77/n78_MIMO_HPUE (Port 1)(3450 ~ 3550MHz)

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
3455.01	10	30 ~ 36000	-35.15	≤ -16.01	Pass
3500.01	10	30 ~ 36000	-34.29	≤ -16.01	Pass
3544.98	10	30 ~ 36000	-35.36	≤ -16.01	Pass
3457.50	15	30 ~ 36000	-34.38	≤ -16.01	Pass
3500.01	15	30 ~ 36000	-34.98	≤ -16.01	Pass
3542.49	15	30 ~ 36000	-34.97	≤ -16.01	Pass
3460.02	20	30 ~ 36000	-34.88	≤ -16.01	Pass
3500.01	20	30 ~ 36000	-34.43	≤ -16.01	Pass
3540.00	20	30 ~ 36000	-34.59	≤ -16.01	Pass
3465.00	30	30 ~ 36000	-34.89	≤ -16.01	Pass
3500.01	30	30 ~ 36000	-35.45	≤ -16.01	Pass
3534.99	30	30 ~ 36000	-35.17	≤ -16.01	Pass
3470.01	40	30 ~ 36000	-34.85	≤ -16.01	Pass
3500.01	40	30 ~ 36000	-35.95	≤ -16.01	Pass
3529.98	40	30 ~ 36000	-34.46	≤ -16.01	Pass
3475.02	50	30 ~ 36000	-35.31	≤ -16.01	Pass
3500.01	50	30 ~ 36000	-34.63	≤ -16.01	Pass
3525.00	50	30 ~ 36000	-34.86	≤ -16.01	Pass
3480.00	60	30 ~ 36000	-35.31	≤ -16.01	Pass
3500.01	60	30 ~ 36000	-34.98	≤ -16.01	Pass
3519.99	60	30 ~ 36000	-35.43	≤ -16.01	Pass
3485.01	70	30 ~ 36000	-35.16	≤ -16.01	Pass
3500.01	70	30 ~ 36000	-35.419	≤ -16.01	Pass
3514.98	70	30 ~ 36000	-35.09	≤ -16.01	Pass
3490.02	80	30 ~ 36000	-34.53	≤ -16.01	Pass
3500.01	80	30 ~ 36000	-34.85	≤ -16.01	Pass
3510.00	80	30 ~ 36000	-34.03	≤ -16.01	Pass
3495.00	90	30 ~ 36000	-34.05	≤ -16.01	Pass
3500.01	90	30 ~ 36000	-34.05	≤ -16.01	Pass
3504.99	90	30 ~ 36000	-34.57	≤ -16.01	Pass
3500.01	100	30 ~ 36000	-34.25	≤ -16.01	Pass

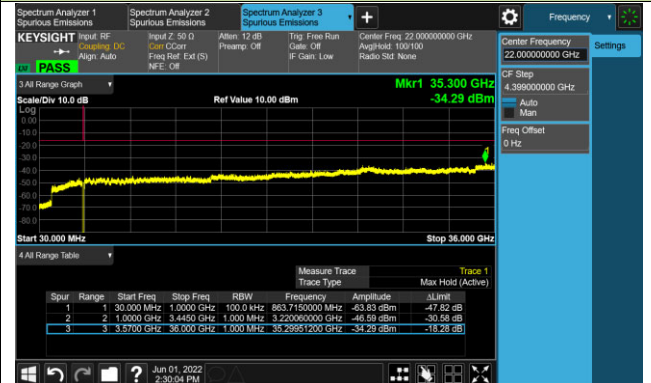


### 10MHz Channel Bandwidth

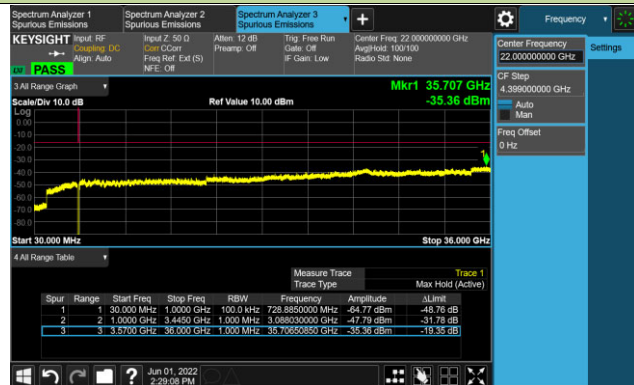
#### Channel 630334 (3455.01MHz)



#### Channel 633334 (3500.01MHz)

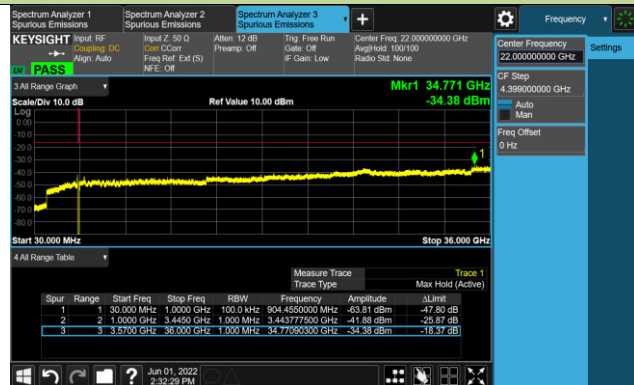


#### Channel 636332 (3544.98MHz)

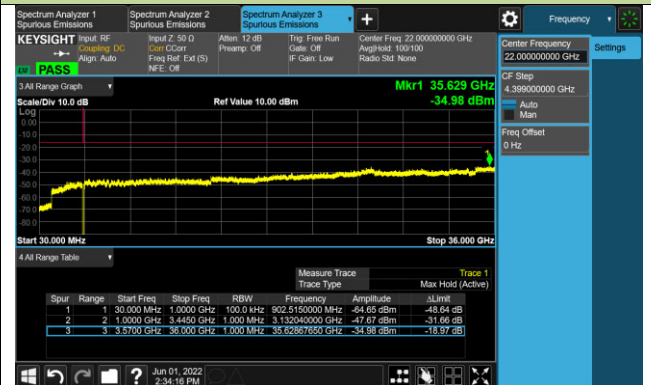


### 15MHz Channel Bandwidth

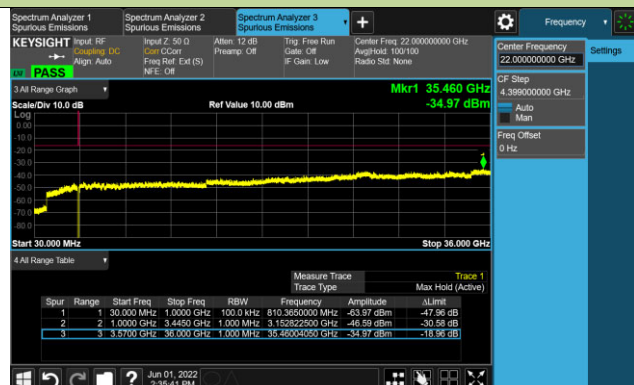
#### Channel 630500 (3457.50MHz)



#### Channel 633334 (3500.01MHz)

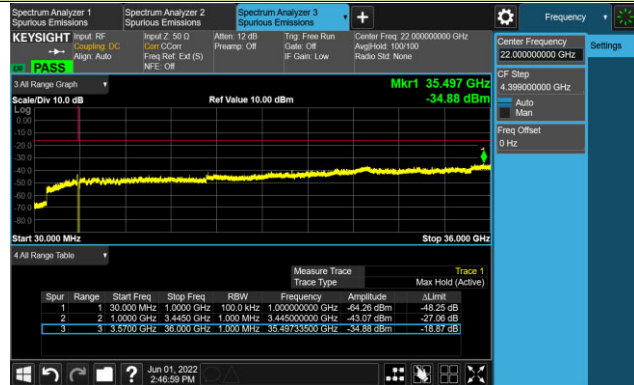


#### Channel 636166 (3542.49MHz)

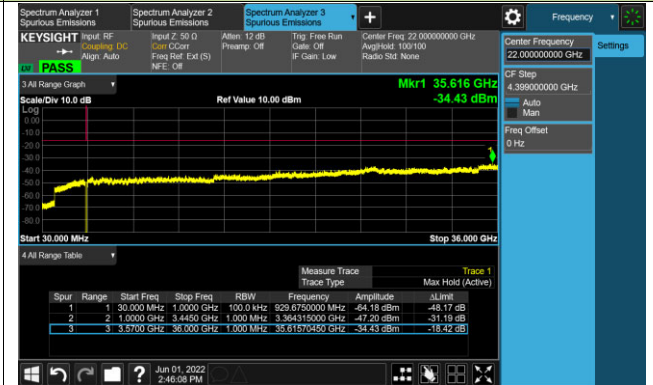


20MHz Channel Bandwidth

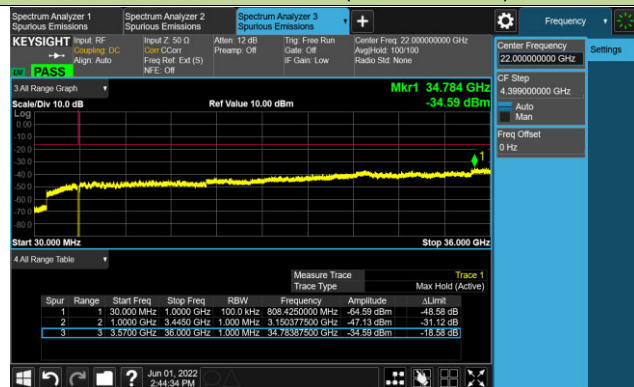
Channel 630668 (3460.02MHz)



Channel 633334 (3500.01MHz)

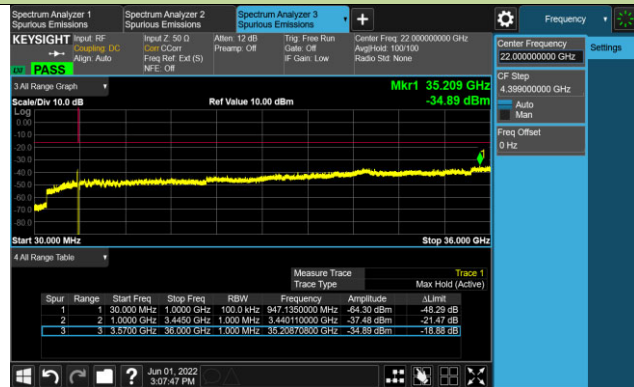


Channel 636000 (3540.00MHz)

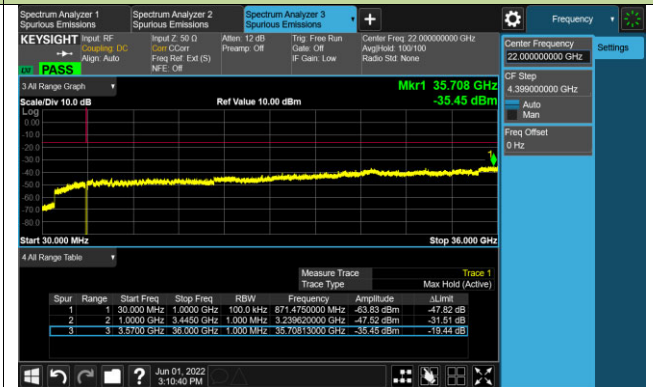


30MHz Channel Bandwidth

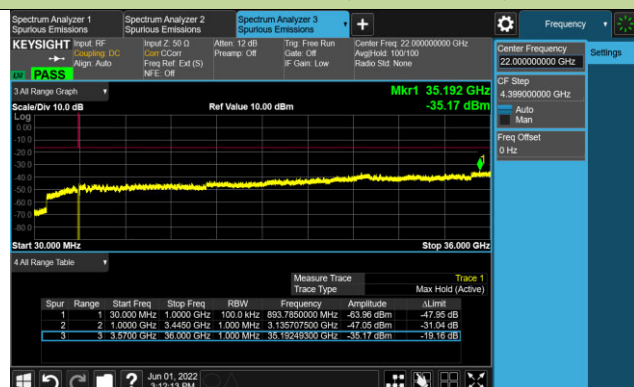
Channel 631000 (3465.00MHz)



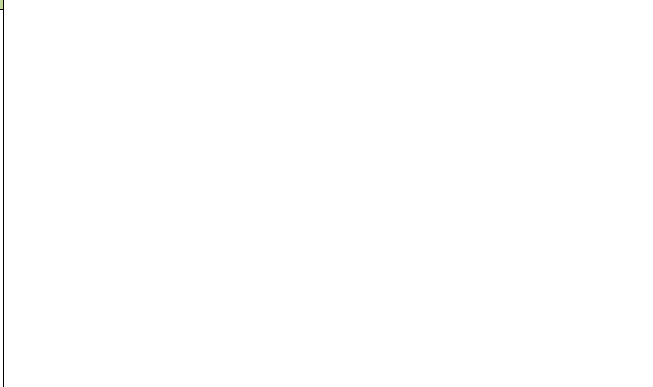
Channel 633334 (3500.01MHz)



Channel 635666 (3534.99MHz)

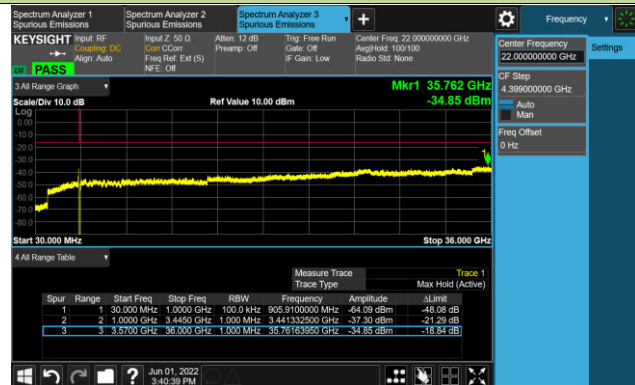


Channel 633334 (3500.01MHz)

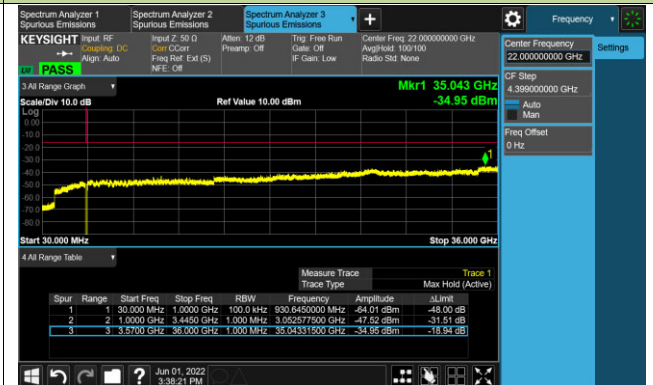


40MHz Channel Bandwidth

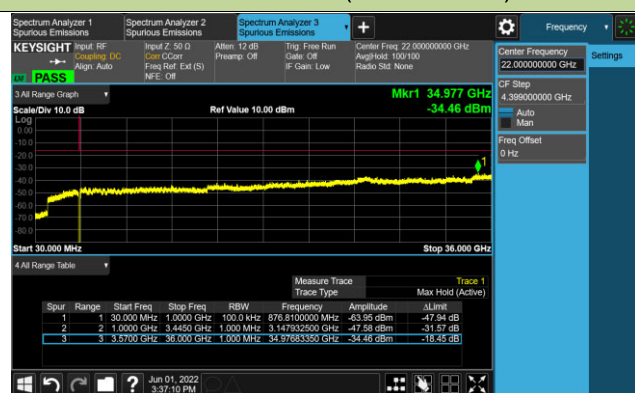
Channel 631334 (3470.01MHz)



Channel 633334 (3500.01MHz)

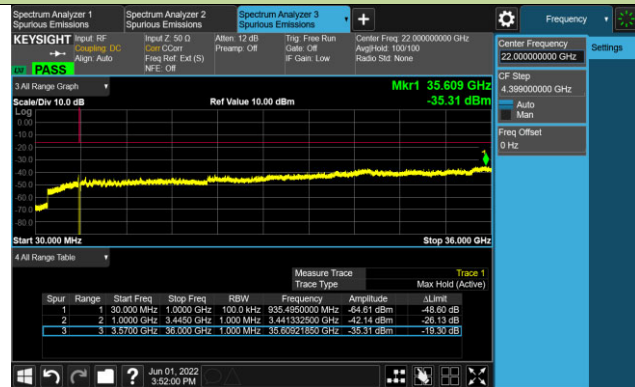


Channel 635332 (3529.98MHz)

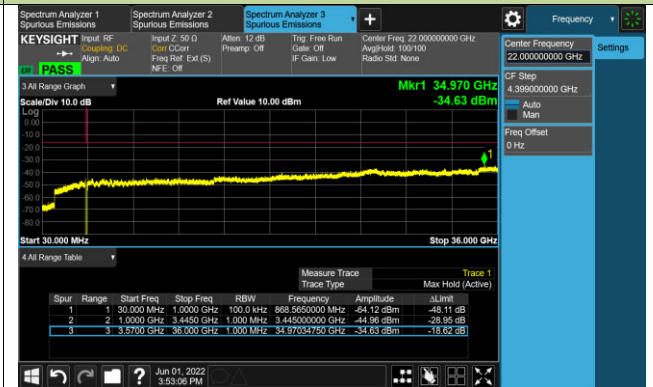


50MHz Channel Bandwidth

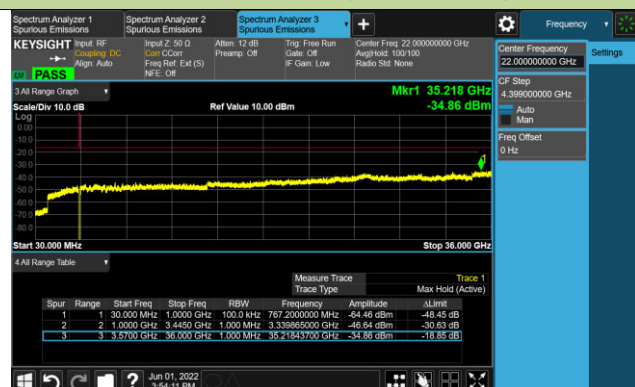
Channel 631668 (3475.02MHz)



Channel 633334 (3500.01MHz)



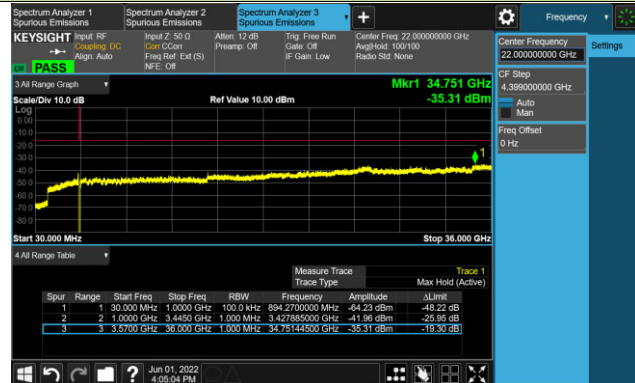
Channel 635000 (3525.00MHz)



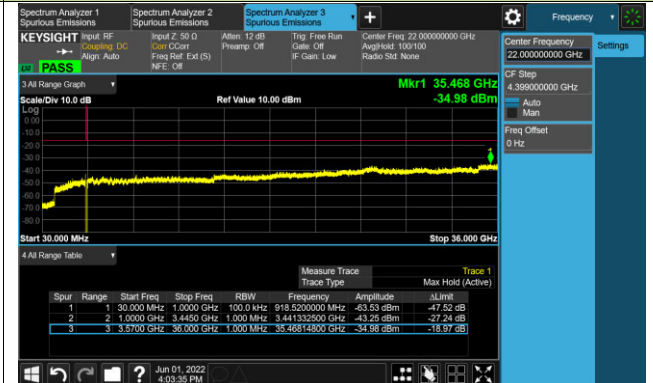


60MHz Channel Bandwidth

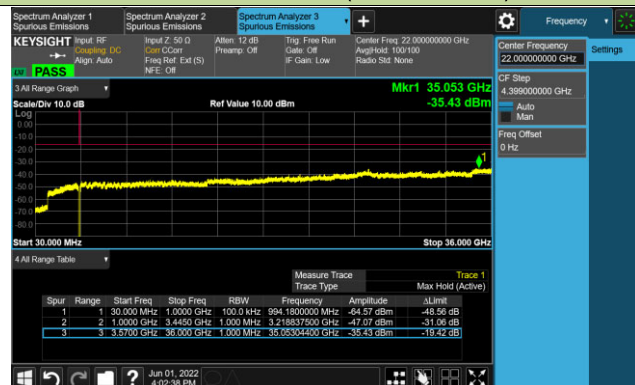
Channel 632000 (3480.00MHz)



Channel 633334 (3500.01MHz)

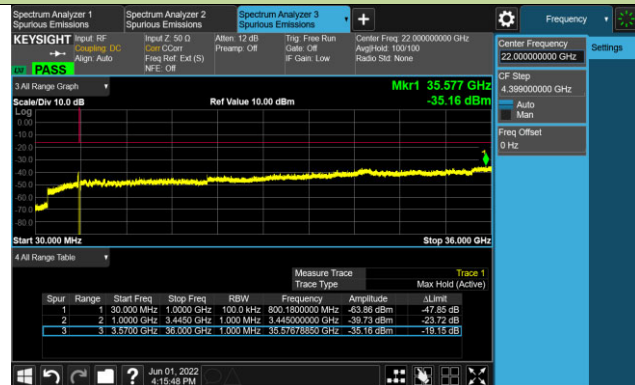


Channel 634666 (3519.99MHz)

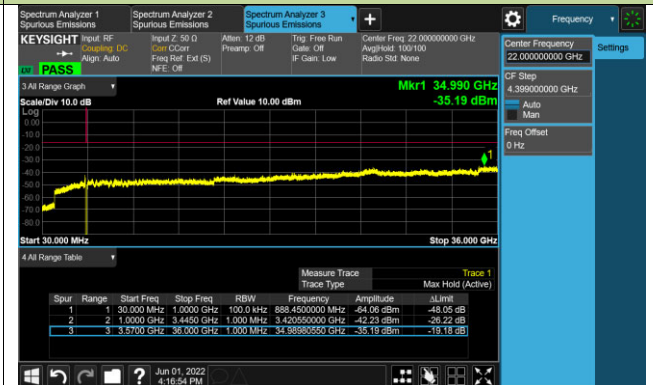


70MHz Channel Bandwidth

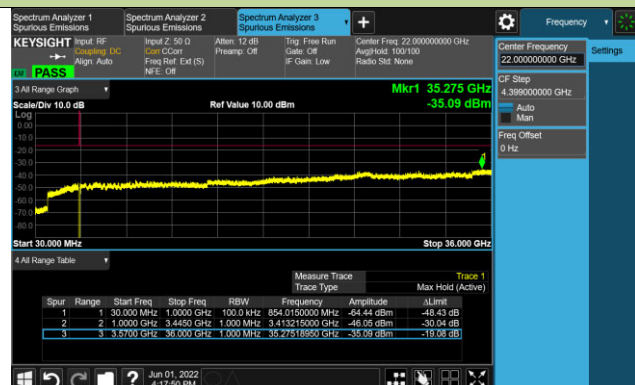
Channel 632334 (3485.01MHz)



Channel 633334 (3500.01MHz)

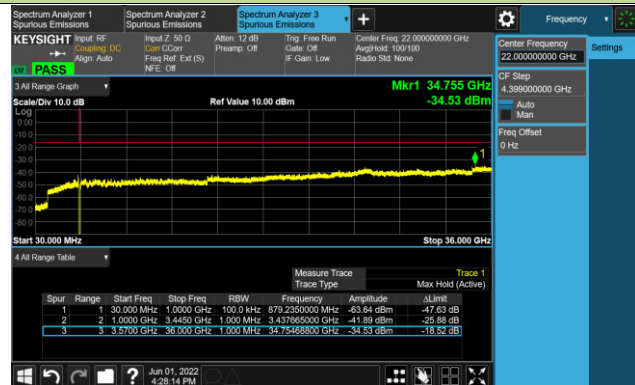


Channel 634332 (3514.98MHz)

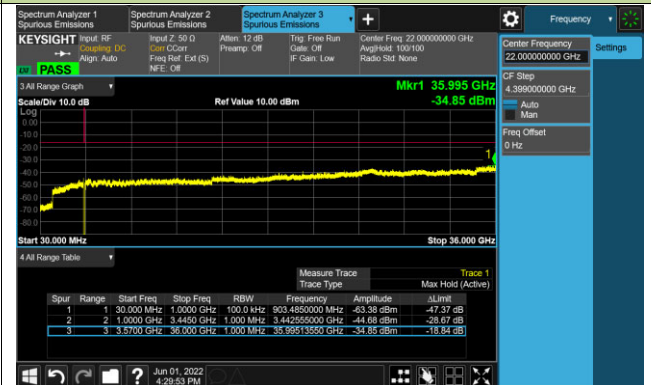


### 80MHz Channel Bandwidth

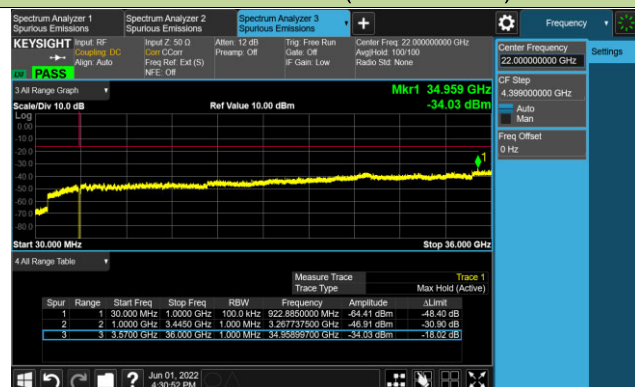
#### Channel 632668 (3490.02MHz)



#### Channel 633334 (3500.01MHz)

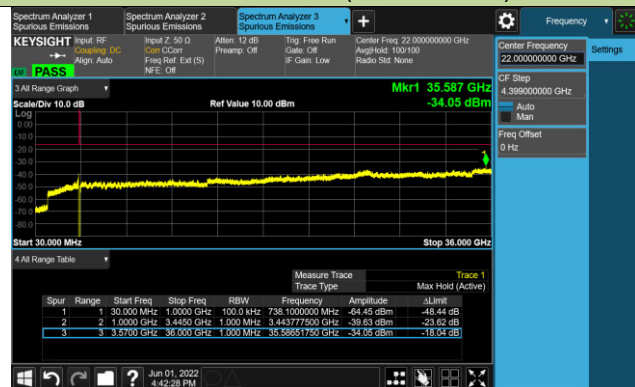


#### Channel 634000 (3510.00MHz)

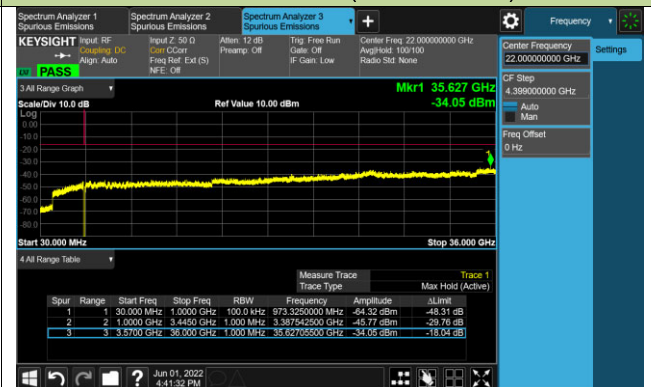


### 90MHz Channel Bandwidth

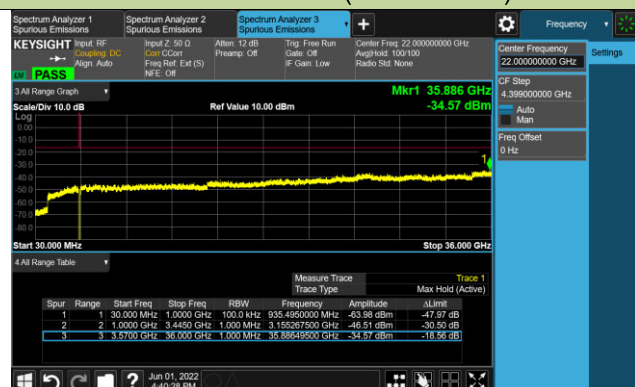
#### Channel 633000 (3495.00MHz)



#### Channel 633334 (3500.01MHz)



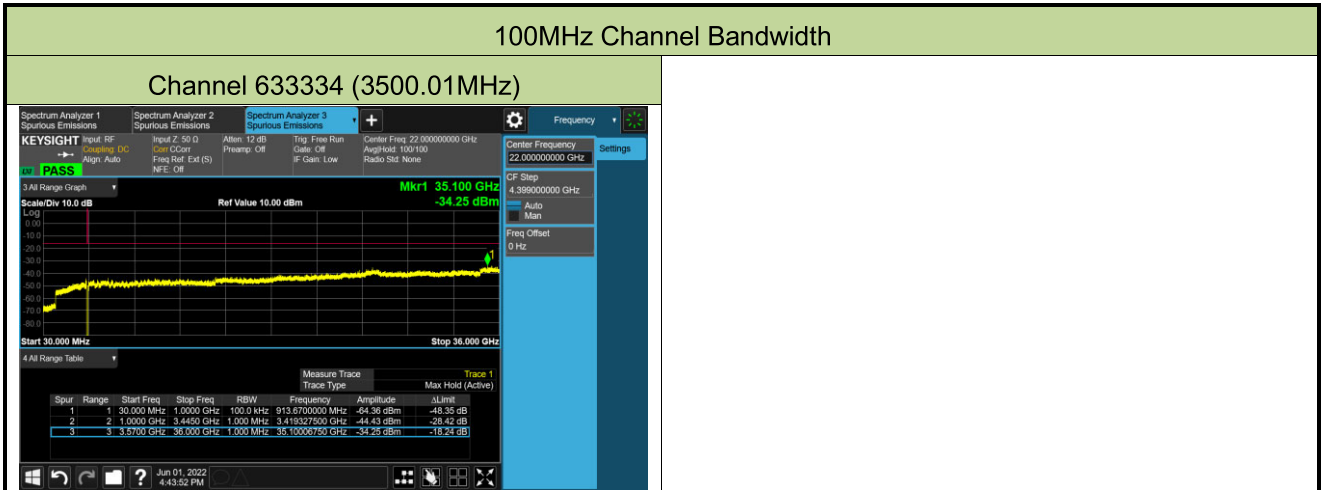
#### Channel 633666 (3504.99MHz)



#### Channel 633334 (3500.01MHz)





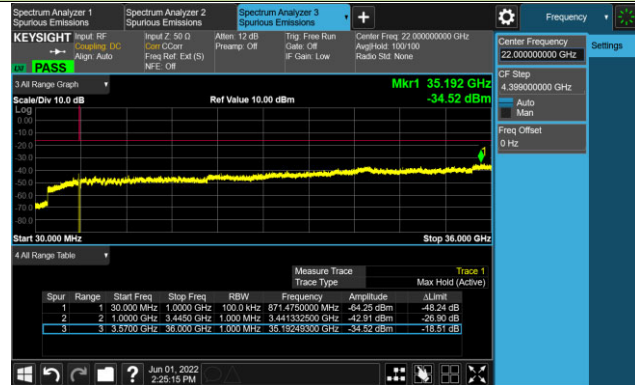


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022/06/01	Test Band	n77/n78_MIMO_HPUE (Port 2)(3450 ~ 3550MHz)

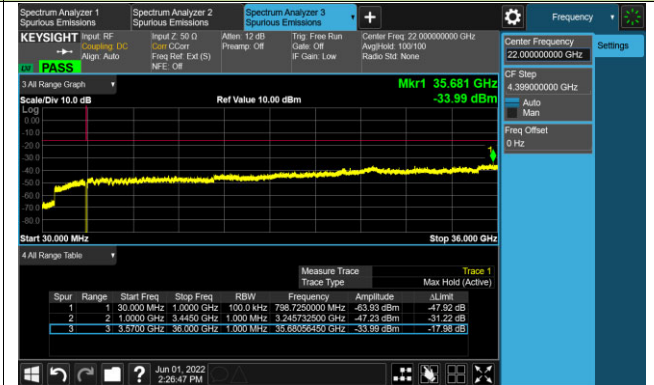
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
3455.01	10	30 ~ 36000	-34.52	≤ -16.01	Pass
3500.01	10	30 ~ 36000	-33.99	≤ -16.01	Pass
3544.98	10	30 ~ 36000	-35.12	≤ -16.01	Pass
3457.50	15	30 ~ 36000	-34.24	≤ -16.01	Pass
3500.01	15	30 ~ 36000	-35.14	≤ -16.01	Pass
3542.49	15	30 ~ 36000	-34.99	≤ -16.01	Pass
3460.02	20	30 ~ 36000	-35.23	≤ -16.01	Pass
3500.01	20	30 ~ 36000	-34.88	≤ -16.01	Pass
3540.00	20	30 ~ 36000	-35.28	≤ -16.01	Pass
3465.00	30	30 ~ 36000	-34.99	≤ -16.01	Pass
3500.01	30	30 ~ 36000	-34.84	≤ -16.01	Pass
3534.99	30	30 ~ 36000	-35.13	≤ -16.01	Pass
3470.01	40	30 ~ 36000	-34.99	≤ -16.01	Pass
3500.01	40	30 ~ 36000	-35.44	≤ -16.01	Pass
3529.98	40	30 ~ 36000	-34.61	≤ -16.01	Pass
3475.02	50	30 ~ 36000	-35.10	≤ -16.01	Pass
3500.01	50	30 ~ 36000	-34.62	≤ -16.01	Pass
3525.00	50	30 ~ 36000	-34.92	≤ -16.01	Pass
3480.00	60	30 ~ 36000	-34.25	≤ -16.01	Pass
3500.01	60	30 ~ 36000	-34.79	≤ -16.01	Pass
3519.99	60	30 ~ 36000	-33.80	≤ -16.01	Pass
3485.01	70	30 ~ 36000	-35.00	≤ -16.01	Pass
3500.01	70	30 ~ 36000	-34.67	≤ -16.01	Pass
3514.98	70	30 ~ 36000	-35.12	≤ -16.01	Pass
3490.02	80	30 ~ 36000	-35.17	≤ -16.01	Pass
3500.01	80	30 ~ 36000	-34.33	≤ -16.01	Pass
3510.00	80	30 ~ 36000	-35.06	≤ -16.01	Pass
3495.00	90	30 ~ 36000	-34.82	≤ -16.01	Pass
3500.01	90	30 ~ 36000	-34.20	≤ -16.01	Pass
3504.99	90	30 ~ 36000	-34.84	≤ -16.01	Pass
3500.01	100	30 ~ 36000	-34.00	≤ -16.01	Pass

10MHz Channel Bandwidth

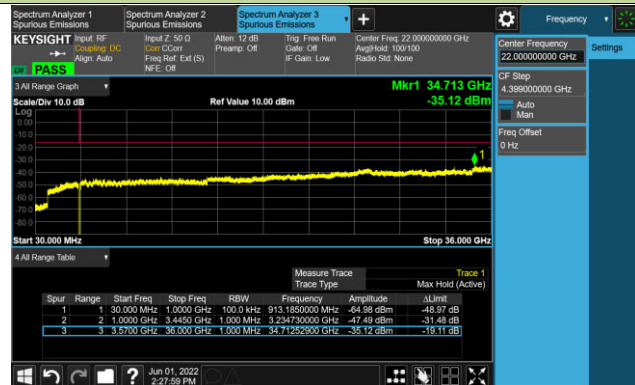
Channel 630334 (3455.01MHz)



Channel 633334 (3500.01MHz)

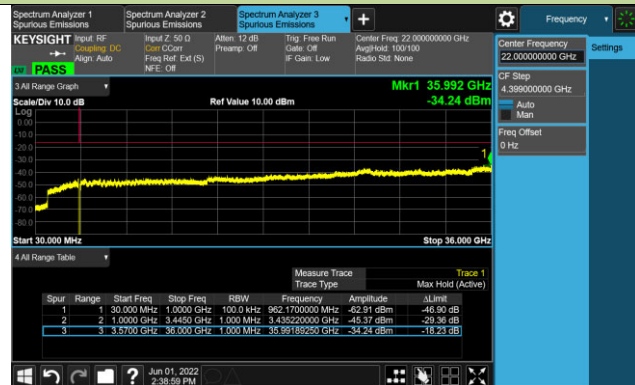


Channel 636332 (3544.98MHz)

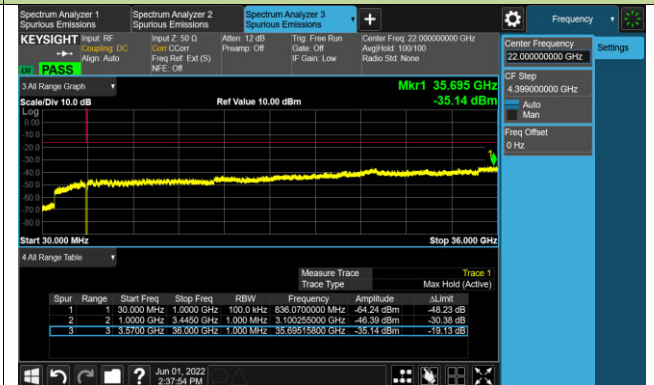


15MHz Channel Bandwidth

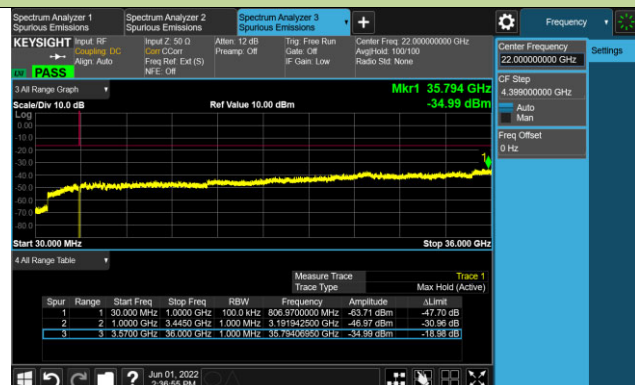
Channel 630500 (3457.50MHz)



Channel 633334 (3500.01MHz)

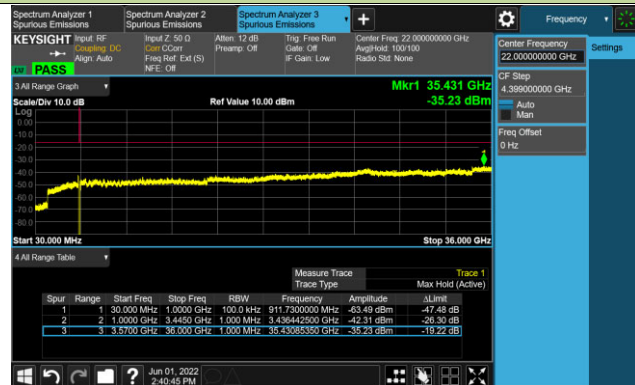


Channel 636166 (3542.49MHz)

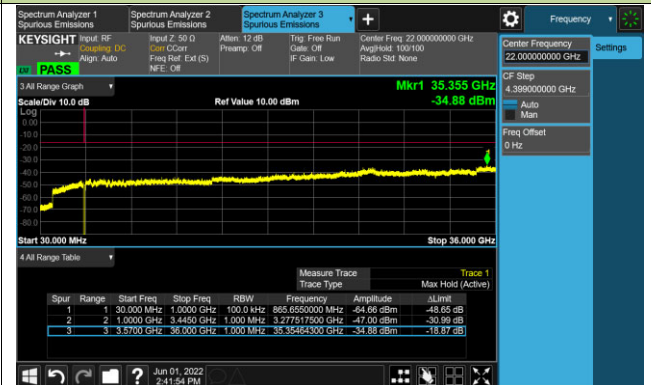


20MHz Channel Bandwidth

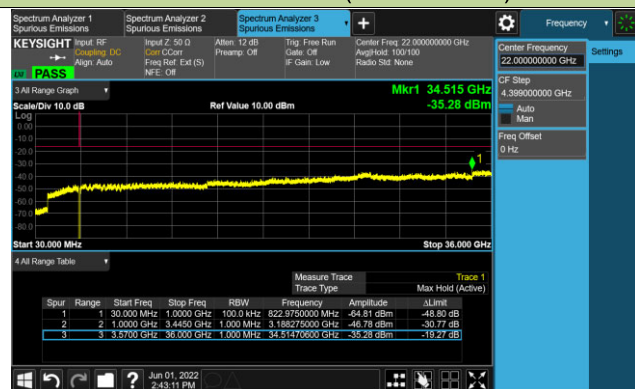
Channel 630668 (3460.02MHz)



Channel 633334 (3500.01MHz)

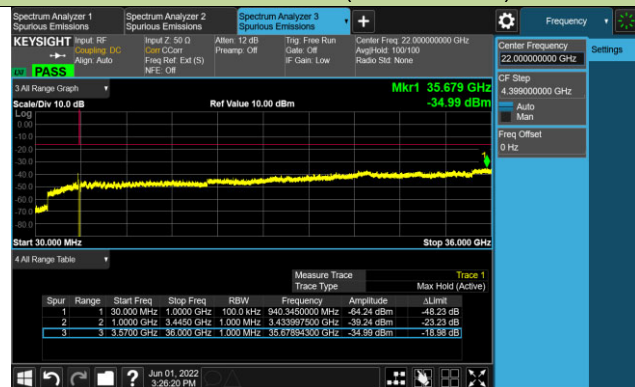


Channel 636000 (3540.00MHz)

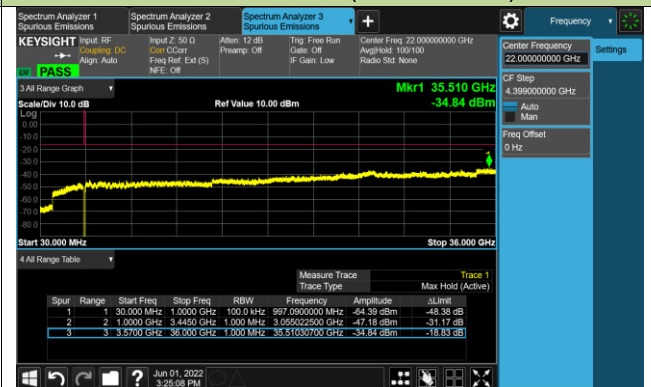


30MHz Channel Bandwidth

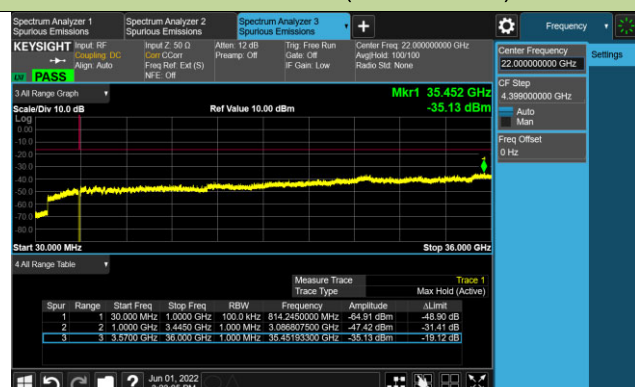
Channel 631000 (3465.00MHz)



Channel 633334 (3500.01MHz)

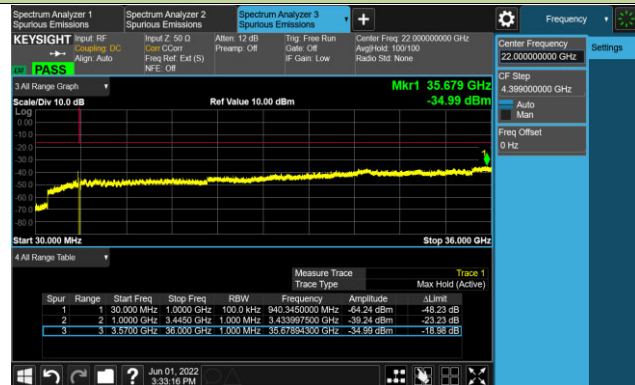


Channel 635666 (3534.99MHz)

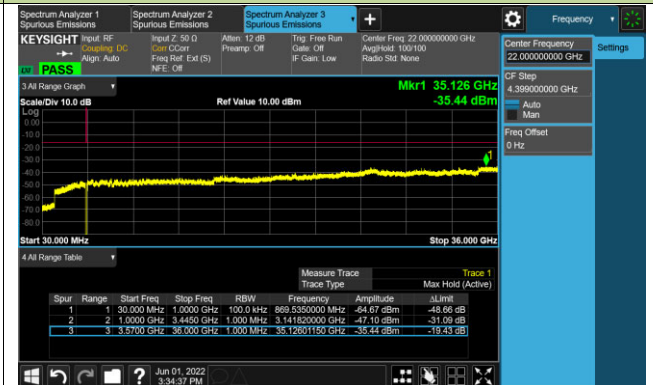


40MHz Channel Bandwidth

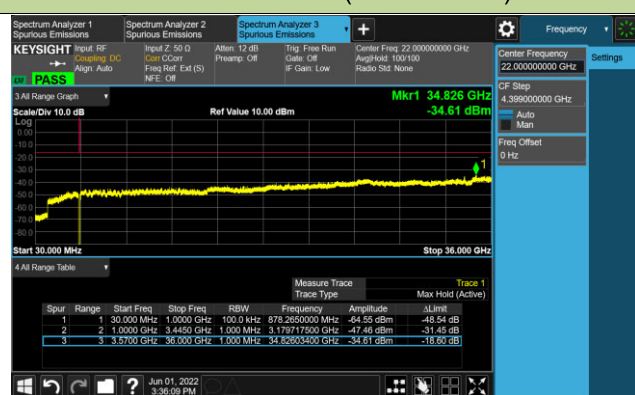
Channel 631334 (3470.01MHz)



Channel 633334 (3500.01MHz)

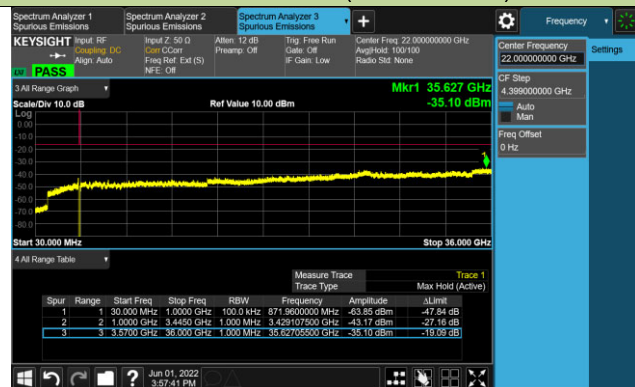


Channel 635332 (3529.98MHz)

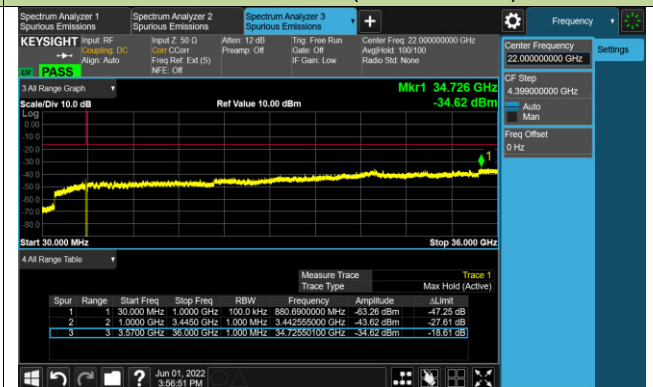


50MHz Channel Bandwidth

Channel 631668 (3475.02MHz)



Channel 633334 (3500.01MHz)



Channel 635000 (3525.00MHz)

