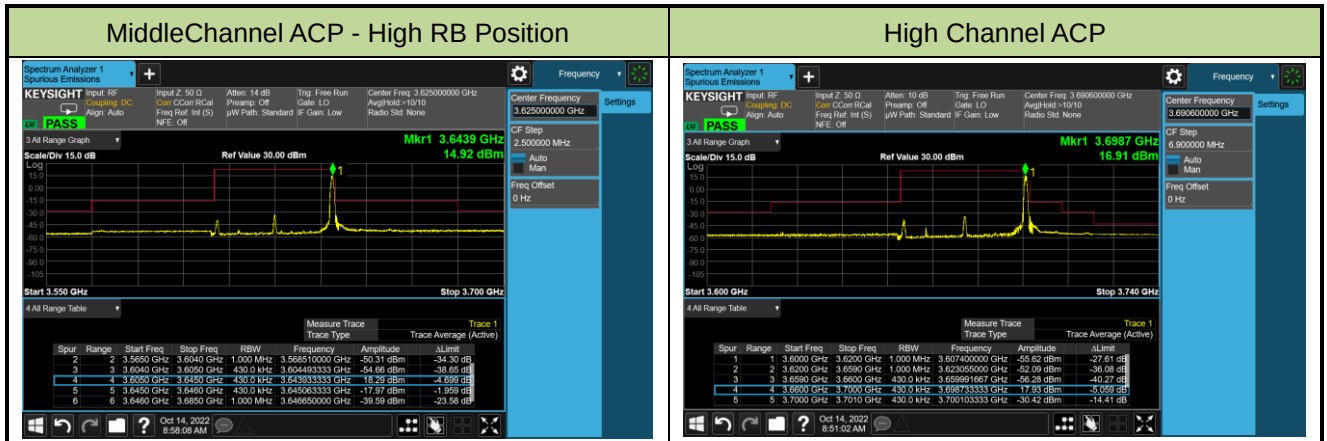
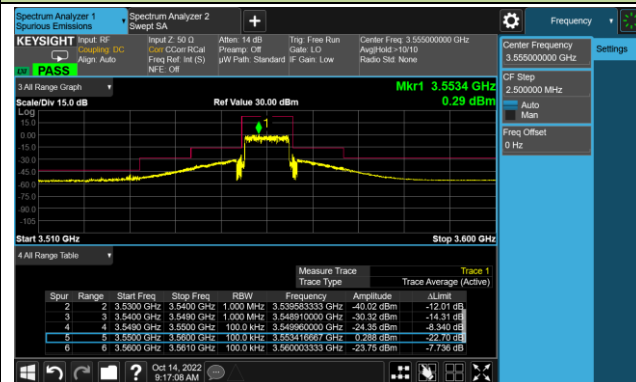


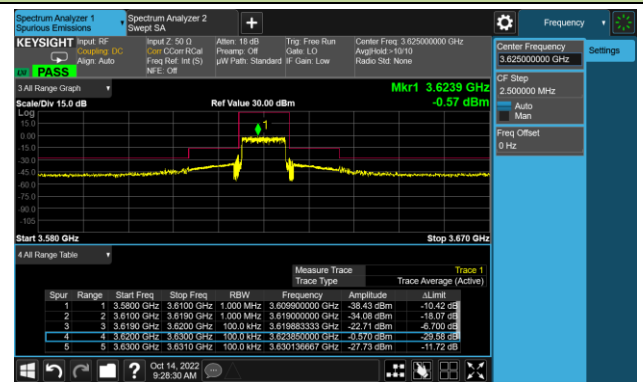


10MHz Channel Bandwidth - Full RB

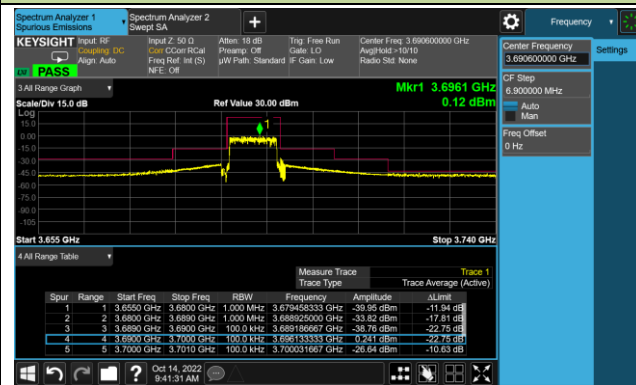
Low Channel ACP



Middle Channel ACP

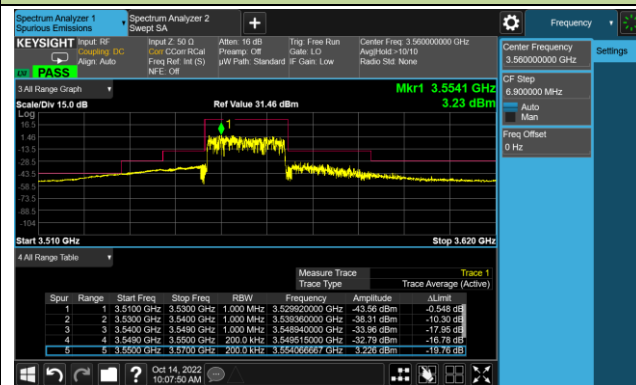


High Channel ACP

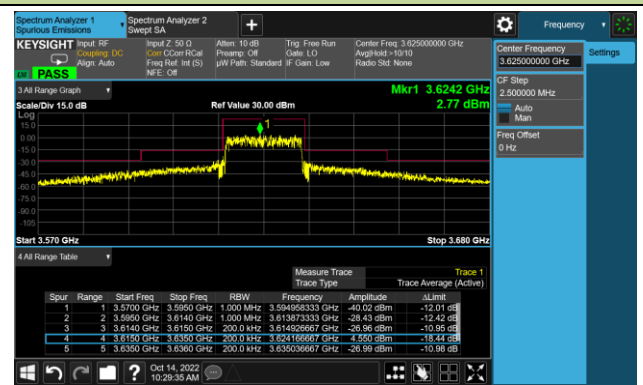


20MHz Channel Bandwidth - Full RB

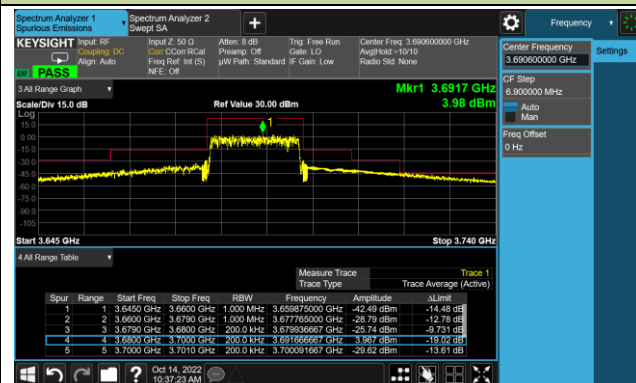
Low Channel ACP



Middle Channel ACP

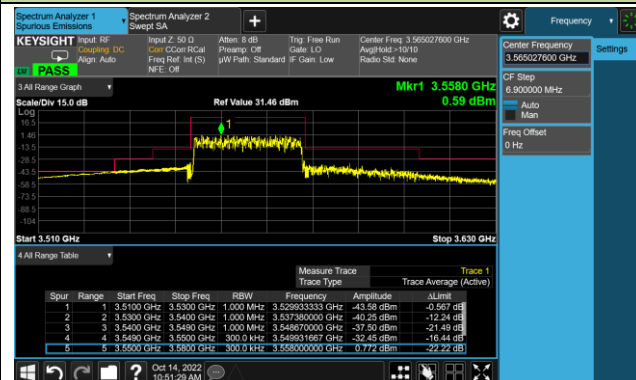


High Channel ACP

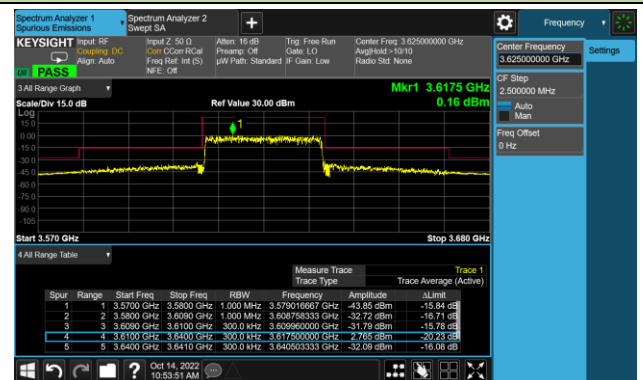


30MHz Channel Bandwidth - Full RB

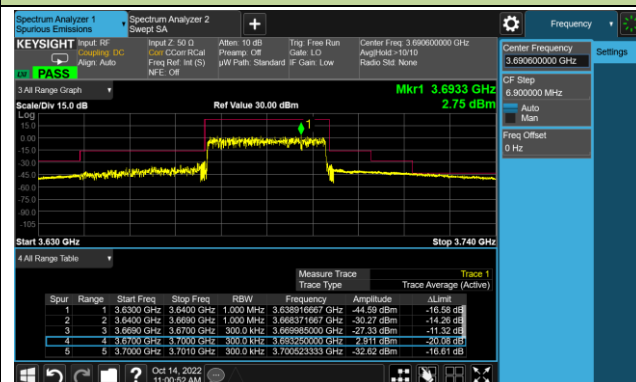
Low Channel ACP



Middle Channel ACP

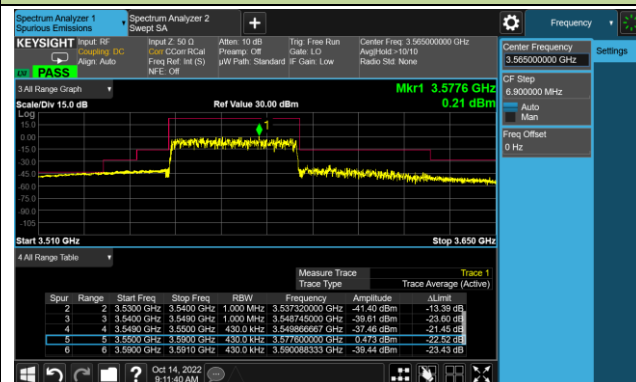


High Channel ACP

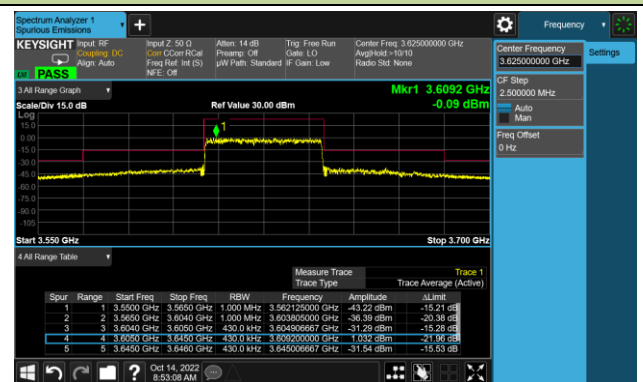


40MHz Channel Bandwidth - Full RB

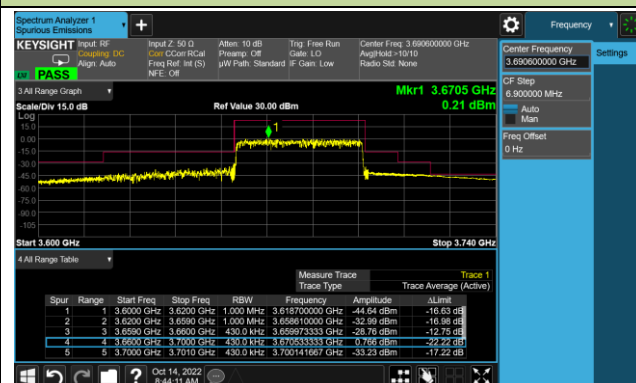
Low Channel ACP



Middle Channel ACP



High Channel ACP



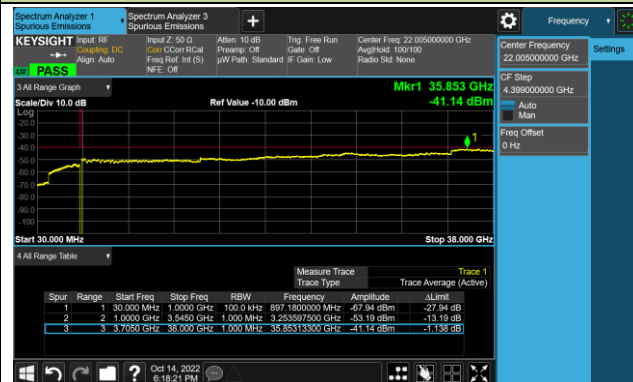
A.5 Conducted Spurious Emissions Test Result

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-14	Test Band	n48_SA

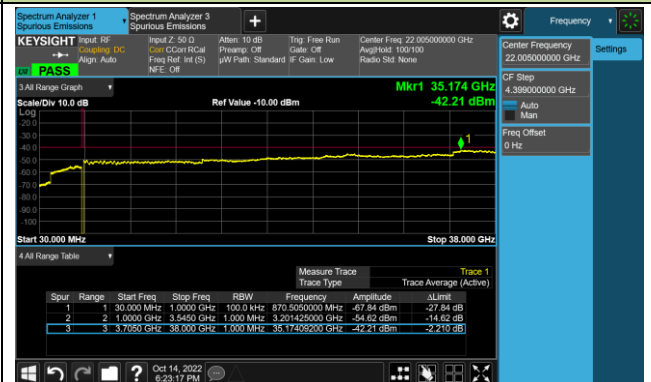
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm/MHz)	Limit (dBm/ MHz)	Result
QPSK					
3555.00	10	30 ~ 38000	-41.14	≤ -40.00	Pass
3624.99	10	30 ~ 38000	-42.21	≤ -40.00	Pass
3694.98	10	30 ~ 38000	-42.04	≤ -40.00	Pass
3560.01	20	30 ~ 38000	-42.23	≤ -40.00	Pass
3624.99	20	30 ~ 38000	-42.19	≤ -40.00	Pass
3690.00	20	30 ~ 38000	-42.20	≤ -40.00	Pass
3565.02	30	30 ~ 38000	-42.15	≤ -40.00	Pass
3624.99	30	30 ~ 38000	-42.24	≤ -40.00	Pass
3684.99	30	30 ~ 38000	-42.16	≤ -40.00	Pass
3570.00	40	30 ~ 38000	-42.14	≤ -40.00	Pass
3624.99	40	30 ~ 38000	-42.20	≤ -40.00	Pass
3679.98	40	30 ~ 38000	-42.09	≤ -40.00	Pass

10MHz Channel Bandwidth

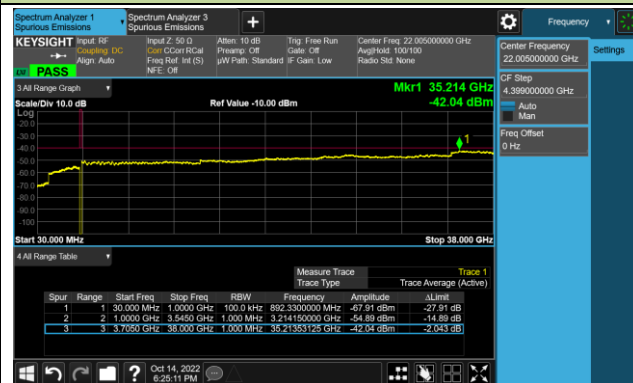
Low Channel



Middle Channel

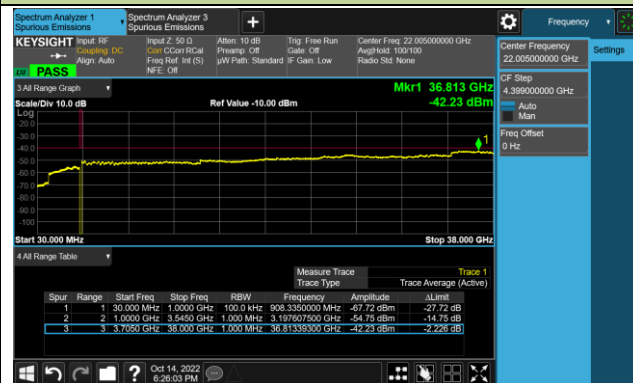


High Channel

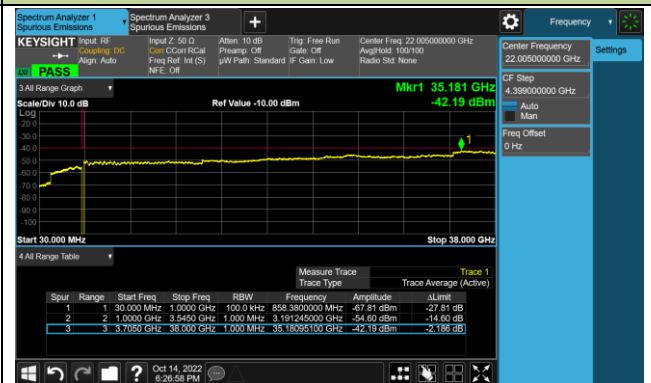


20MHz Channel Bandwidth

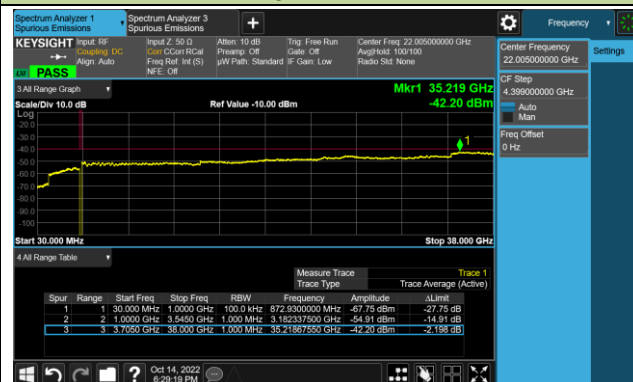
Low Channel



Middle Channel

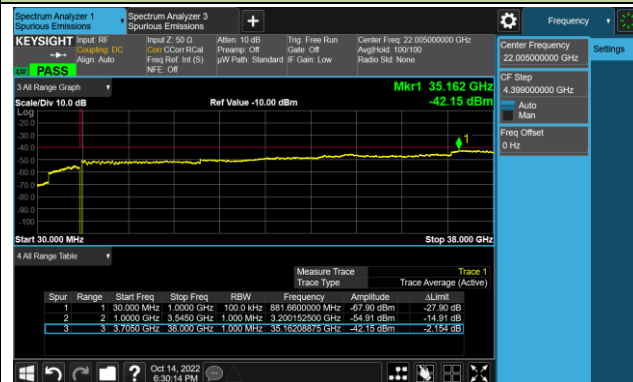


High Channel

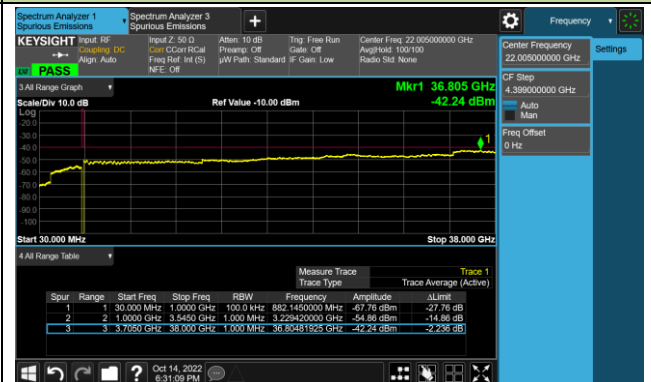


30MHz Channel Bandwidth

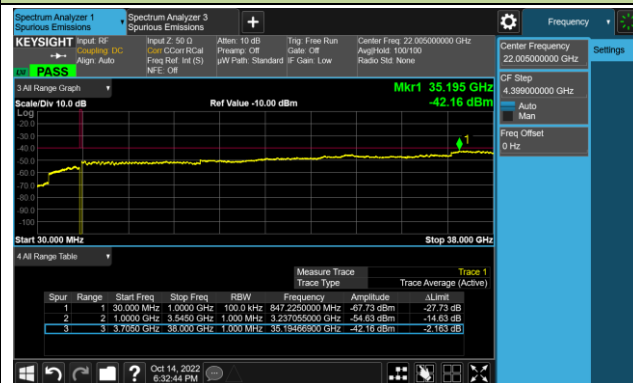
Low Channel



Middle Channel

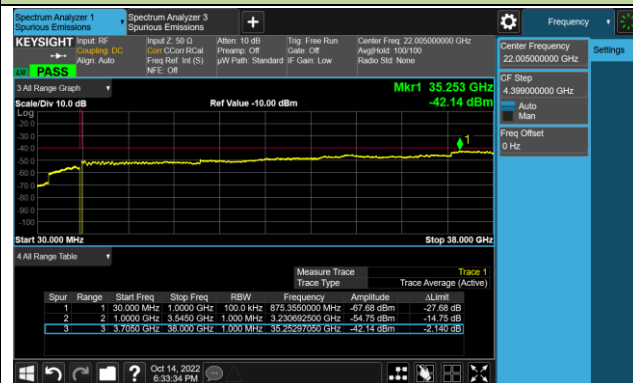


High Channel

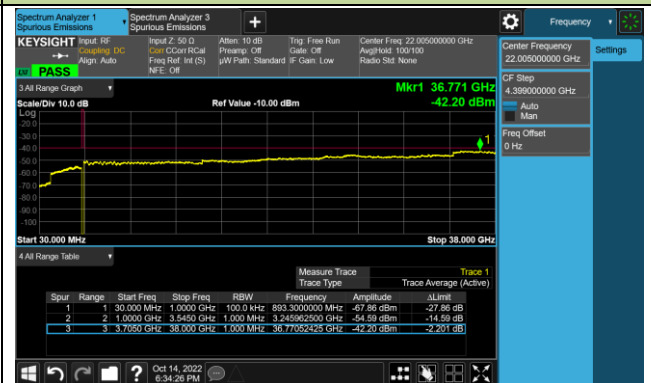


40MHz Channel Bandwidth

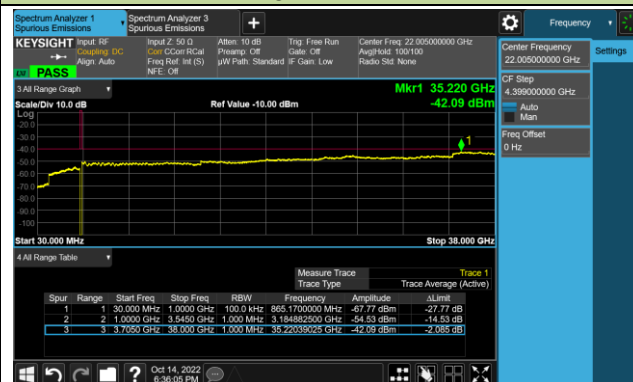
Low Channel



Middle Channel



High Channel

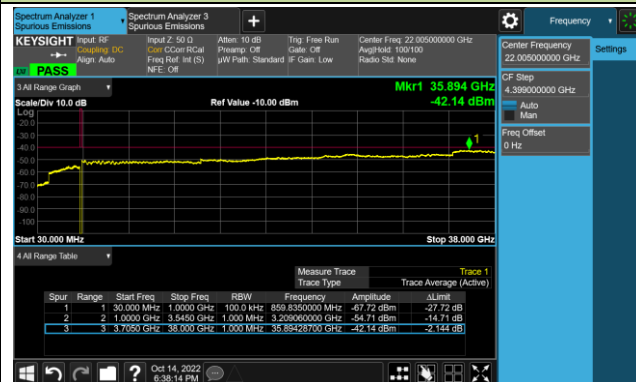


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-14	Test Band	n48_ENDC

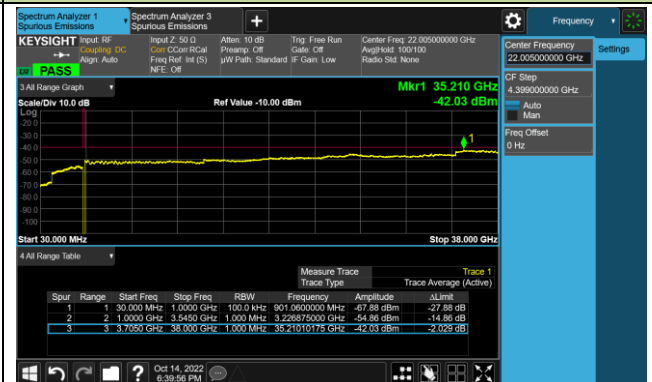
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm/MHz)	Limit (dBm/ MHz)	Result
QPSK					
3555.00	10	30 ~ 38000	-42.14	≤ -40.00	Pass
3624.99	10	30 ~ 38000	-42.03	≤ -40.00	Pass
3694.98	10	30 ~ 38000	-42.20	≤ -40.00	Pass
3560.01	20	30 ~ 38000	-42.26	≤ -40.00	Pass
3624.99	20	30 ~ 38000	-42.08	≤ -40.00	Pass
3690.00	20	30 ~ 38000	-42.13	≤ -40.00	Pass
3565.02	30	30 ~ 38000	-42.11	≤ -40.00	Pass
3624.99	30	30 ~ 38000	-42.19	≤ -40.00	Pass
3684.99	30	30 ~ 38000	-42.29	≤ -40.00	Pass
3570.00	40	30 ~ 38000	-42.16	≤ -40.00	Pass
3624.99	40	30 ~ 38000	-42.21	≤ -40.00	Pass
3679.98	40	30 ~ 38000	-42.21	≤ -40.00	Pass

10MHz Channel Bandwidth

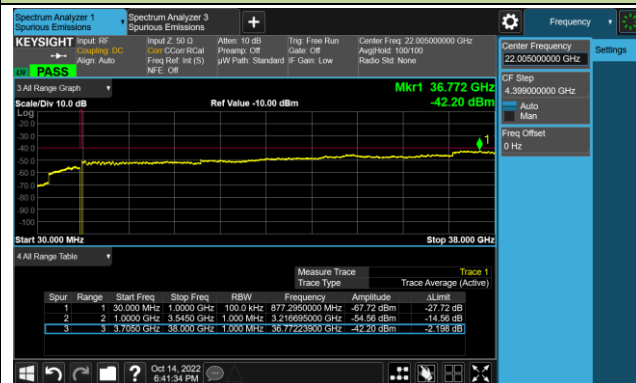
Low Channel



Middle Channel

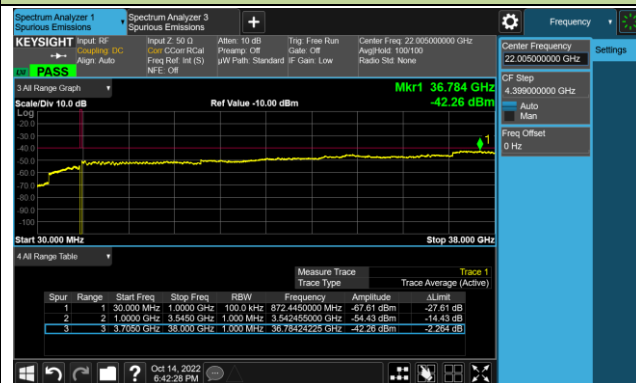


High Channel

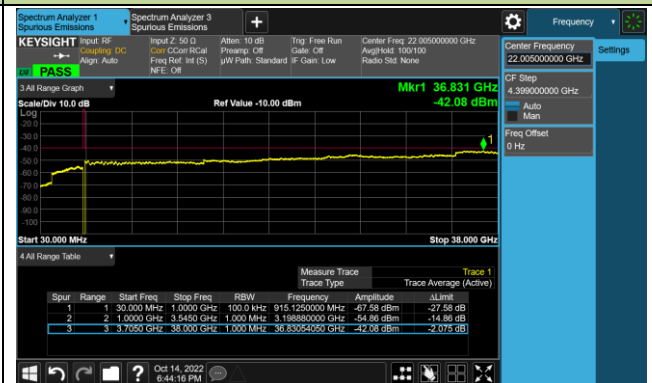


20MHz Channel Bandwidth

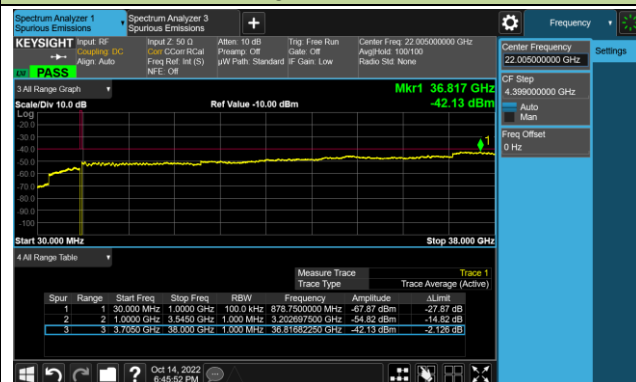
Low Channel



Middle Channel

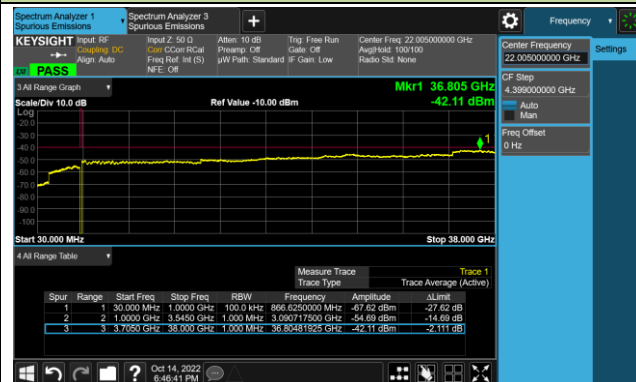


High Channel

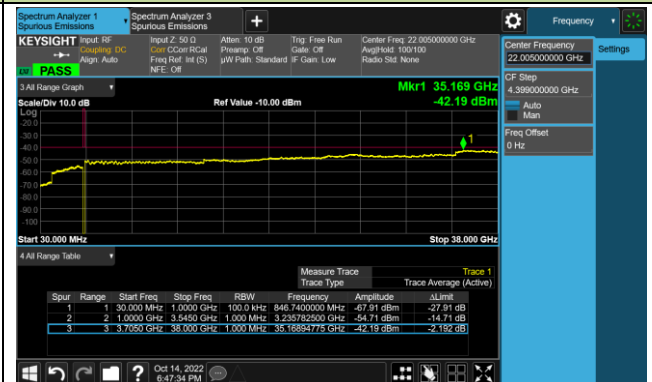


30MHz Channel Bandwidth

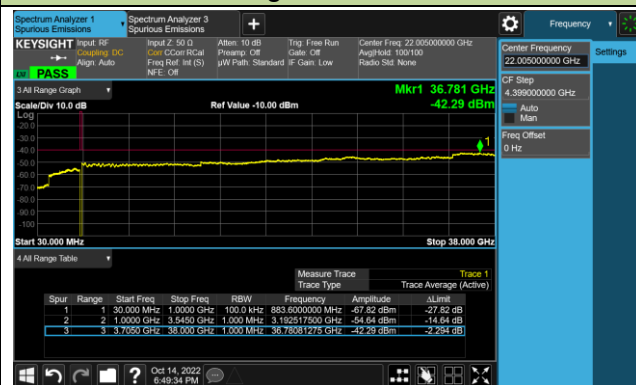
Low Channel



Middle Channel

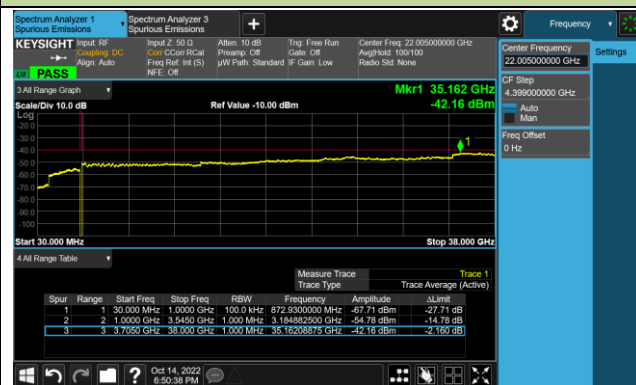


High Channel

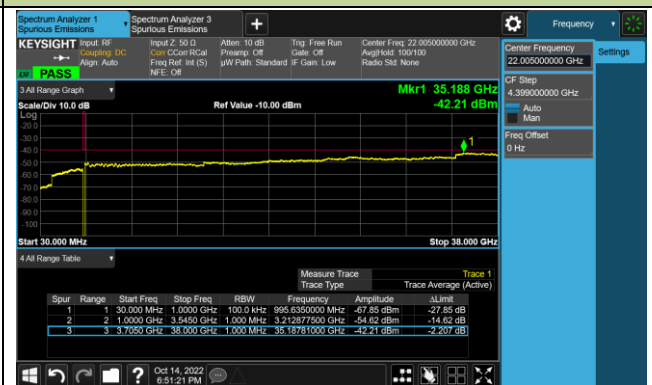


40MHz Channel Bandwidth

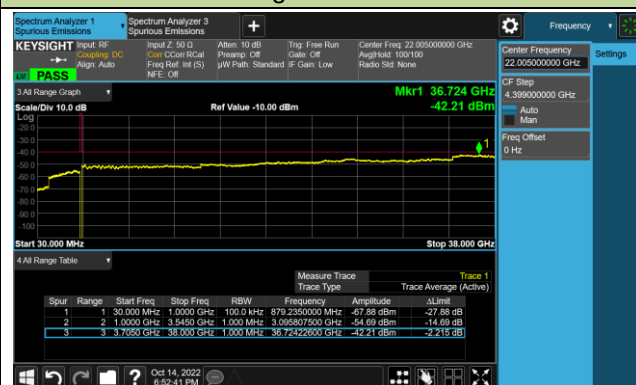
Low Channel



Middle Channel



High Channel

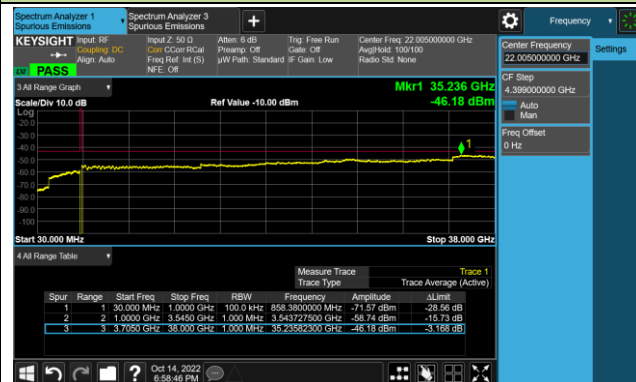


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-14	Test Band	n48_UL MIMO (Port 0)

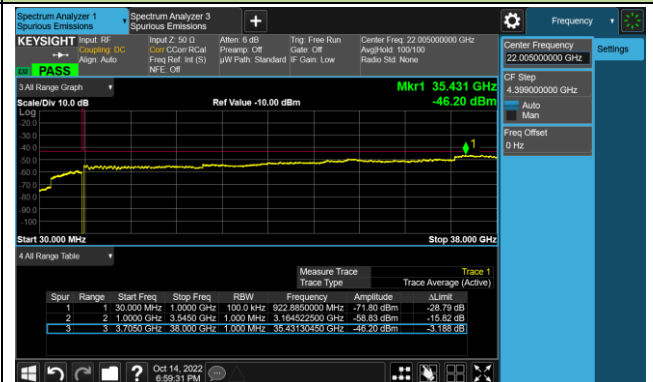
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm/MHz)	Limit (dBm/ MHz)	Result
QPSK					
3555.00	10	30 ~ 38000	-46.18	≤ -43.01	Pass
3624.99	10	30 ~ 38000	-46.20	≤ -43.01	Pass
3694.98	10	30 ~ 38000	-46.27	≤ -43.01	Pass
3560.01	20	30 ~ 38000	-46.21	≤ -43.01	Pass
3624.99	20	30 ~ 38000	-46.12	≤ -43.01	Pass
3690.00	20	30 ~ 38000	-46.12	≤ -43.01	Pass
3565.02	30	30 ~ 38000	-46.11	≤ -43.01	Pass
3624.99	30	30 ~ 38000	-46.34	≤ -43.01	Pass
3684.99	30	30 ~ 38000	-46.19	≤ -43.01	Pass
3570.00	40	30 ~ 38000	-46.13	≤ -43.01	Pass
3624.99	40	30 ~ 38000	-46.16	≤ -43.01	Pass
3679.98	40	30 ~ 38000	-46.10	≤ -43.01	Pass

10MHz Channel Bandwidth

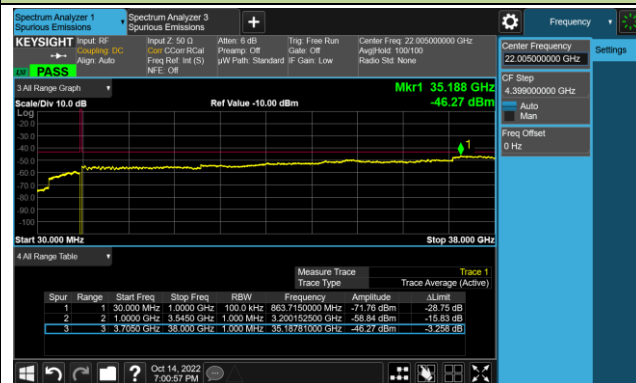
Low Channel



Middle Channel

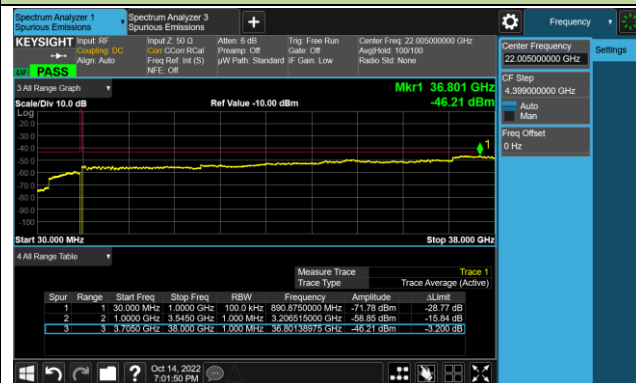


High Channel

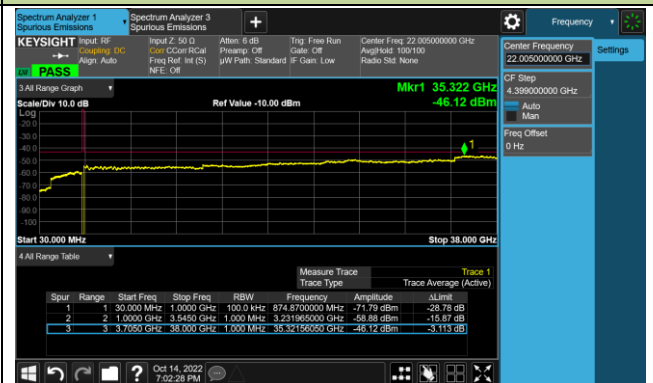


20MHz Channel Bandwidth

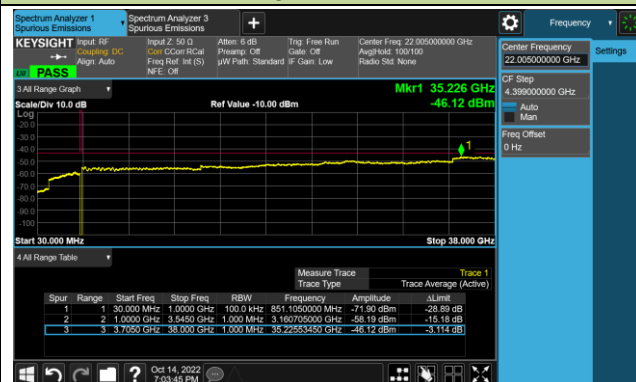
Low Channel



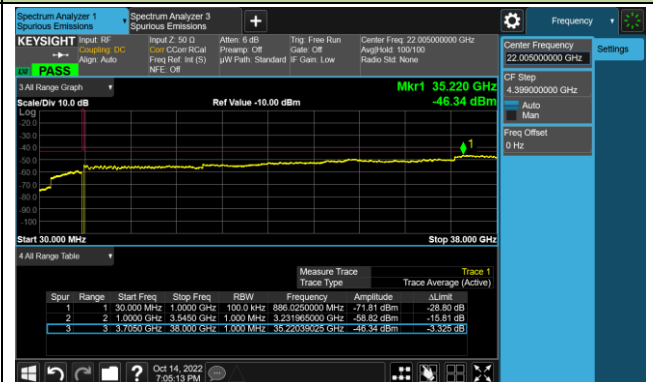
Middle Channel



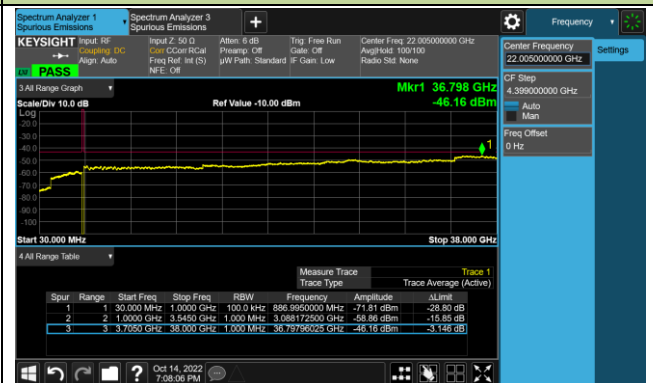
High Channel



Middle Channel

[illegible]

Middle Channel

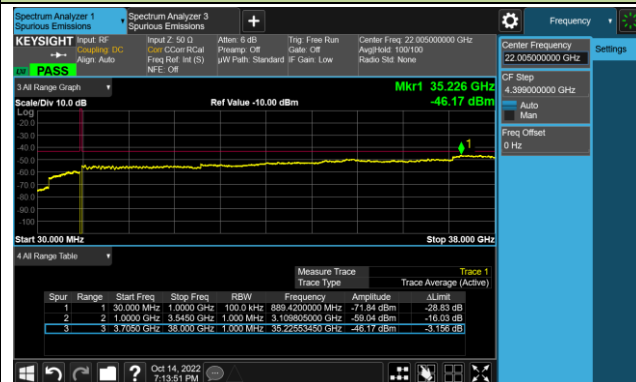
[illegible]

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-14	Test Band	n48_UL MIMO (Port 3)

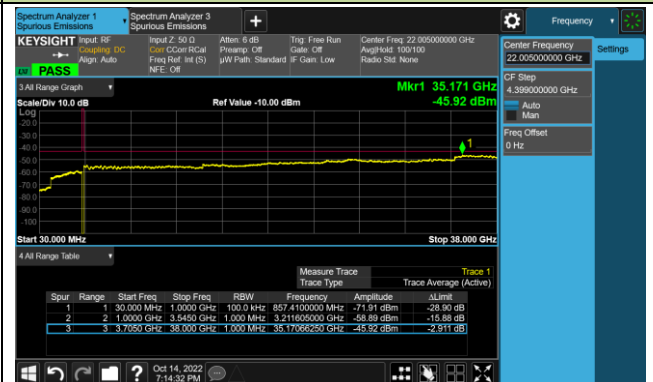
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm/MHz)	Limit (dBm/ MHz)	Result
QPSK					
3555.00	10	30 ~ 38000	-46.17	≤ -43.01	Pass
3624.99	10	30 ~ 38000	-45.92	≤ -43.01	Pass
3694.98	10	30 ~ 38000	-46.29	≤ -43.01	Pass
3560.01	20	30 ~ 38000	-46.19	≤ -43.01	Pass
3624.99	20	30 ~ 38000	-46.05	≤ -43.01	Pass
3690.00	20	30 ~ 38000	-46.04	≤ -43.01	Pass
3565.02	30	30 ~ 38000	-46.21	≤ -43.01	Pass
3624.99	30	30 ~ 38000	-46.05	≤ -43.01	Pass
3684.99	30	30 ~ 38000	-46.15	≤ -43.01	Pass
3570.00	40	30 ~ 38000	-46.17	≤ -43.01	Pass
3624.99	40	30 ~ 38000	-46.29	≤ -43.01	Pass
3679.98	40	30 ~ 38000	-46.05	≤ -43.01	Pass

10MHz Channel Bandwidth

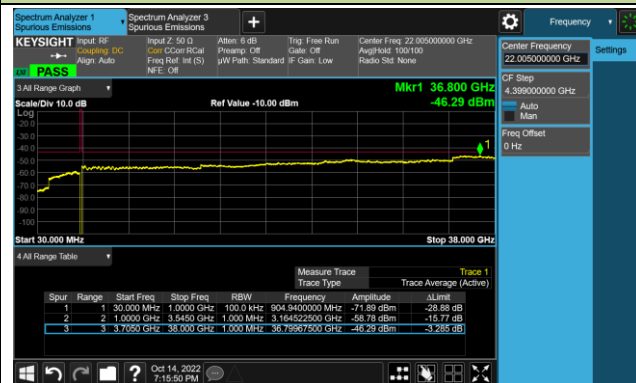
Low Channel



Middle Channel

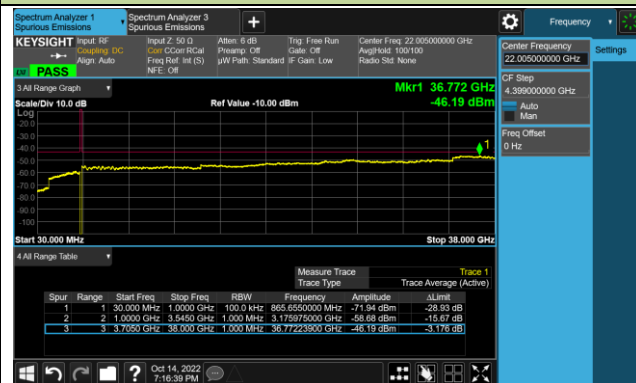


High Channel

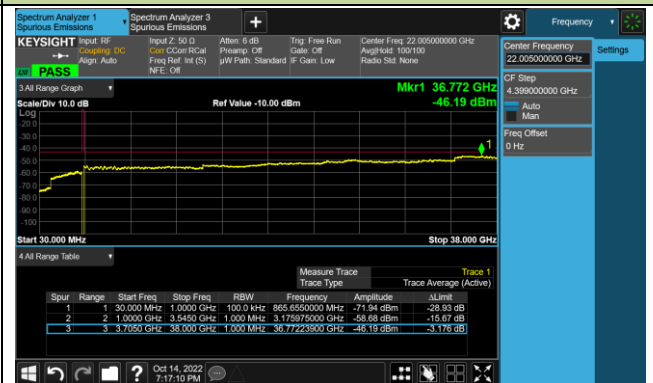


20MHz Channel Bandwidth

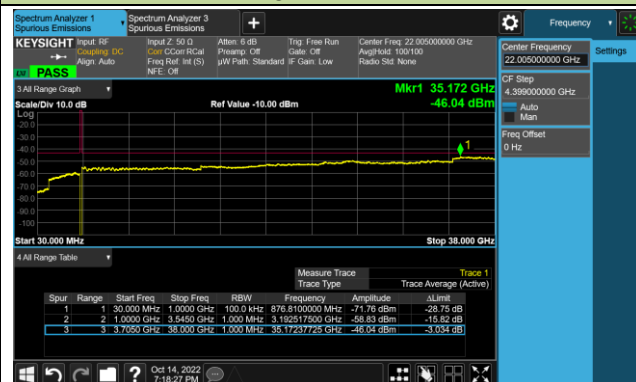
Low Channel



Middle Channel

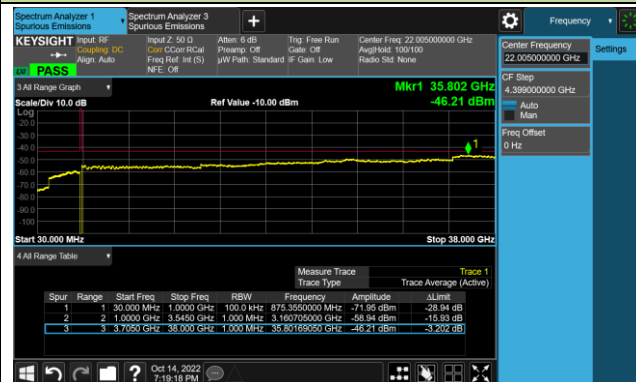


High Channel

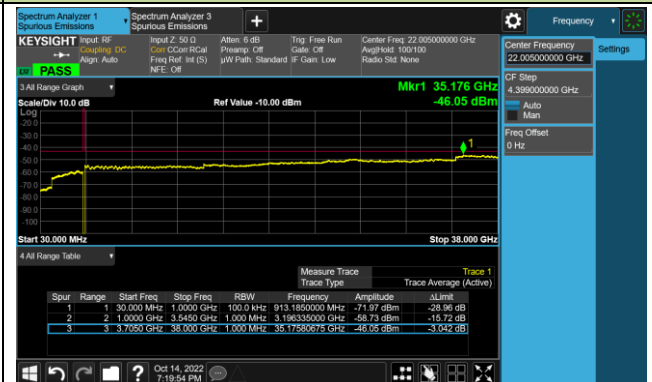


30MHz Channel Bandwidth

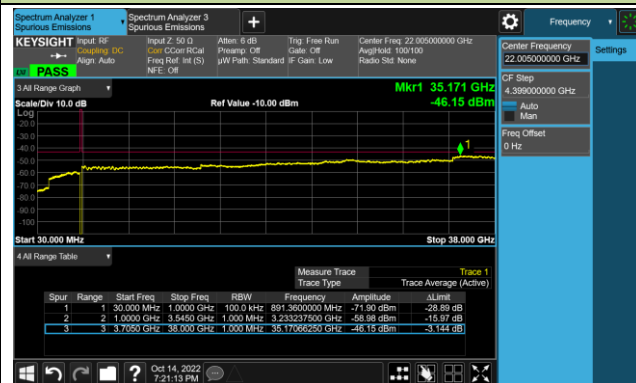
Low Channel



Middle Channel

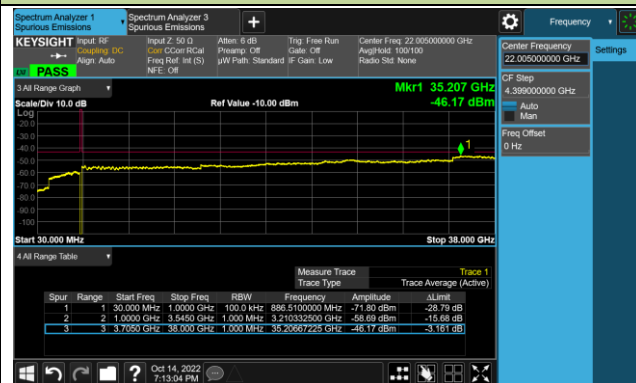


High Channel

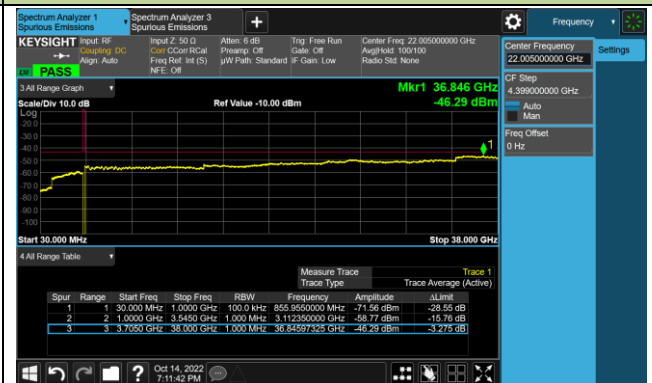


40MHz Channel Bandwidth

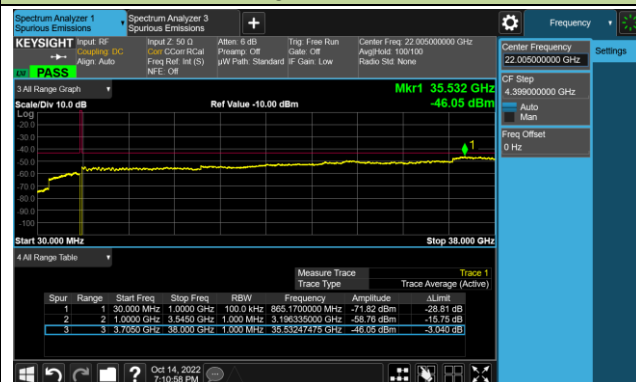
Low Channel



Middle Channel



High Channel



A.6 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-09-27 ~ 2022-09-29	Test Band	n48_SA, 10MHz, 1RB

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel							
53.8	3.5	20.4	23.9	55.3	-31.4	Peak	Horizontal
841.4	3.2	30.3	33.5	55.3	-21.8	Peak	Horizontal
57.6	17.4	20.0	37.4	55.3	-17.9	Peak	Vertical
714.8	3.6	28.5	32.1	55.3	-23.2	Peak	Vertical
8828.5	33.4	13.3	46.7	55.3	-8.6	Peak	Horizontal
12832.0	31.2	17.8	49.0	55.3	-6.3	Peak	Horizontal
9415.0	33.1	14.0	47.1	55.3	-8.2	Peak	Vertical
15722.0	31.5	17.8	49.3	55.3	-6.0	Peak	Vertical
Middle Channel							
54.3	4.9	20.3	25.2	55.3	-30.1	Peak	Horizontal
757.5	2.8	29.5	32.3	55.3	-23.0	Peak	Horizontal
53.8	17.6	20.4	38.0	55.3	-17.3	Peak	Vertical
676.5	3.2	28.1	31.3	55.3	-24.0	Peak	Vertical
8531.0	33.4	12.4	45.8	55.3	-9.5	Peak	Horizontal
12262.5	31.5	17.8	49.3	55.3	-6.0	Peak	Horizontal
10350.0	32.8	15.3	48.1	55.3	-7.2	Peak	Vertical
13537.5	30.4	18.9	49.3	55.3	-6.0	Peak	Vertical
Top Channel							
53.3	5.0	20.4	25.4	55.3	-29.9	Peak	Horizontal
945.7	3.1	31.5	34.6	55.3	-20.7	Peak	Horizontal
52.8	18.1	20.4	38.5	55.3	-16.8	Peak	Vertical
694.9	2.8	28.5	31.3	55.3	-24.0	Peak	Vertical
8199.5	33.5	11.4	44.9	55.3	-10.4	Peak	Horizontal
12237.0	30.9	17.9	48.8	55.3	-6.5	Peak	Horizontal
8760.5	32.7	13.1	45.8	55.3	-9.5	Peak	Vertical
12160.5	32.0	17.5	49.5	55.3	-5.8	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-09-27 ~ 2022-09-29	Test Band	n48_ENDC, 10MHz, 1RB

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel							
52.3	1.4	20.4	21.8	55.3	-33.5	Peak	Horizontal
721.6	3.6	28.7	32.3	55.3	-23.0	Peak	Horizontal
58.6	14.1	19.8	33.9	55.3	-21.4	Peak	Vertical
917.6	2.8	31.2	34.0	55.3	-21.3	Peak	Vertical
7511.0	32.6	11.5	44.1	55.3	-11.2	Peak	Horizontal
10528.5	32.8	15.7	48.5	55.3	-6.8	Peak	Horizontal
9211.0	32.3	14.0	46.3	55.3	-9.0	Peak	Vertical
13733.0	29.2	19.8	49.0	55.3	-6.3	Peak	Vertical
Middle Channel							
53.3	2.2	20.4	22.6	55.3	-32.7	Peak	Horizontal
727.4	2.9	28.9	31.8	55.3	-23.5	Peak	Horizontal
52.8	14.9	20.4	35.3	55.3	-20.0	Peak	Vertical
687.2	3.3	28.3	31.6	55.3	-23.7	Peak	Vertical
7349.5	32.4	11.5	43.9	55.3	-11.4	Peak	Horizontal
11667.5	30.8	17.7	48.5	55.3	-6.8	Peak	Horizontal
9534.0	33.7	13.5	47.2	55.3	-8.1	Peak	Vertical
12203.0	31.1	17.6	48.7	55.3	-6.6	Peak	Vertical
Top Channel							
52.3	3.9	20.4	24.3	55.3	-31.0	Peak	Horizontal
795.3	3.0	29.6	32.6	55.3	-22.7	Peak	Horizontal
52.3	3.9	20.4	24.3	55.3	-31.0	Peak	Vertical
795.3	3.0	29.6	32.6	55.3	-22.7	Peak	Vertical
10766.5	31.8	16.4	48.2	55.3	-7.1	Peak	Horizontal
13214.5	30.0	18.5	48.5	55.3	-6.8	Peak	Horizontal
7766.0	32.0	11.2	43.2	55.3	-12.1	Peak	Vertical
13240.0	30.5	18.4	48.9	55.3	-6.4	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-09-27 ~ 2022-09-29	Test Band	n48_MIMO, 10MHz, 1RB

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel							
54.3	5.4	20.3	25.7	55.3	-29.6	Peak	Horizontal
719.7	3.0	28.6	31.6	55.3	-23.7	Peak	Horizontal
58.1	19.3	19.9	39.2	55.3	-16.1	Peak	Vertical
729.9	3.5	28.9	32.4	55.3	-22.9	Peak	Vertical
8148.5	33.3	12.0	45.3	55.3	-10.0	Peak	Horizontal
12160.5	30.9	17.5	48.4	55.3	-6.9	Peak	Horizontal
7842.5	32.4	11.1	43.5	55.3	-11.8	Peak	Vertical
11489.0	32.0	17.5	49.5	55.3	-5.8	Peak	Vertical
Middle Channel							
54.3	5.3	20.3	25.6	55.3	-29.7	Peak	Horizontal
765.3	3.0	29.5	32.5	55.3	-22.8	Peak	Horizontal
53.8	18.0	20.4	38.4	55.3	-16.9	Peak	Vertical
728.9	3.5	28.9	32.4	55.3	-22.9	Peak	Vertical
7298.5	32.9	11.2	44.1	55.3	-11.2	Peak	Horizontal
10418.0	33.1	15.6	48.7	55.3	-6.6	Peak	Horizontal
7205.0	32.3	11.3	43.6	55.3	-11.7	Peak	Vertical
12704.5	30.6	17.3	47.9	55.3	-7.4	Peak	Vertical
Top Channel							
53.8	4.8	20.4	25.2	55.3	-30.1	Peak	Horizontal
915.1	3.3	31.2	34.5	55.3	-20.8	Peak	Horizontal
57.2	18.0	20.0	38.0	55.3	-17.3	Peak	Vertical
854.0	2.3	30.5	32.8	55.3	-22.5	Peak	Vertical
8854.0	32.2	13.5	45.7	55.3	-9.6	Peak	Horizontal
12721.5	31.3	17.2	48.5	55.3	-6.8	Peak	Horizontal
9126.0	33.4	13.6	47.0	55.3	-8.3	Peak	Vertical
12789.5	31.2	17.3	48.5	55.3	-6.8	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor(dB/m).							

A.7 End User Device Additional Requirement (CBSD Protocol) Test Result

Test Site	WZ-SR6	Test Engineer	Jone Zhang
Test Date	2022-09-26	Test Band	CBSD transmit at 3580MHz (20MHz BW)



Marker 1: CBSD sends instructions to discontinue NR operations.

Marker 2: EUT discontinues operation.

Marker 3: 10 seconds elapsed time from CBSD sending instructions to EUT.

Test Site	WZ-SR6	Test Engineer	Jone Zhang
Test Date	2022-09-26	Test Band	CBSD transmit at 3680MHz (20MHz BW)



Marker 1: CBSD sends instructions to discontinue NR operations.

Marker 2: EUT discontinues operation.

Marker 3: 10 seconds elapsed time from CBSD sending instructions to EUT.

Appendix B - Test Setup Photograph

Refer to “2209RSU052-UT” file.

Appendix C - EUT Photograph

Refer to “2209RSU052-UE” file.