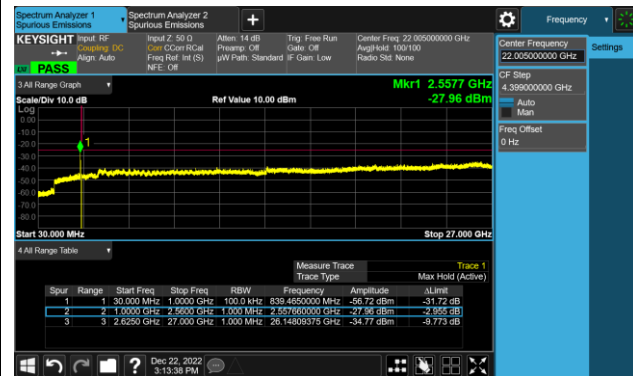
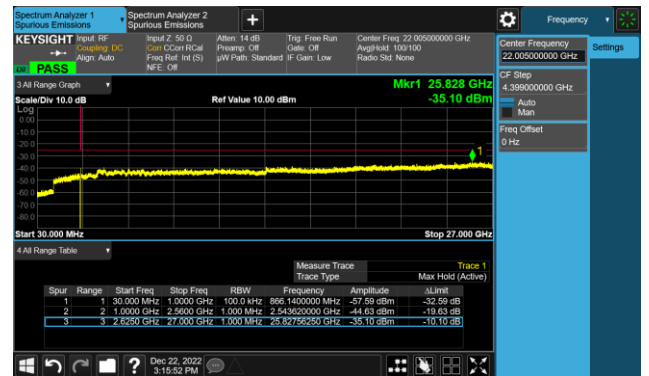


10MHz Channel Bandwidth

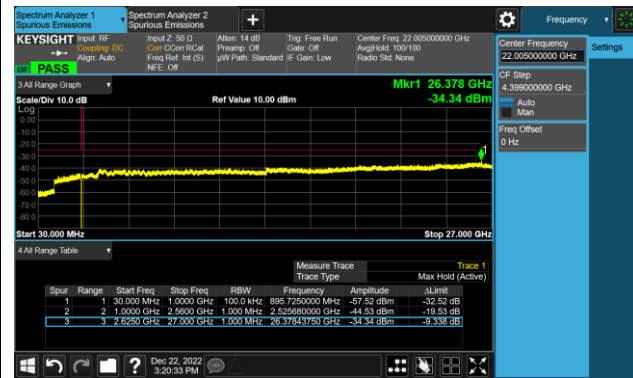
Channel 515000 (2575.0MHz)



Channel 519000 (2595.0MHz)

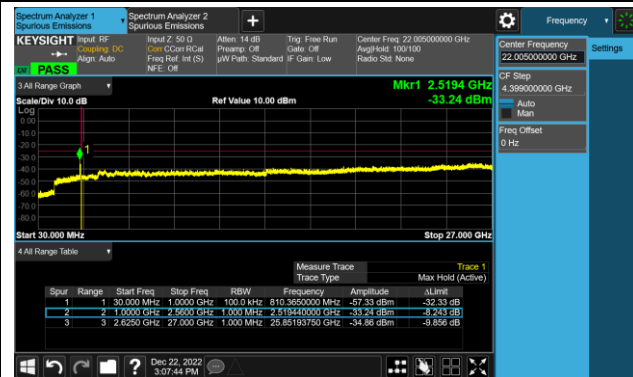


Channel 523000 (2615.0MHz)

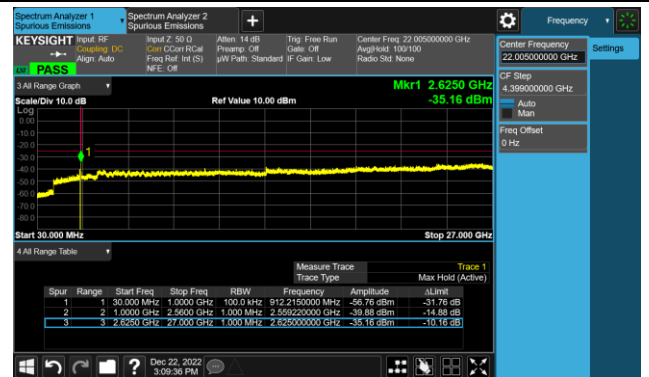


15MHz Channel Bandwidth

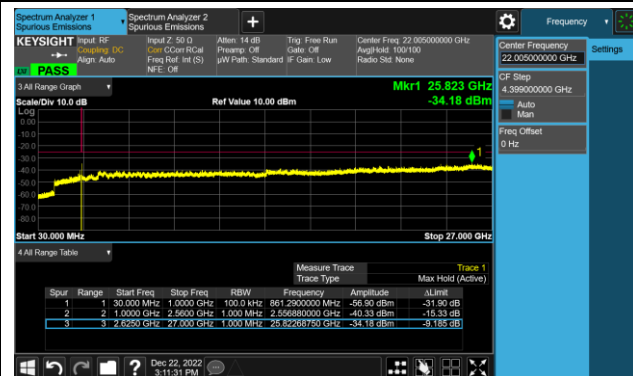
Channel 515500 (2577.5MHz)



Channel 519000 (2595.0MHz)

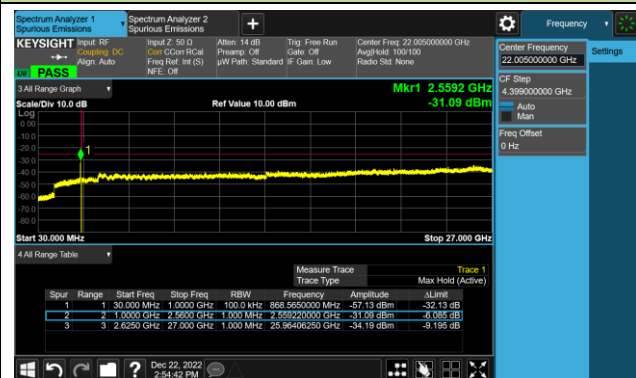


Channel 522500 (2612.5MHz)

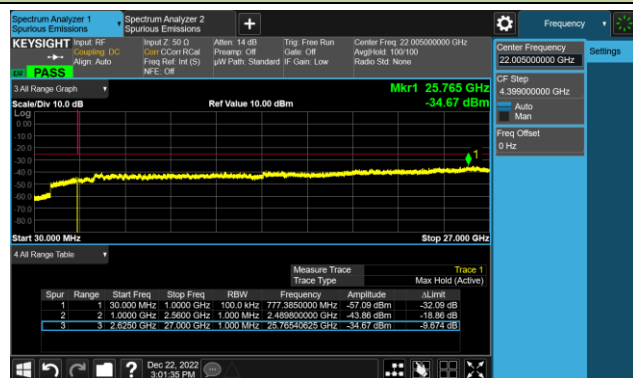


20MHz Channel Bandwidth

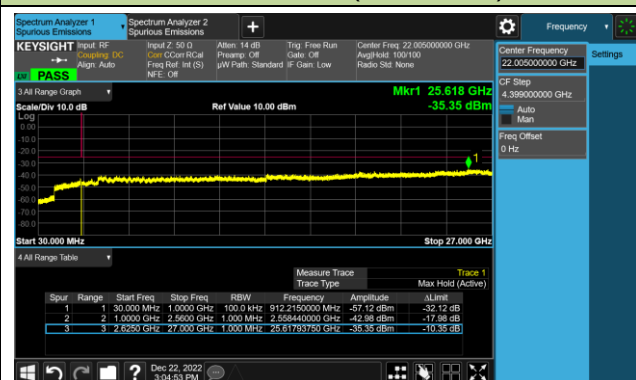
Channel 516000 (2580.0MHz)



Channel 519000 (2595.0MHz)

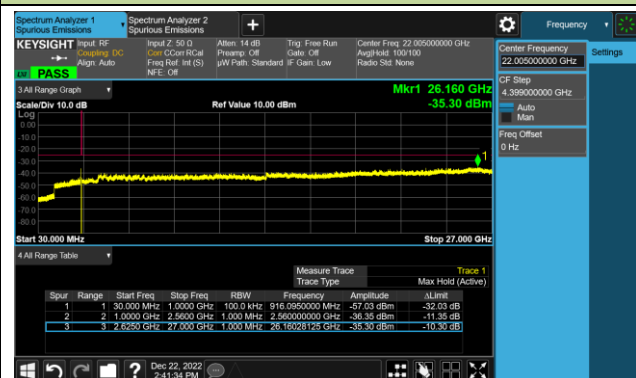


Channel 522000 (2610.0MHz)

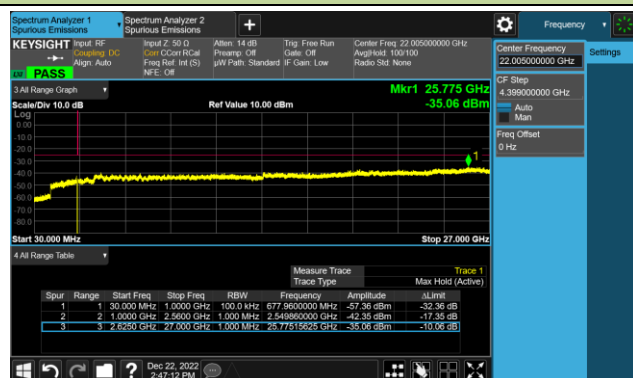


30MHz Channel Bandwidth

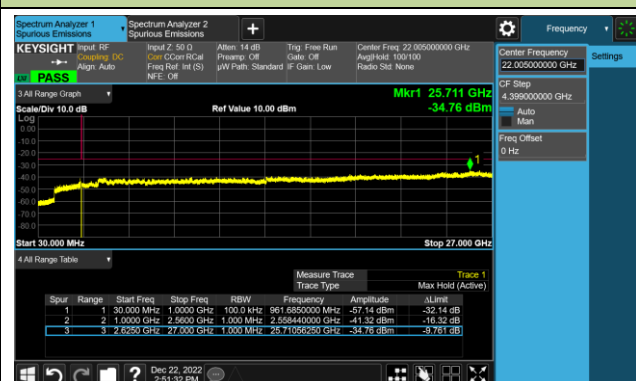
Channel 517000 (2585.0MHz)



Channel 519000 (2595.0MHz)

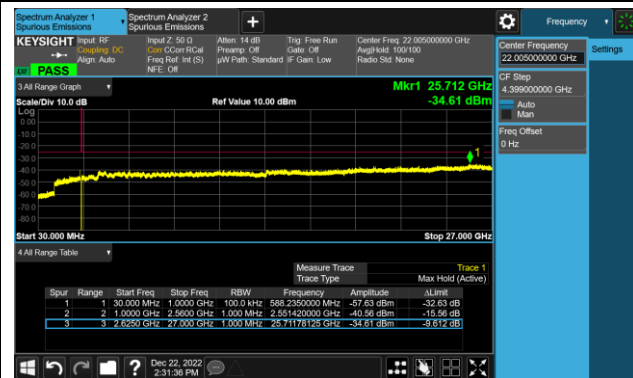


Channel 521000 (2605.0MHz)

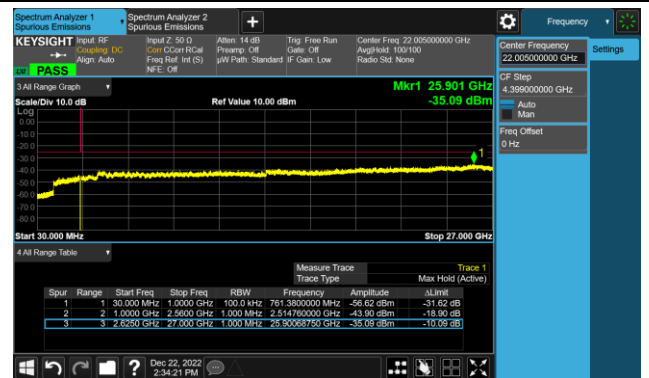


40MHz Channel Bandwidth

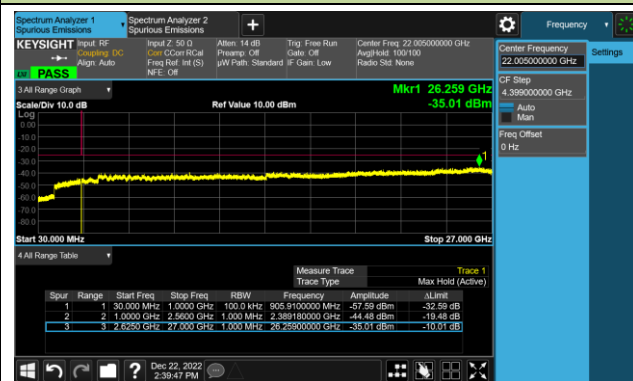
Channel 518000 (2590.0MHz)



Channel 51900 (2595.0MHz)



Channel 520000 (2600.0MHz)

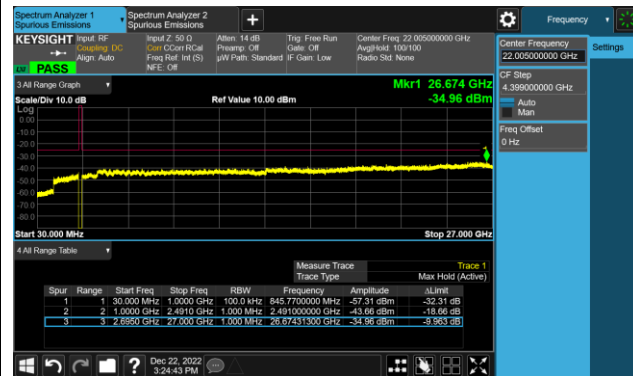


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-12-22	Test Band	n41_SA_HPUE, 1RB, QPSK

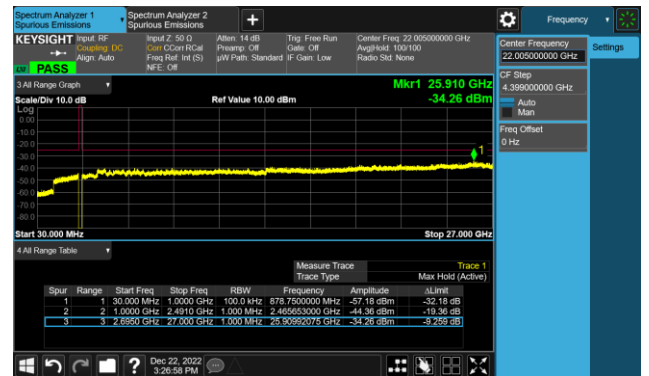
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
2506.02	20	30 ~ 27000	-34.96	≤ -25.00	Pass
2592.99	20	30 ~ 27000	-34.26	≤ -25.00	Pass
2679.99	20	30 ~ 27000	-35.12	≤ -25.00	Pass
2511.00	30	30 ~ 27000	-33.91	≤ -25.00	Pass
2592.99	30	30 ~ 27000	-34.43	≤ -25.00	Pass
2674.98	30	30 ~ 27000	-34.65	≤ -25.00	Pass
2516.01	40	30 ~ 27000	-35.34	≤ -25.00	Pass
2592.99	40	30 ~ 27000	-35.23	≤ -25.00	Pass
2670.00	40	30 ~ 27000	-34.20	≤ -25.00	Pass
2521.02	50	30 ~ 27000	-34.32	≤ -25.00	Pass
2592.99	50	30 ~ 27000	-34.14	≤ -25.00	Pass
2664.99	50	30 ~ 27000	-35.00	≤ -25.00	Pass
2526.00	60	30 ~ 27000	-34.92	≤ -25.00	Pass
2592.99	60	30 ~ 27000	-34.83	≤ -25.00	Pass
2659.98	60	30 ~ 27000	-35.24	≤ -25.00	Pass
2531.01	70	30 ~ 27000	-34.08	≤ -25.00	Pass
2592.99	70	30 ~ 27000	-31.07	≤ -25.00	Pass
2655.00	70	30 ~ 27000	-34.72	≤ -25.00	Pass
2536.02	80	30 ~ 27000	-34.61	≤ -25.00	Pass
2592.99	80	30 ~ 27000	-29.87	≤ -25.00	Pass
2649.99	80	30 ~ 27000	-34.66	≤ -25.00	Pass
2541.00	90	30 ~ 27000	-34.62	≤ -25.00	Pass
2592.99	90	30 ~ 27000	-34.35	≤ -25.00	Pass
2644.98	90	30 ~ 27000	-34.44	≤ -25.00	Pass
2546.01	100	30 ~ 27000	-34.50	≤ -25.00	Pass
2592.99	100	30 ~ 27000	-34.97	≤ -25.00	Pass
2640.00	100	30 ~ 27000	-34.59	≤ -25.00	Pass

20MHz Channel Bandwidth

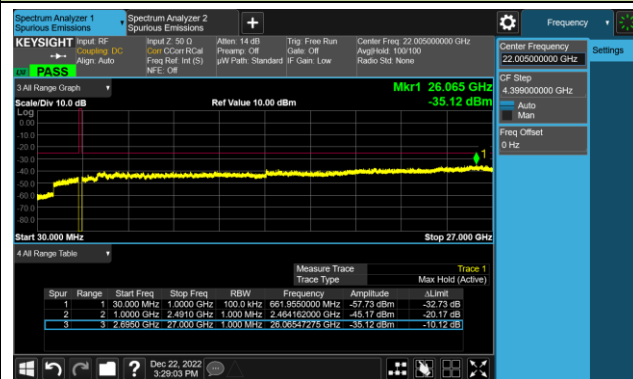
Channel 501204 (2506.02MHz)



Channel 518598 (2592.99MHz)

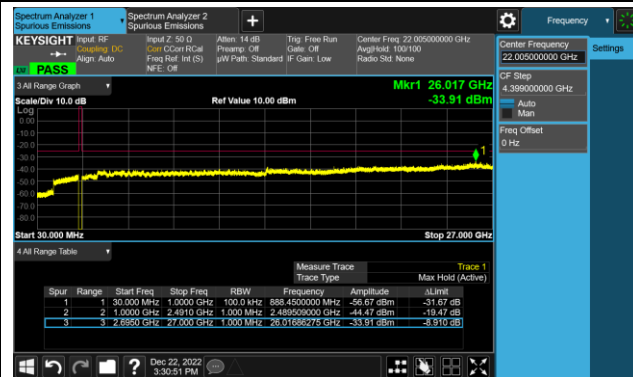


Channel 535998 (2679.99MHz)

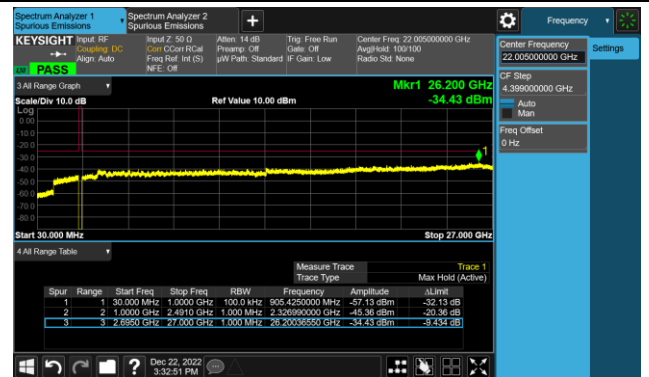


30MHz Channel Bandwidth

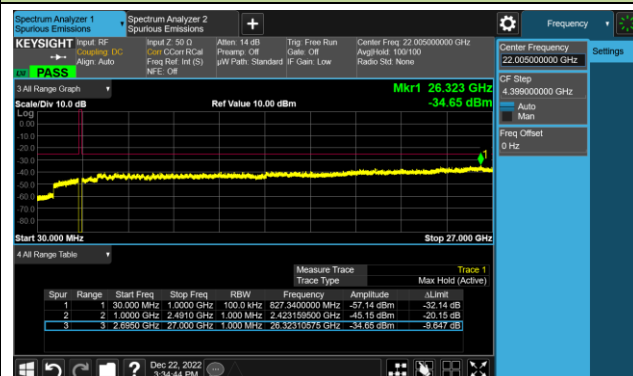
Channel 502200 (2511MHz)



Channel 518598 (2592.99MHz)

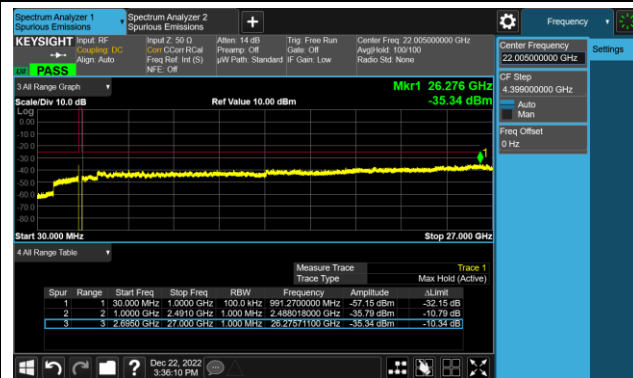


Channel 534996 (2674.98MHz)

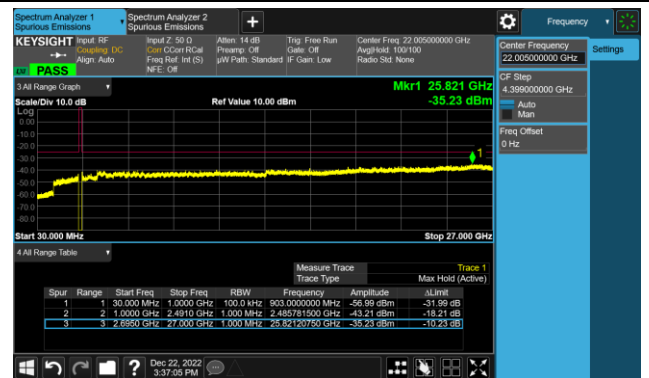


40MHz Channel Bandwidth

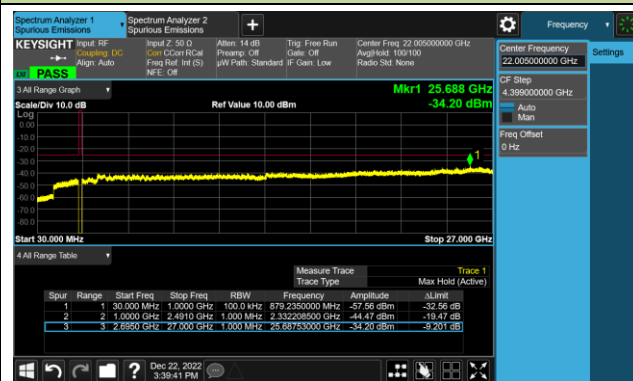
Channel 503202 (2516.01MHz)



Channel 518598 (2592.99MHz)

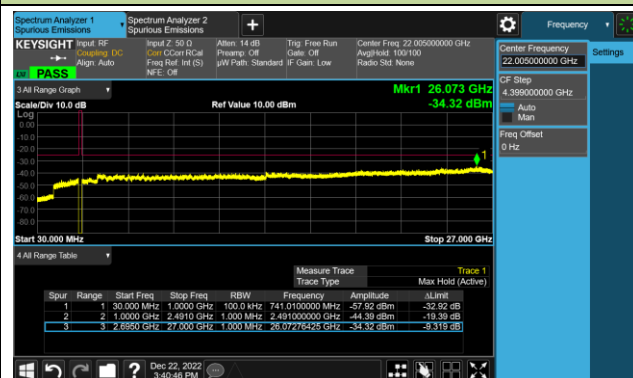


Channel 534000 (2670.0MHz)

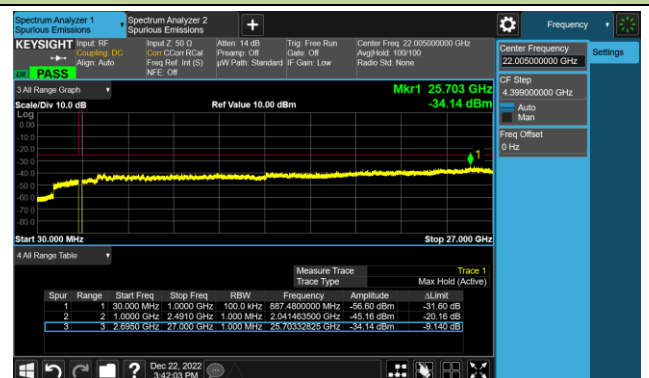


50MHz Channel Bandwidth

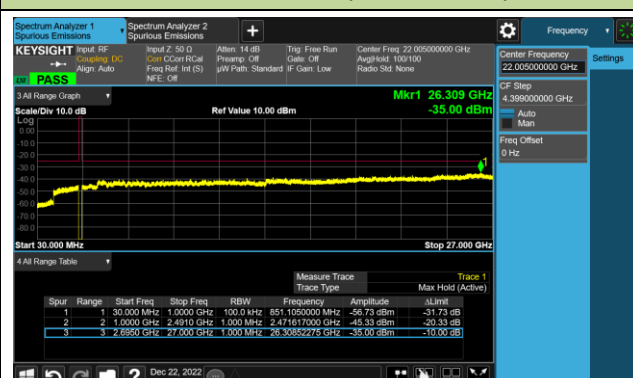
Channel 504204 (2521.02MHz)



Channel 518598 (2592.99MHz)

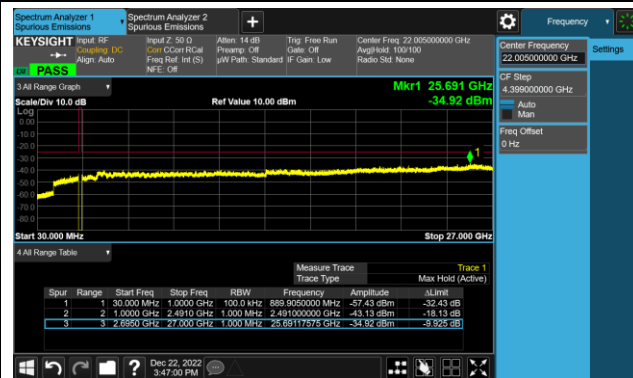


Channel 532998 (2664.99MHz)

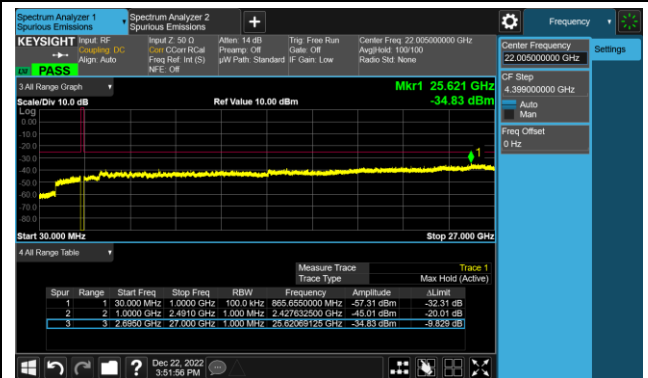


60MHz Channel Bandwidth

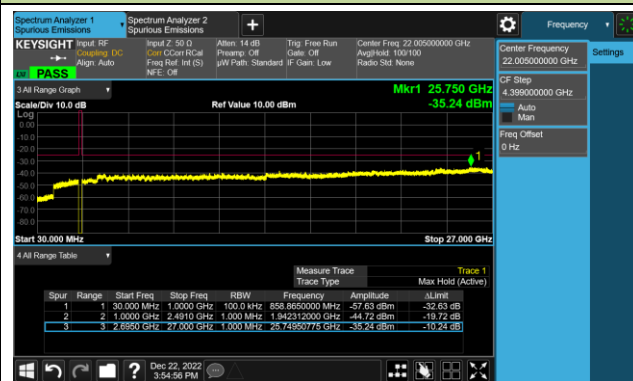
Channel 505200 (2526.0MHz)



Channel 518598 (2592.99MHz)

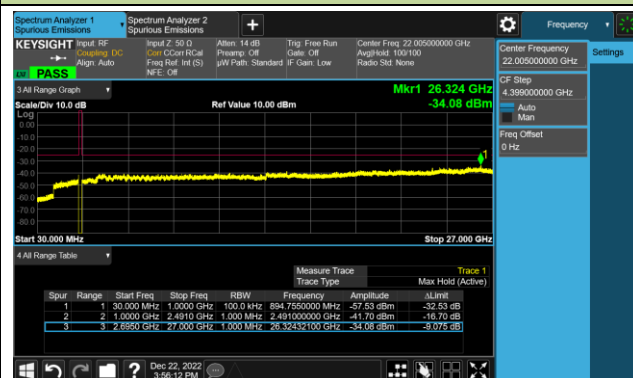


Channel 531996 (2659.98MHz)

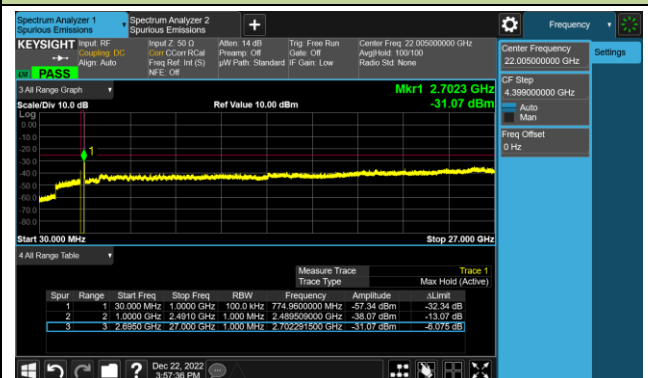


70MHz Channel Bandwidth

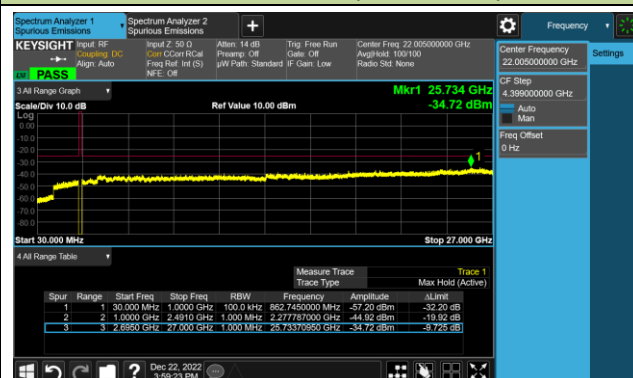
Channel 506202 (2531.01MHz)



Channel 518598 (2592.99MHz)

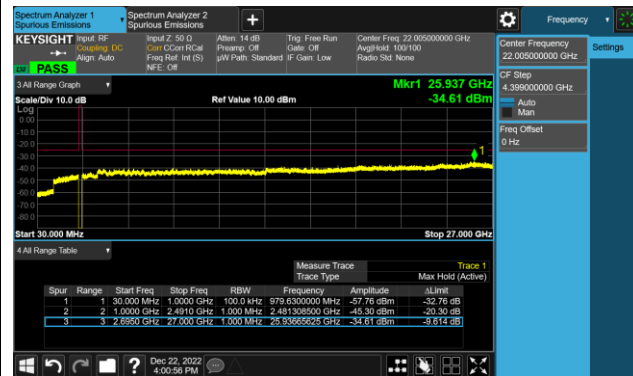


Channel 531000 (2655.0MHz)

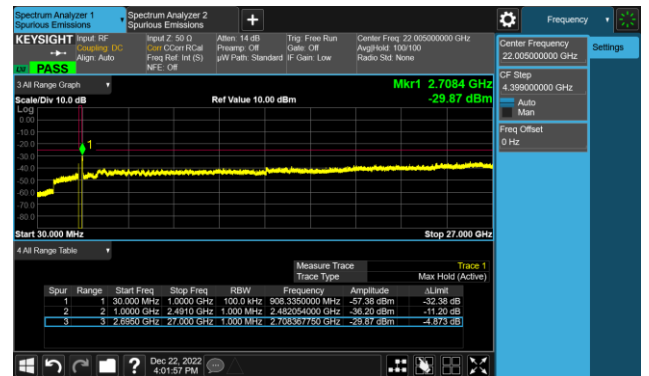


80MHz Channel Bandwidth

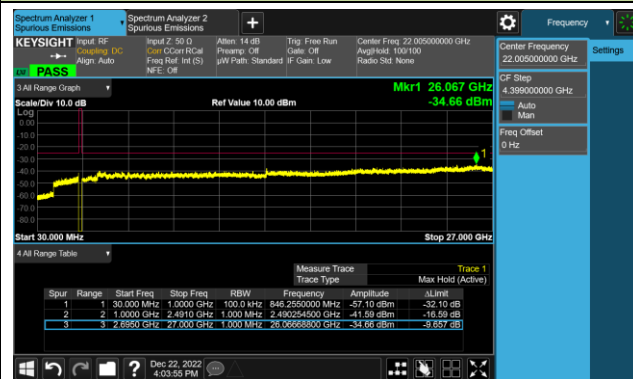
Channel 507204 (2536.02MHz)



Channel 518598 (2592.99MHz)

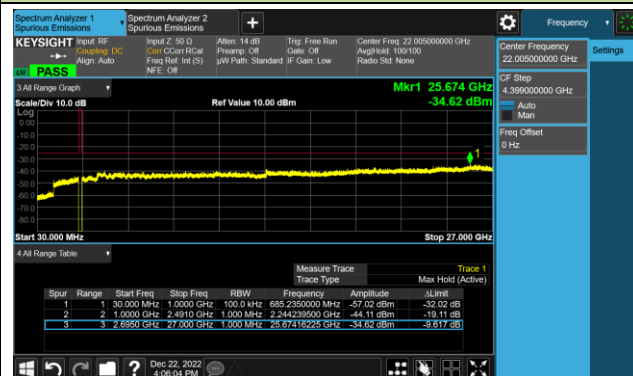


Channel 529998 (2649.99MHz)

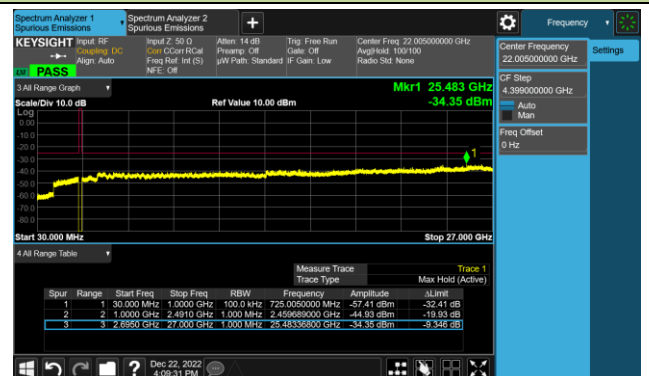


90MHz Channel Bandwidth

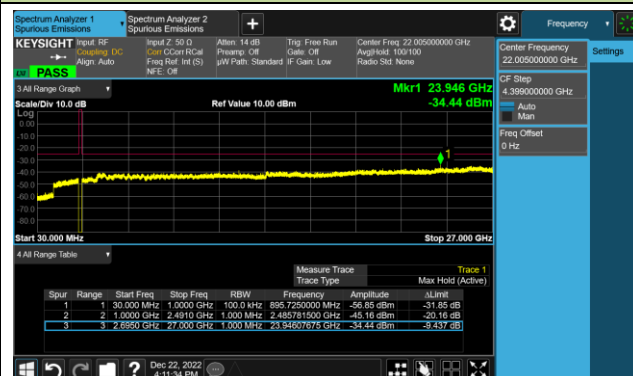
Channel 508200 (2541.00MHz)



Channel 518598 (2592.99MHz)

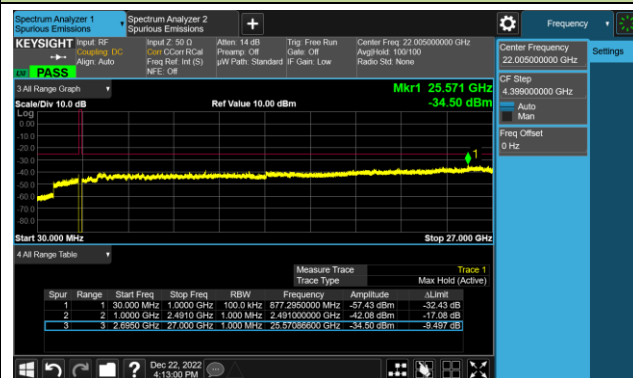


Channel 528996 (2644.98MHz)

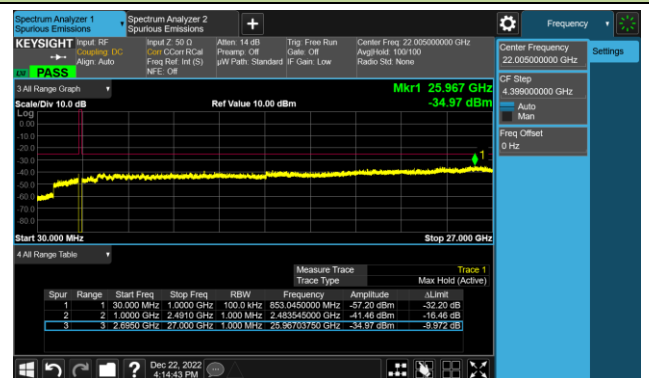


100MHz Channel Bandwidth

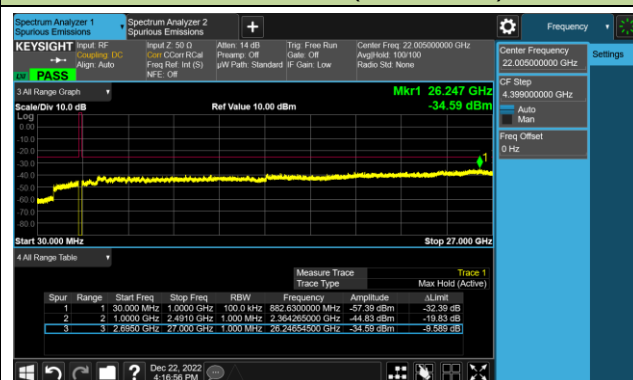
Channel 509202 (2546.01MHz)



Channel 518598 (2592.99MHz)



Channel 528000 (2640.0MHz)

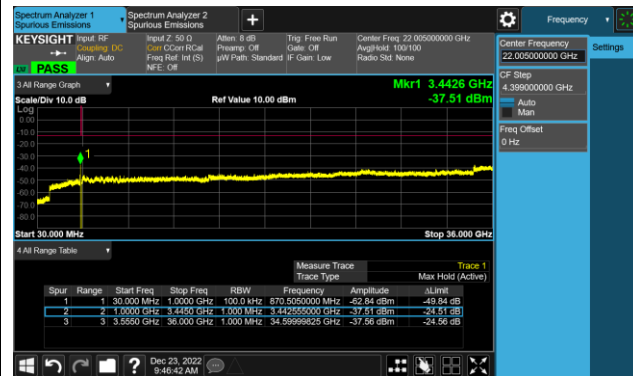


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-12-23	Test Band	n77/n78_SA_HPUE, 1RB, QPSK (3450 ~ 3550MHz)

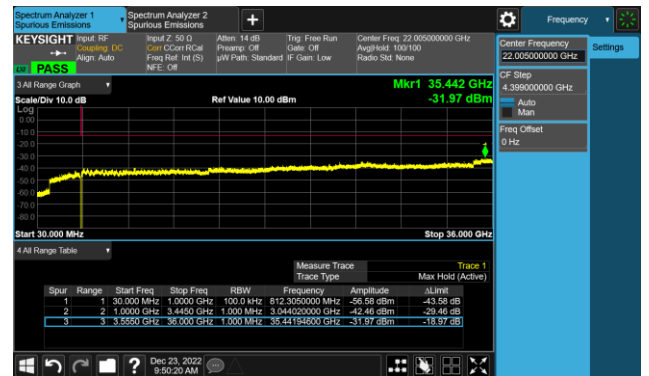
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
3455.01	10	30 ~ 36000	-37.51	≤ -13.00	Pass
3500.01	10	30 ~ 36000	-31.97	≤ -13.00	Pass
3544.98	10	30 ~ 36000	-31.84	≤ -13.00	Pass
3457.50	15	30 ~ 36000	-31.27	≤ -13.00	Pass
3500.01	15	30 ~ 36000	-31.81	≤ -13.00	Pass
3542.49	15	30 ~ 36000	-31.43	≤ -13.00	Pass
3460.02	20	30 ~ 36000	-32.27	≤ -13.00	Pass
3500.01	20	30 ~ 36000	-31.44	≤ -13.00	Pass
3540.00	20	30 ~ 36000	-31.90	≤ -13.00	Pass
3465.00	30	30 ~ 36000	-31.86	≤ -13.00	Pass
3500.01	30	30 ~ 36000	-31.79	≤ -13.00	Pass
3534.99	30	30 ~ 36000	-31.97	≤ -13.00	Pass
3470.01	40	30 ~ 36000	-31.58	≤ -13.00	Pass
3500.01	40	30 ~ 36000	-31.49	≤ -13.00	Pass
3529.98	40	30 ~ 36000	-32.16	≤ -13.00	Pass
3475.02	50	30 ~ 36000	-31.74	≤ -13.00	Pass
3500.01	50	30 ~ 36000	-31.72	≤ -13.00	Pass
3525.00	50	30 ~ 36000	-30.90	≤ -13.00	Pass
3480.00	60	30 ~ 36000	-31.65	≤ -13.00	Pass
3500.01	60	30 ~ 36000	-31.88	≤ -13.00	Pass
3519.99	60	30 ~ 36000	-32.44	≤ -13.00	Pass
3485.01	70	30 ~ 36000	-31.77	≤ -13.00	Pass
3500.01	70	30 ~ 36000	-31.79	≤ -13.00	Pass
3514.98	70	30 ~ 36000	-31.44	≤ -13.00	Pass
3490.02	80	30 ~ 36000	-32.09	≤ -13.00	Pass
3500.01	80	30 ~ 36000	-31.33	≤ -13.00	Pass
3510.00	80	30 ~ 36000	-32.24	≤ -13.00	Pass
3495.00	90	30 ~ 36000	-31.52	≤ -13.00	Pass
3500.01	90	30 ~ 36000	-32.06	≤ -13.00	Pass
3504.99	90	30 ~ 36000	-31.89	≤ -13.00	Pass
3500.01	100	30 ~ 36000	-31.68	≤ -13.00	Pass

10MHz Channel Bandwidth

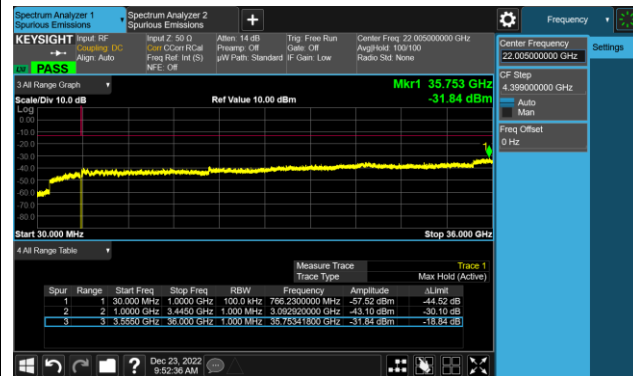
Channel 630334 (3455.01MHz)



Channel 633334 (3500.01MHz)

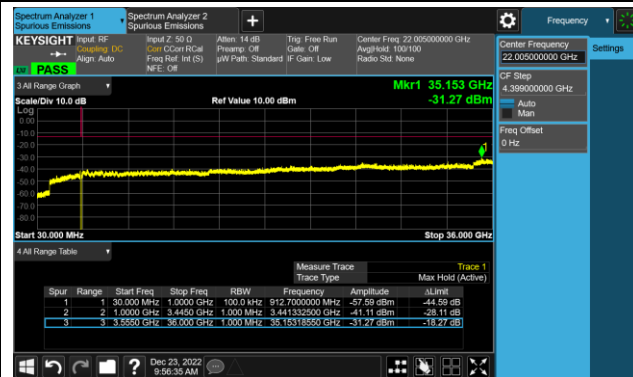


Channel 636332 (3544.98MHz)

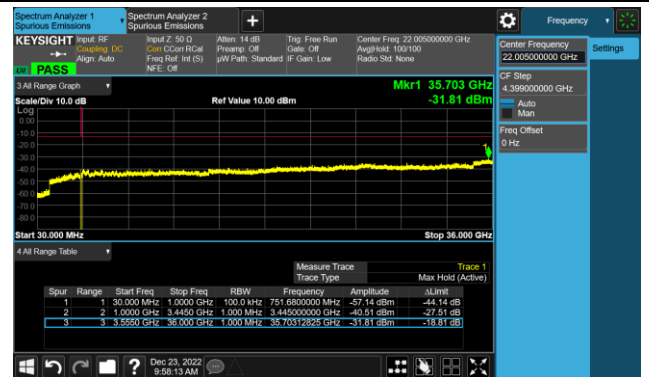


15MHz Channel Bandwidth

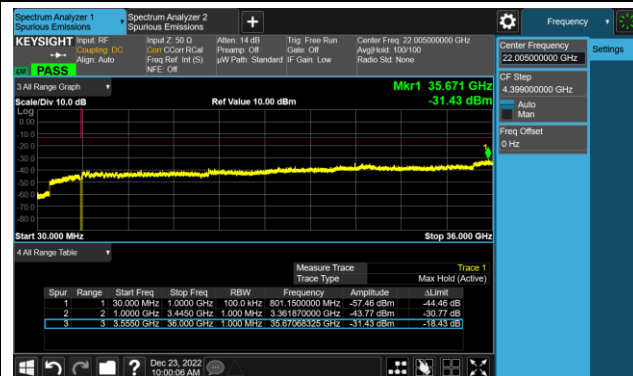
Channel 630500 (3457.50MHz)



Channel 633334 (3500.01MHz)

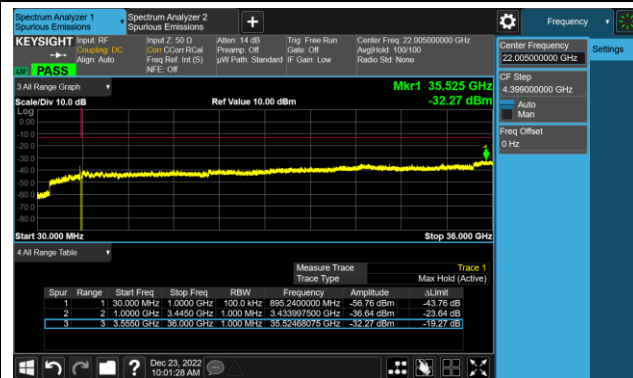


Channel 636166 (3542.49MHz)

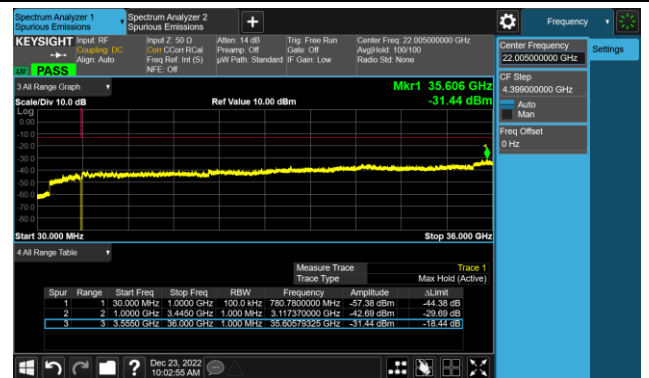


20MHz Channel Bandwidth

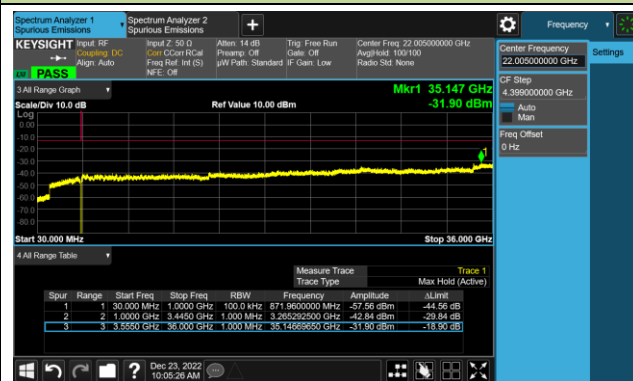
Channel 630668 (3460.02MHz)



Channel 633334 (3500.01MHz)

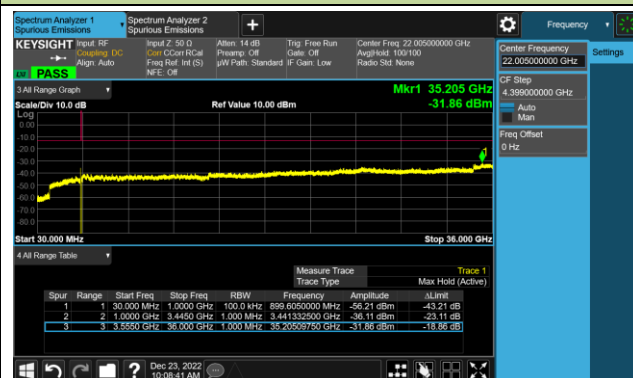


Channel 636000 (3540.00MHz)

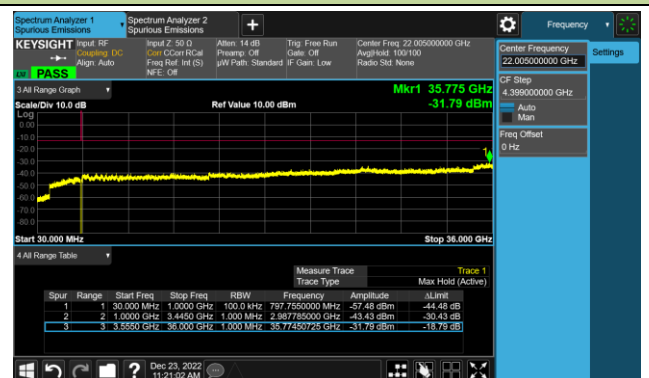


30MHz Channel Bandwidth

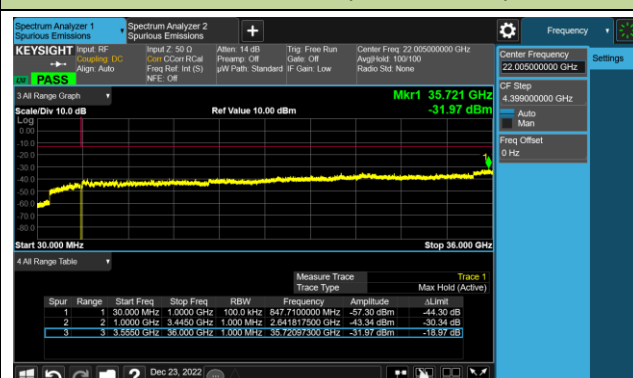
Channel 631000 (3465.00MHz)



Channel 633334 (3500.01MHz)

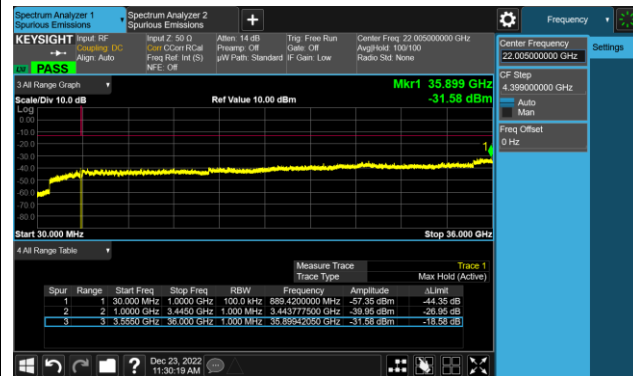


Channel 635666 (3534.99MHz)

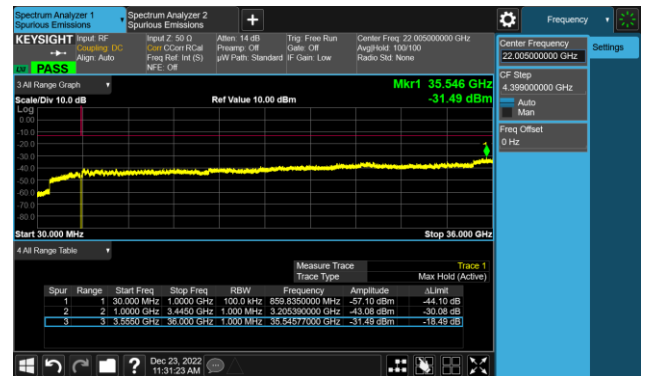


40MHz Channel Bandwidth

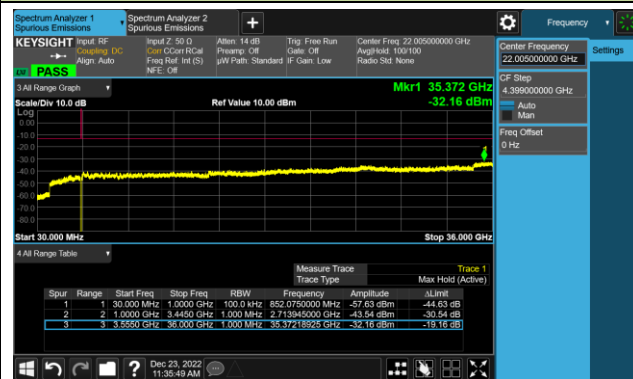
Channel 631334 (3470.01MHz)



Channel 633334 (3500.01MHz)

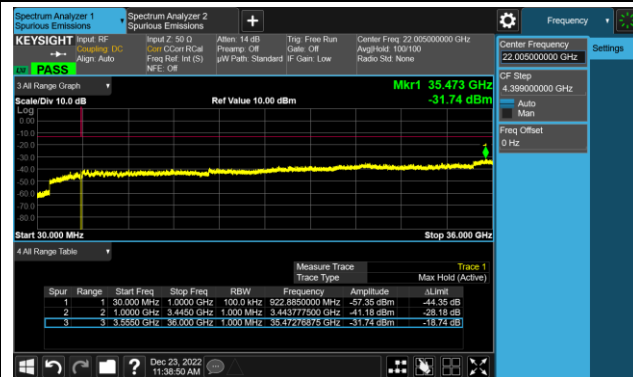


Channel 635332 (3529.98MHz)

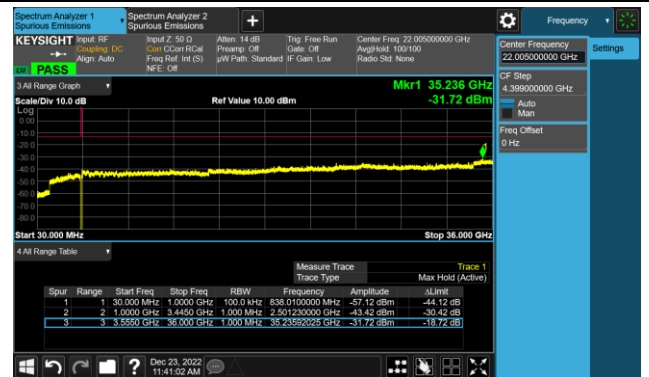


50MHz Channel Bandwidth

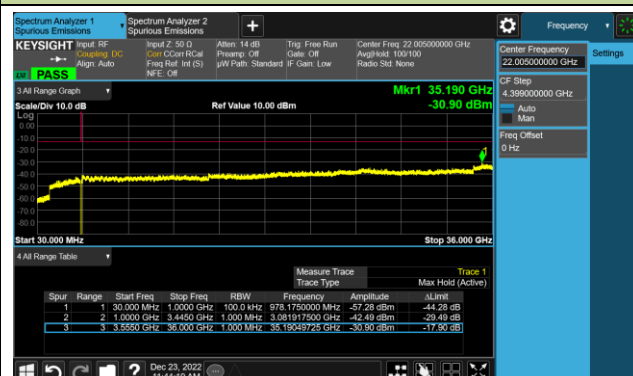
Channel 631668 (3475.02MHz)



Channel 633334 (3500.01MHz)

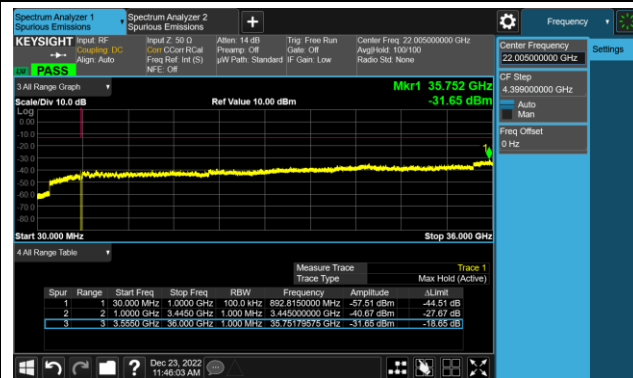


Channel 635000 (3525.00MHz)

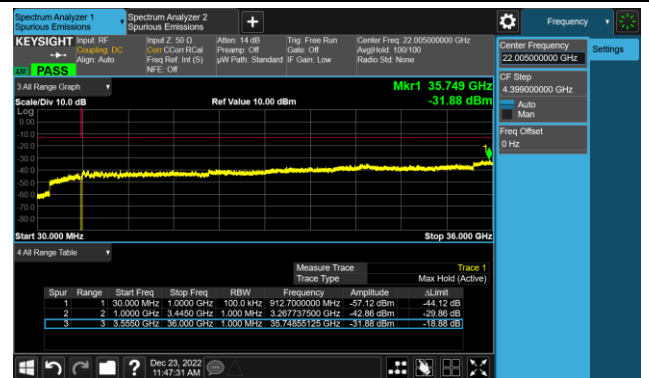


60MHz Channel Bandwidth

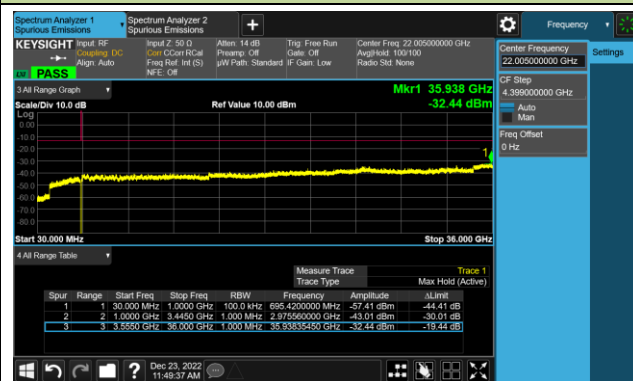
Channel 632000 (3480.00MHz)



Channel 633334 (3500.01MHz)

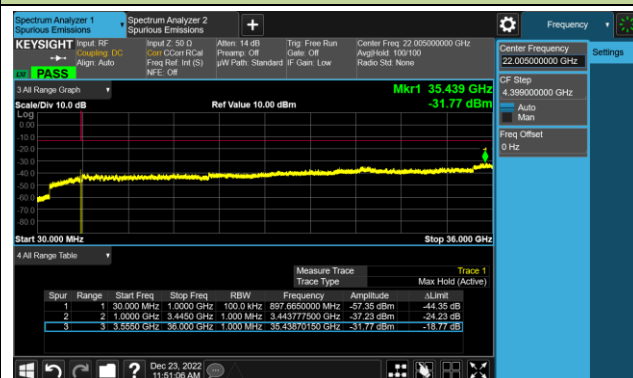


Channel 634666 (3519.99MHz)

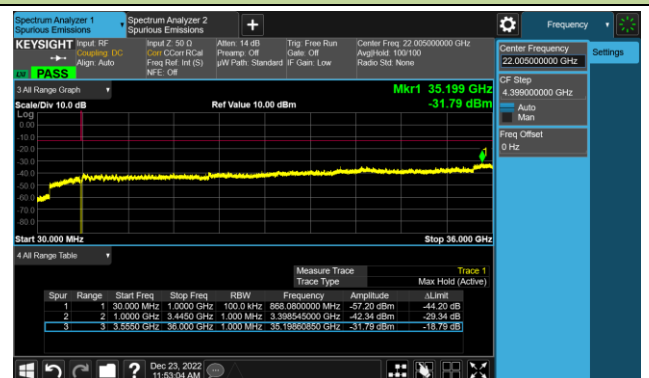


70MHz Channel Bandwidth

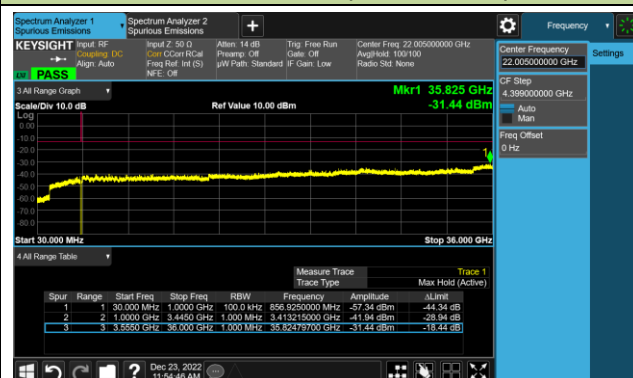
Channel 632334 (3485.01MHz)



Channel 633334 (3500.01MHz)

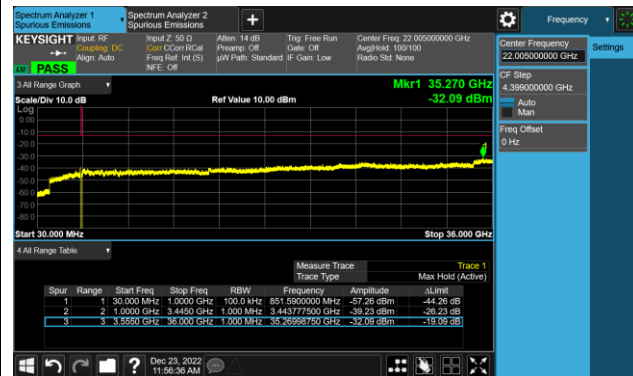


Channel 634332 (3514.98MHz)

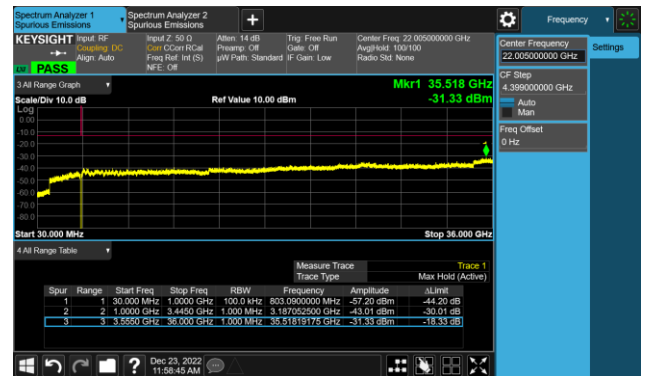


80MHz Channel Bandwidth

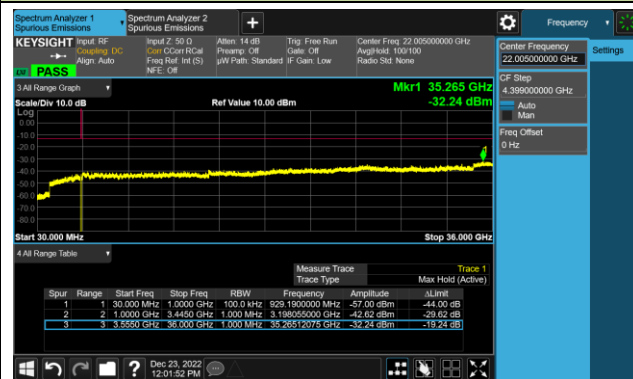
Channel 632668 (3490.02MHz)



Channel 633334 (3500.01MHz)

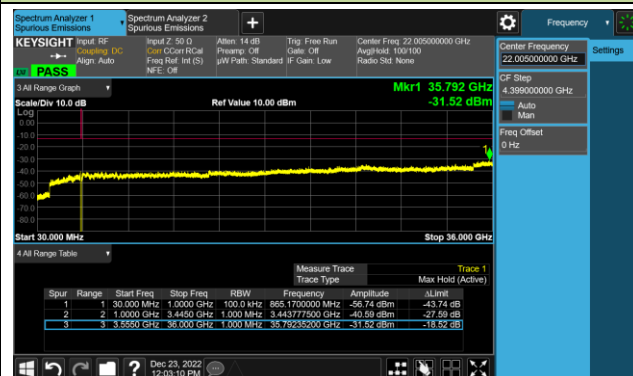


Channel 634000 (3510.00MHz)

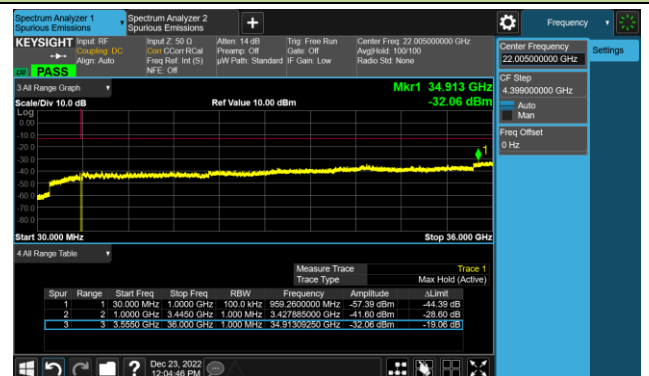


90MHz Channel Bandwidth

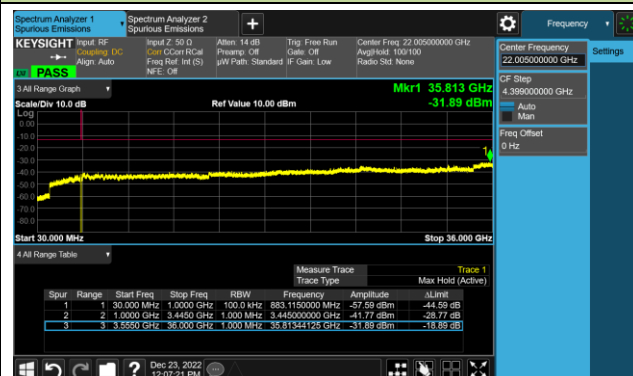
Channel 633000 (3495.00MHz)

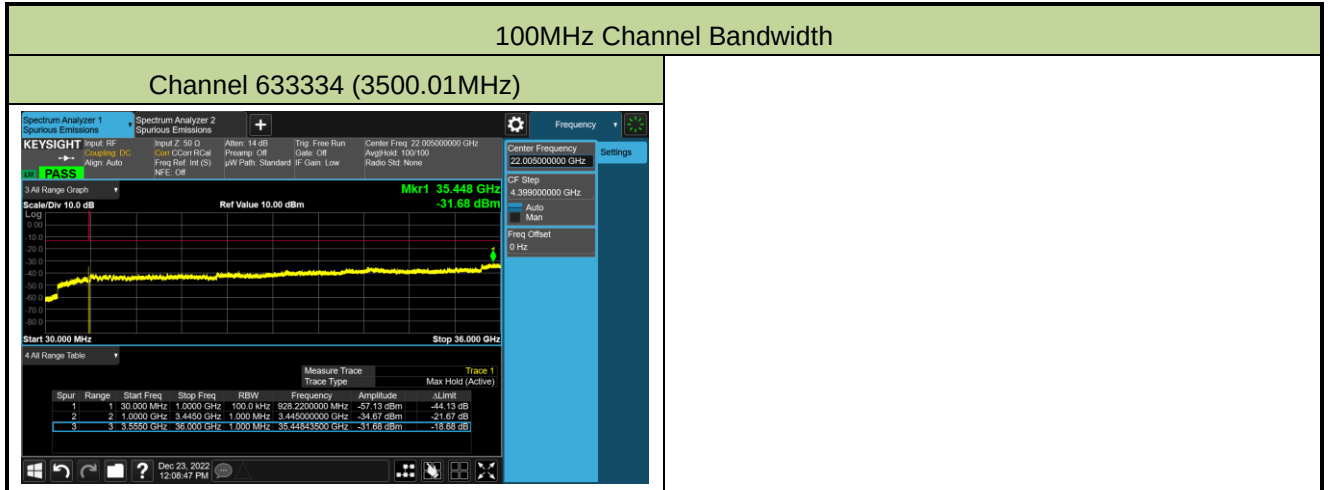


Channel 633334 (3500.01MHz)



Channel 633666 (3504.99MHz)





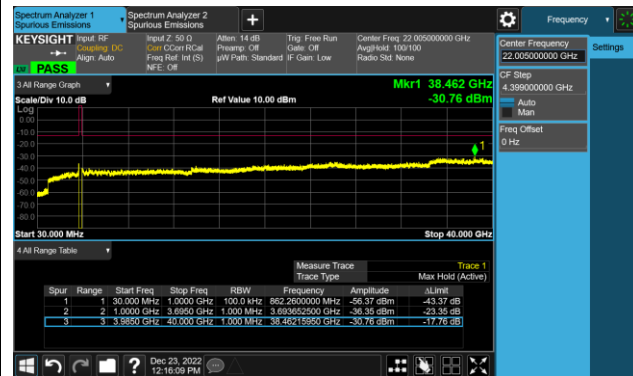
Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-12-23	Test Band	n77/n78_SA_HPUE, 1RB, QPSK (3700 ~ 3980MHz)

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
3705.00	10	30 ~ 40000	-30.76	≤ -13.00	Pass
3840.00	10	30 ~ 40000	-31.32	≤ -13.00	Pass
3975.00	10	30 ~ 40000	-31.80	≤ -13.00	Pass
3707.52	15	30 ~ 40000	-31.35	≤ -13.00	Pass
3840.00	15	30 ~ 40000	-32.06	≤ -13.00	Pass
3972.48	15	30 ~ 40000	-31.14	≤ -13.00	Pass
3710.01	20	30 ~ 40000	-31.13	≤ -13.00	Pass
3840.00	20	30 ~ 40000	-31.05	≤ -13.00	Pass
3869.99	20	30 ~ 40000	-31.08	≤ -13.00	Pass
3715.02	30	30 ~ 40000	-28.75	≤ -13.00	Pass
3840.00	30	30 ~ 40000	-31.16	≤ -13.00	Pass
3964.98	30	30 ~ 40000	-31.22	≤ -13.00	Pass
3720.00	40	30 ~ 40000	-30.87	≤ -13.00	Pass
3840.00	40	30 ~ 40000	-31.60	≤ -13.00	Pass
3960.00	40	30 ~ 40000	-31.59	≤ -13.00	Pass
3725.01	50	30 ~ 40000	-32.01	≤ -13.00	Pass
3840.00	50	30 ~ 40000	-31.71	≤ -13.00	Pass
3954.99	50	30 ~ 40000	-31.47	≤ -13.00	Pass
3730.02	60	30 ~ 40000	-31.83	≤ -13.00	Pass
3840.00	60	30 ~ 40000	-31.52	≤ -13.00	Pass
3949.98	60	30 ~ 40000	-31.32	≤ -13.00	Pass
3735.00	70	30 ~ 40000	-30.73	≤ -13.00	Pass
3840.00	70	30 ~ 40000	-31.35	≤ -13.00	Pass
3945.00	70	30 ~ 40000	-31.76	≤ -13.00	Pass
3740.01	80	30 ~ 40000	-31.81	≤ -13.00	Pass
3840.00	80	30 ~ 40000	-31.66	≤ -13.00	Pass
3939.99	80	30 ~ 40000	-31.32	≤ -13.00	Pass
3745.02	90	30 ~ 40000	-31.53	≤ -13.00	Pass
3840.00	90	30 ~ 40000	-31.36	≤ -13.00	Pass
3934.98	90	30 ~ 40000	-31.62	≤ -13.00	Pass
3750.00	100	30 ~ 40000	-31.12	≤ -13.00	Pass

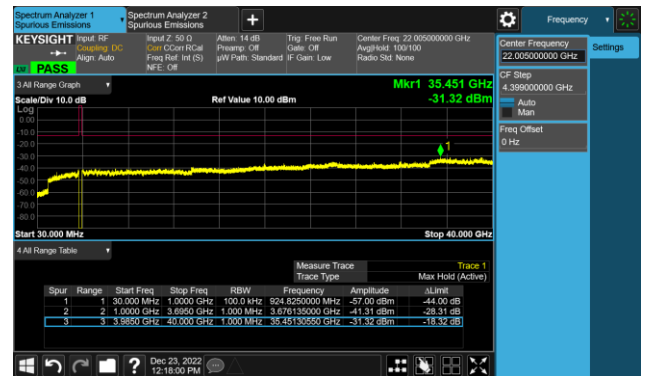
3840.00	100	30 ~ 40000	-31.91	≤ -13.00	Pass
3930.00	100	30 ~ 40000	-31.57	≤ -13.00	Pass

10MHz Channel Bandwidth

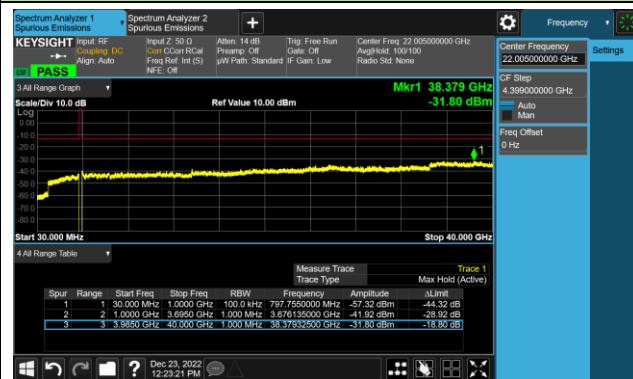
Channel 647000 (3705.00MHz)



Channel 656000 (3840.00MHz)

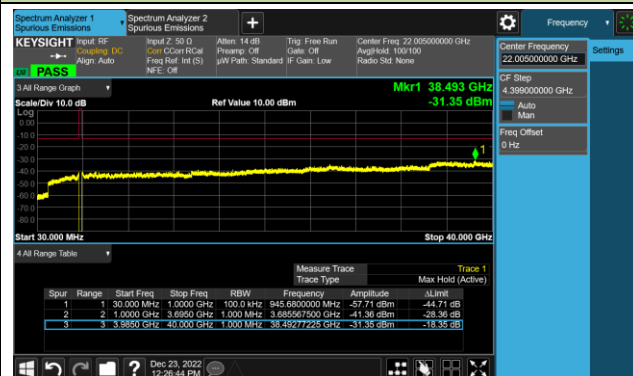


Channel 665000 (3975.00MHz)

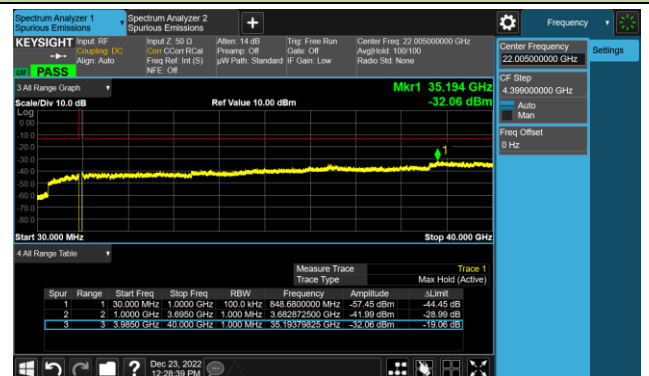


15MHz Channel Bandwidth

Channel 647168 (3707.52MHz)



Channel 656000 (3840.00MHz)



Channel 664832 (3972.48MHz)

