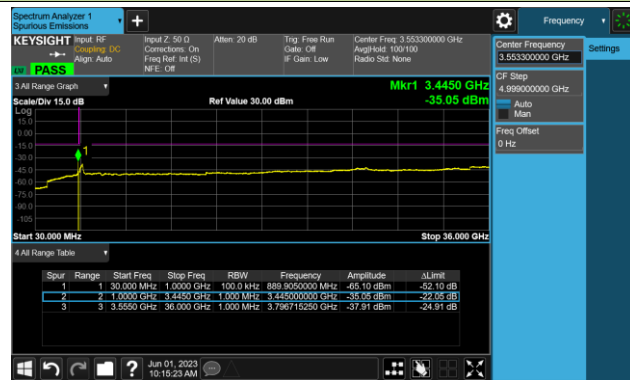
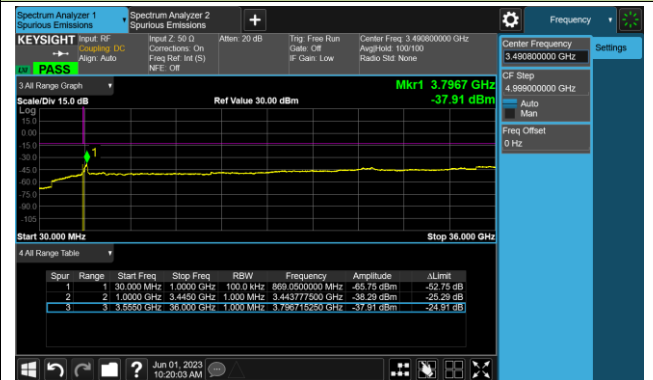


5+20MHz Channel Bandwidth

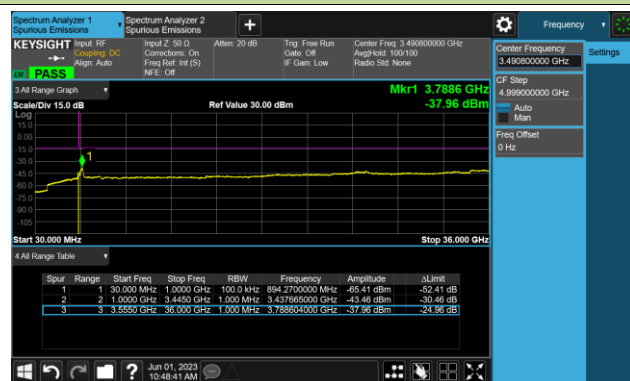
Lowest Channel



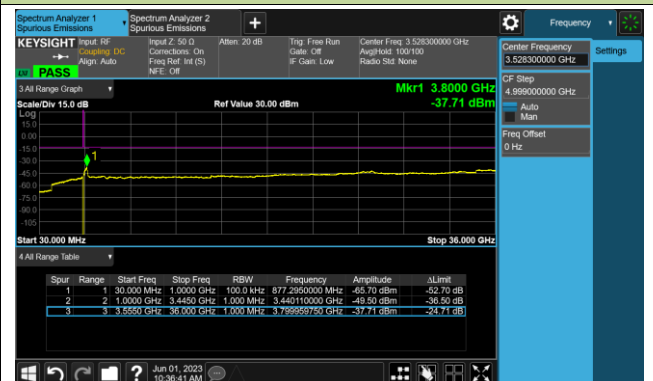
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@24 and 1RB@0

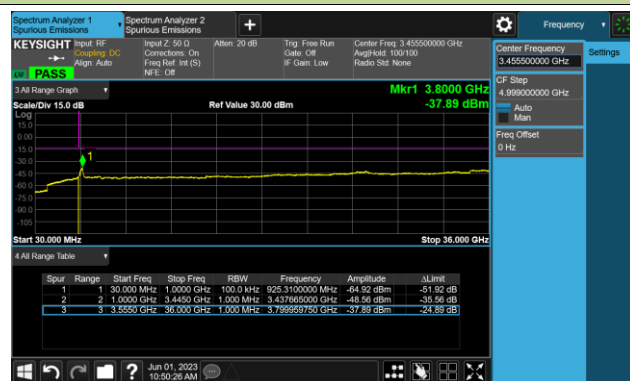


Highest Channel

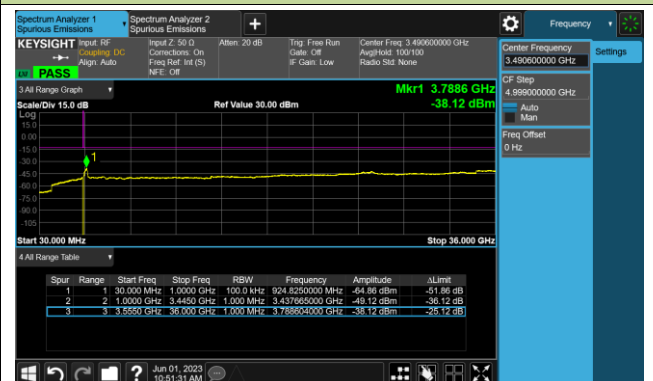


10+20MHz Channel Bandwidth

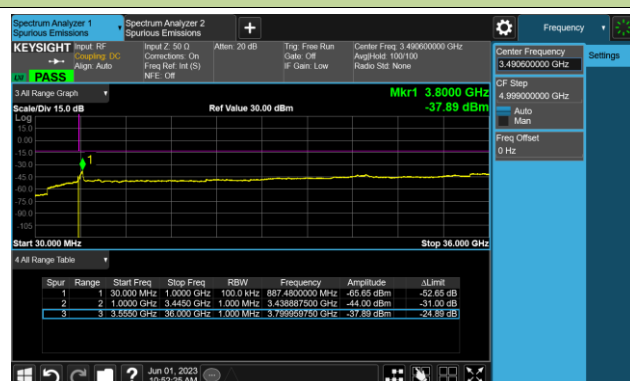
Lowest Channel



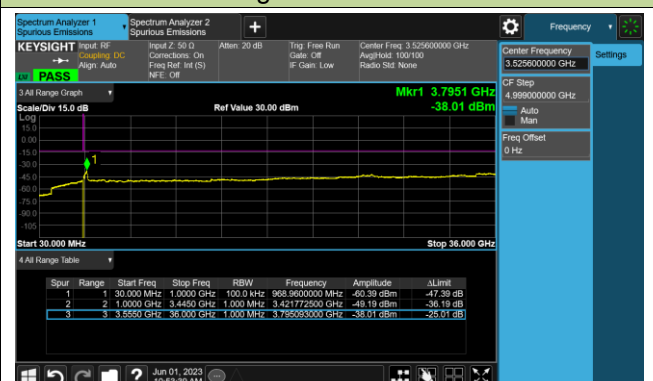
Middle Channel/1RB@0 and 1RB@99



Middle Channel/ 1RB@49 and 1RB@0

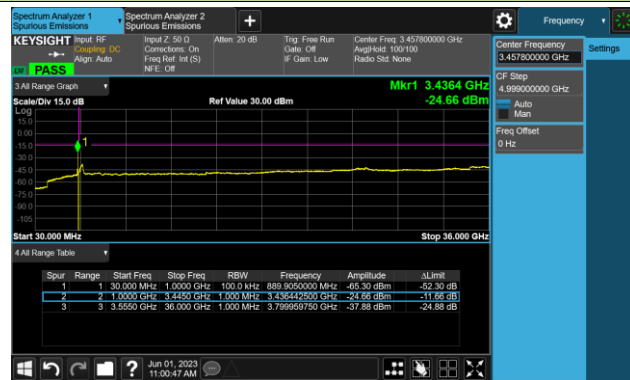


Highest Channel

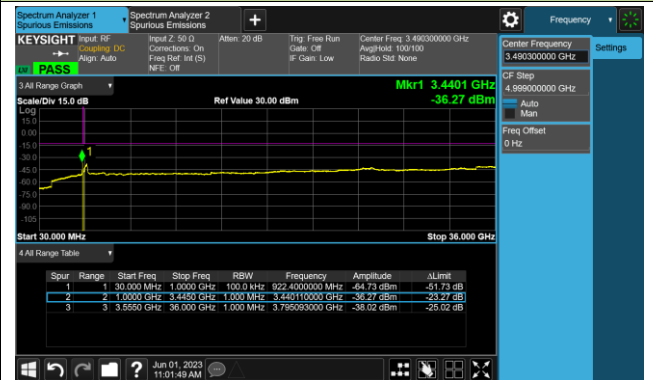


15+20MHz Channel Bandwidth

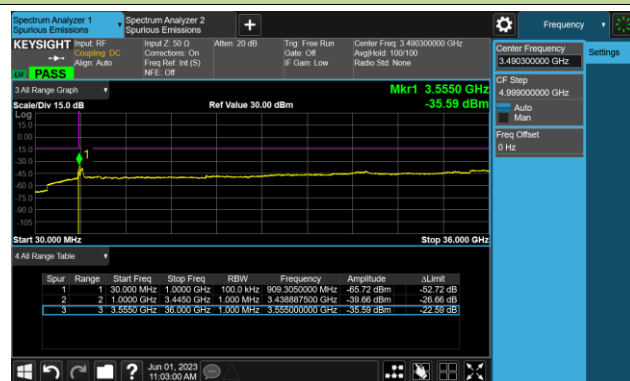
Lowest Channel



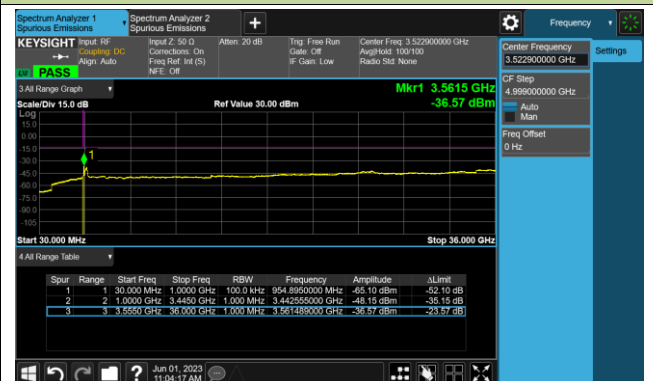
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@74 and 1RB@0

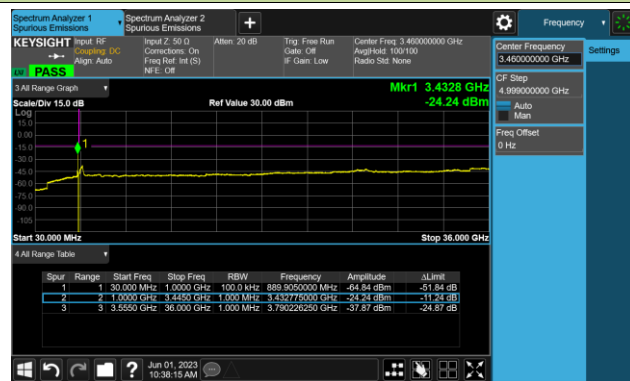


Highest Channel

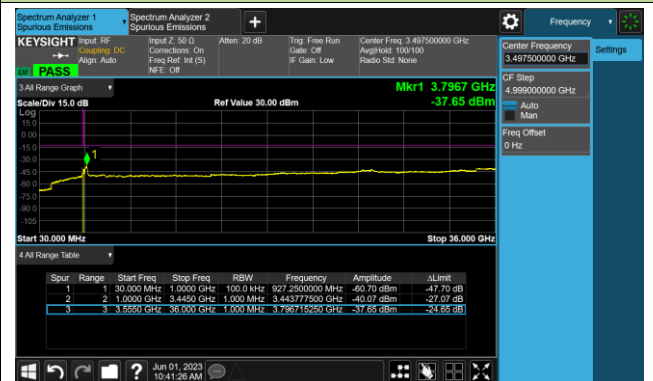


20+5MHz Channel Bandwidth

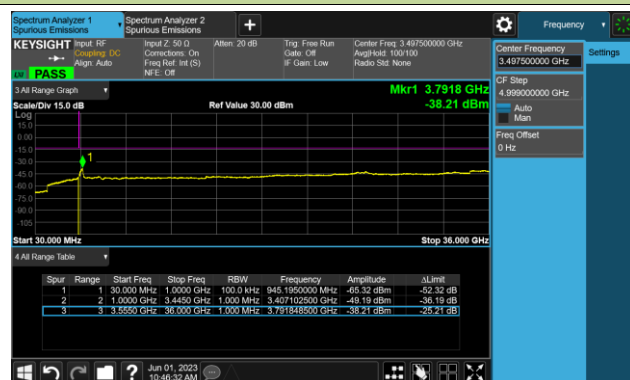
Lowest Channel



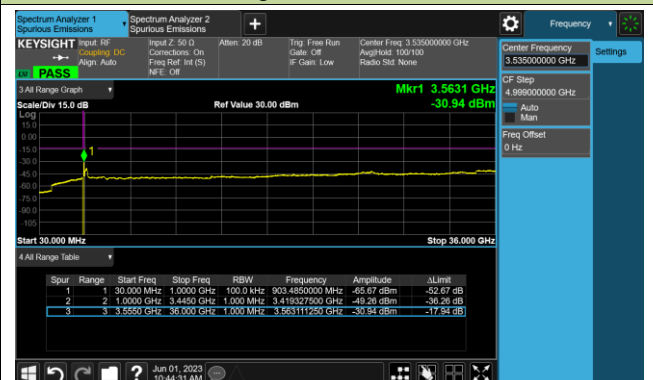
Middle Channel/1RB@99 and 1RB@0



Middle Channel/1RB@0 and 1RB@24

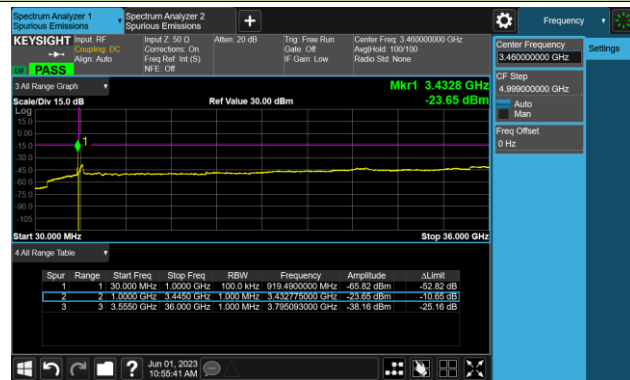


Highest Channel

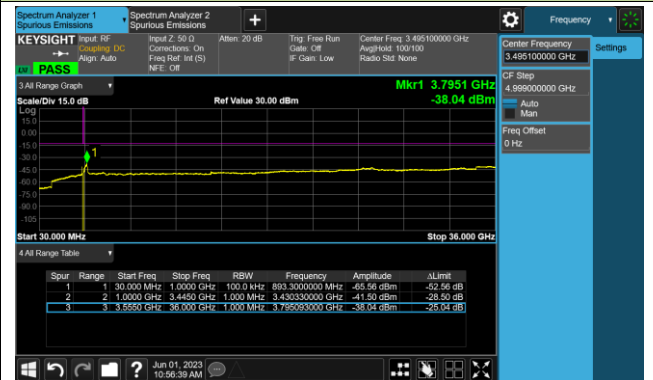


20+10MHz Channel Bandwidth

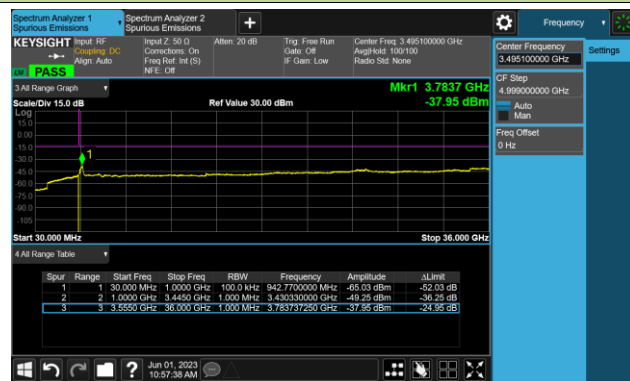
Lowest Channel



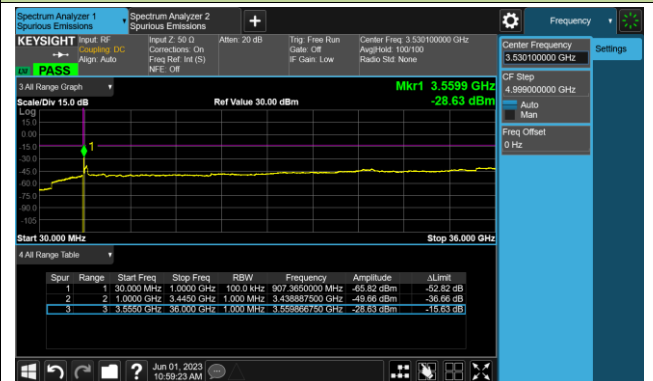
Middle Channel/1RB@0 and 1RB@49



Middle Channel/1RB@99 and 1RB@0

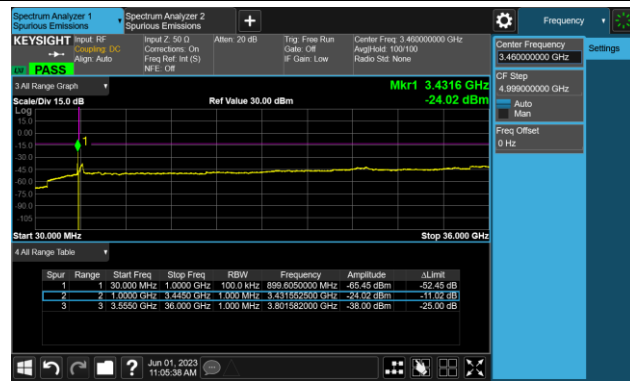


Highest Channel

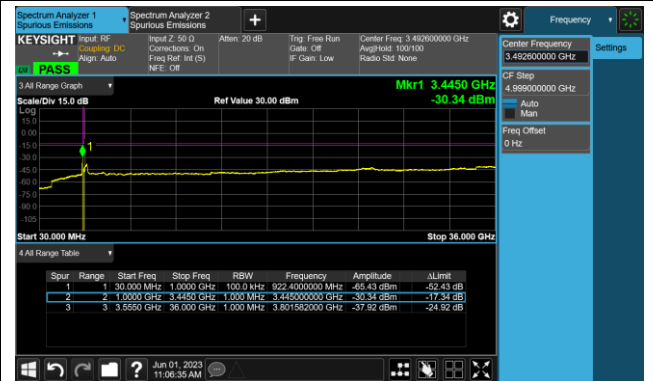


20+15MHz Channel Bandwidth

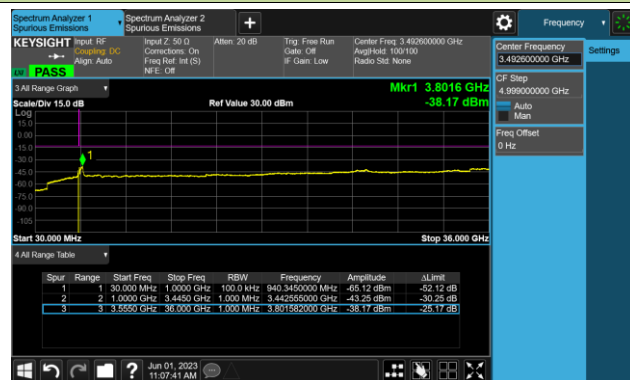
Lowest Channel



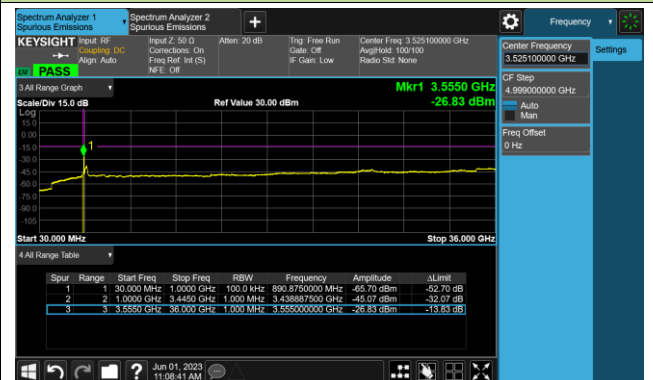
Middle Channel/1RB@0 and 1RB@74



Middle Channel/1RB@99 and 1RB@0

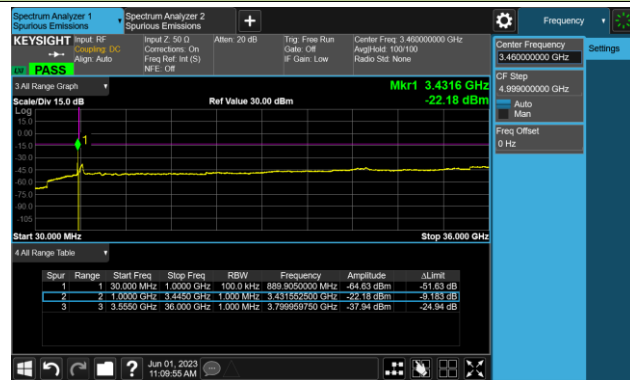


Highest Channel

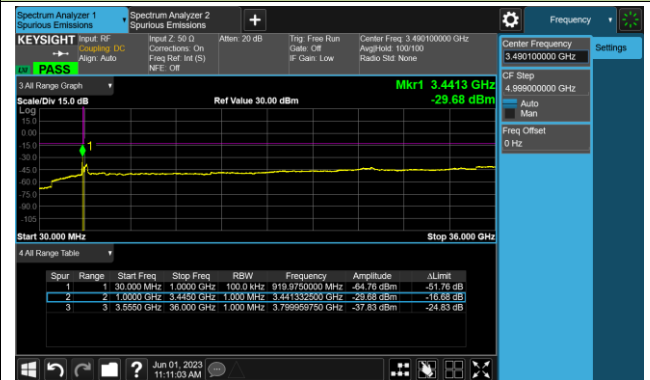


20+20MHz Channel Bandwidth

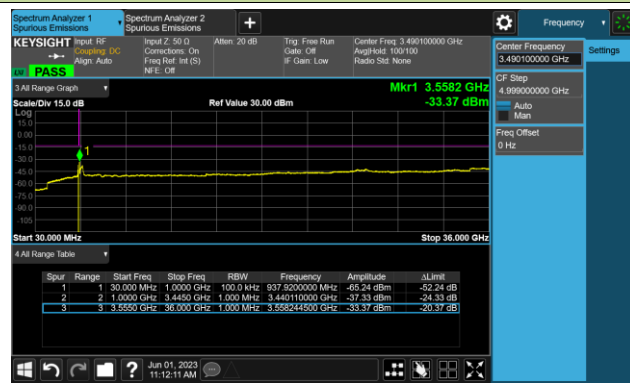
Lowest Channel



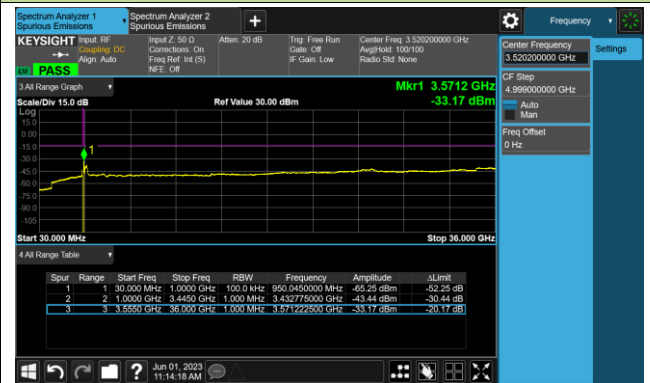
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@99 and 1RB@0



Highest Channel

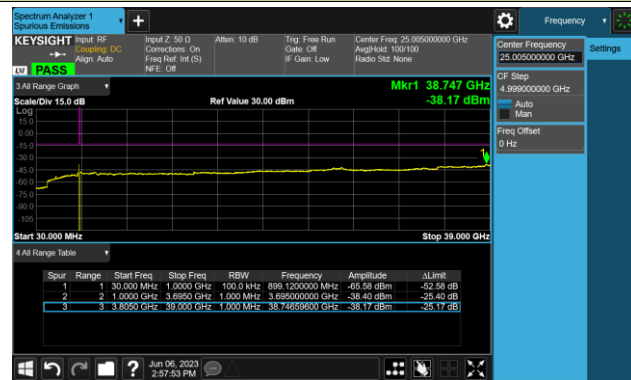


| | | | |
|-----------|------------|---------------|------------------------------|
| Test Site | SIP-SR1 | Test Engineer | Sunshine Wan |
| Test Date | 2023/06/06 | Test Band | Intra-Band CA_43C, 1RB, QPSK |

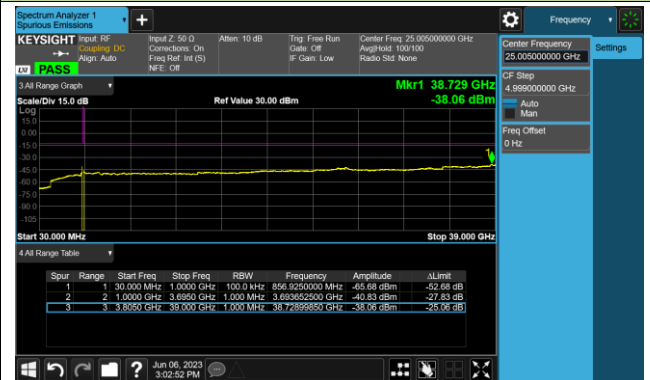
| Frequency (MHz) | | Channel Bandwidth (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|-----------------|--------|-------------------------|-----------------------|------------------------------|-------------|--------|
| PCC | SCC | | | | | |
| 3703.3 | 3715.0 | 5+20 | 30 ~ 39000 | -38.17 | ≤ -13.00 | Pass |
| 3740.8 | 3752.5 | 5+20 | 30 ~ 39000 | -38.06 | ≤ -13.00 | Pass |
| 3778.3 | 3790.0 | 5+20 | 30 ~ 39000 | -37.97 | ≤ -13.00 | Pass |
| 3705.3 | 3717.3 | 10+15 | 30 ~ 39000 | -32.66 | ≤ -13.00 | Pass |
| 3742.9 | 3754.9 | 10+15 | 30 ~ 39000 | -35.19 | ≤ -13.00 | Pass |
| 3780.5 | 3792.5 | 10+15 | 30 ~ 39000 | -38.09 | ≤ -13.00 | Pass |
| 3705.5 | 3719.9 | 10+20 | 30 ~ 39000 | -31.91 | ≤ -13.00 | Pass |
| 3740.6 | 3755.0 | 10+20 | 30 ~ 39000 | -37.84 | ≤ -13.00 | Pass |
| 3775.6 | 3790.0 | 10+20 | 30 ~ 39000 | -38.11 | ≤ -13.00 | Pass |
| 3707.5 | 3719.5 | 15+10 | 30 ~ 39000 | -28.58 | ≤ -13.00 | Pass |
| 3745.1 | 3757.1 | 15+10 | 30 ~ 39000 | -32.47 | ≤ -13.00 | Pass |
| 3782.7 | 3794.7 | 15+10 | 30 ~ 39000 | -33.12 | ≤ -13.00 | Pass |
| 3707.5 | 3722.5 | 15+15 | 30 ~ 39000 | -36.87 | ≤ -13.00 | Pass |
| 3742.5 | 3757.5 | 15+15 | 30 ~ 39000 | -37.94 | ≤ -13.00 | Pass |
| 3777.5 | 3792.5 | 15+15 | 30 ~ 39000 | -38.09 | ≤ -13.00 | Pass |
| 3707.8 | 3724.9 | 15+20 | 30 ~ 39000 | -32.77 | ≤ -13.00 | Pass |
| 3740.3 | 3757.4 | 15+20 | 30 ~ 39000 | -38.02 | ≤ -13.00 | Pass |
| 3772.9 | 3790.0 | 15+20 | 30 ~ 39000 | -38.13 | ≤ -13.00 | Pass |
| 3710.0 | 3721.7 | 20+5 | 30 ~ 39000 | -38.11 | ≤ -13.00 | Pass |
| 3747.5 | 3759.2 | 20+5 | 30 ~ 39000 | -38.01 | ≤ -13.00 | Pass |
| 3785.0 | 3796.7 | 20+5 | 30 ~ 39000 | -38.11 | ≤ -13.00 | Pass |
| 3710.0 | 3724.4 | 20+10 | 30 ~ 39000 | -38.21 | ≤ -13.00 | Pass |
| 3745.1 | 3759.5 | 20+10 | 30 ~ 39000 | -38.11 | ≤ -13.00 | Pass |
| 3780.1 | 3794.5 | 20+10 | 30 ~ 39000 | -27.99 | ≤ -13.00 | Pass |
| 3710.0 | 3727.1 | 20+15 | 30 ~ 39000 | -38.35 | ≤ -13.00 | Pass |
| 3742.6 | 3759.7 | 20+15 | 30 ~ 39000 | -38.08 | ≤ -13.00 | Pass |
| 3775.1 | 3792.2 | 20+15 | 30 ~ 39000 | -34.11 | ≤ -13.00 | Pass |
| 3710.0 | 3729.8 | 20+20 | 30 ~ 39000 | -29.52 | ≤ -13.00 | Pass |
| 3740.1 | 3759.9 | 20+20 | 30 ~ 39000 | -37.95 | ≤ -13.00 | Pass |
| 3770.2 | 3790.0 | 20+20 | 30 ~ 39000 | -39.13 | ≤ -13.00 | Pass |

5+20MHz Channel Bandwidth

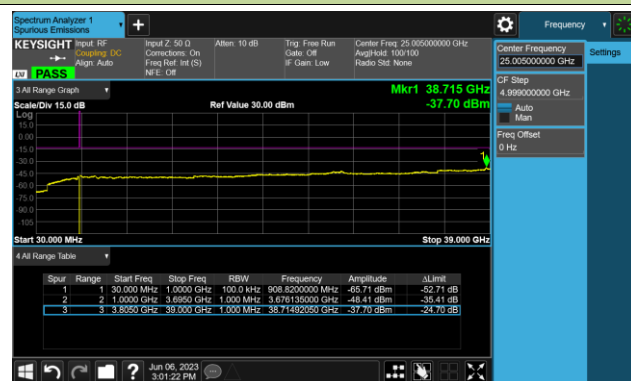
Lowest Channel



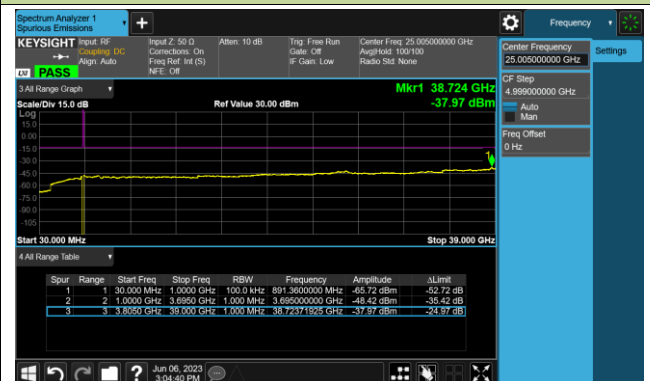
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@24 and 1RB@0

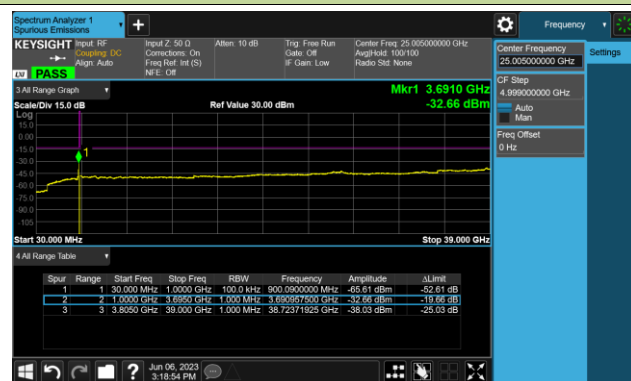


Highest Channel

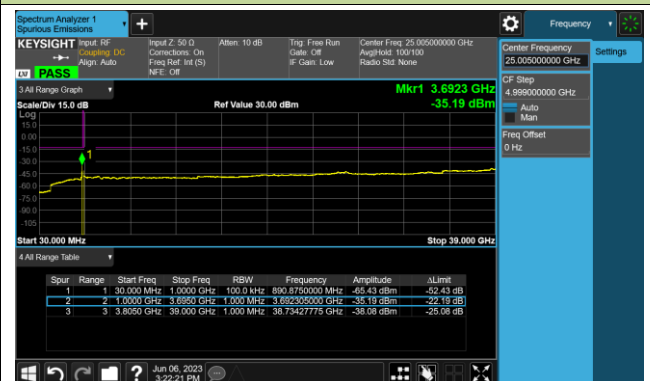


10+15MHz Channel Bandwidth

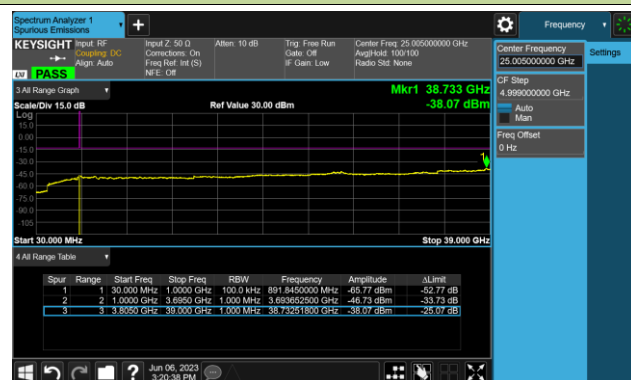
Lowest Channel



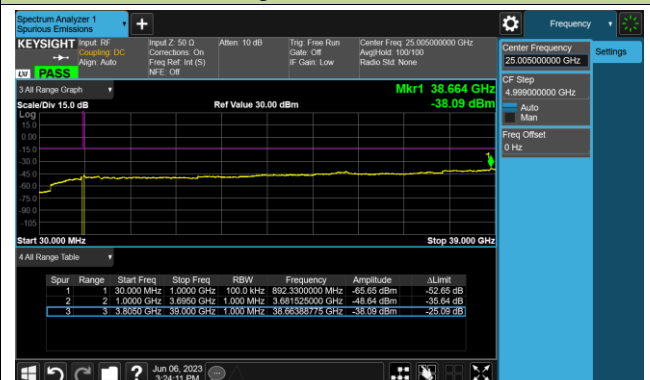
Middle Channel/1RB@0 and 1RB@74



Middle Channel/ 1RB@49 and 1RB@0

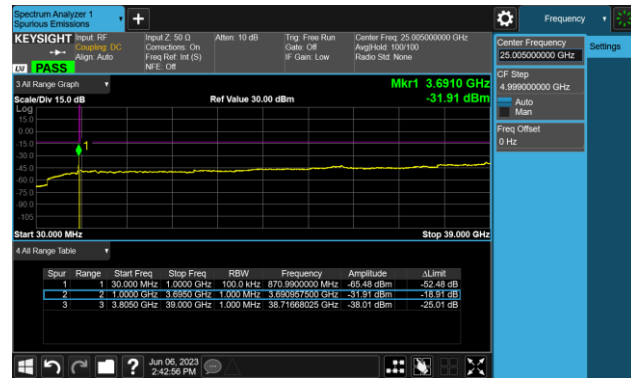


Highest Channel

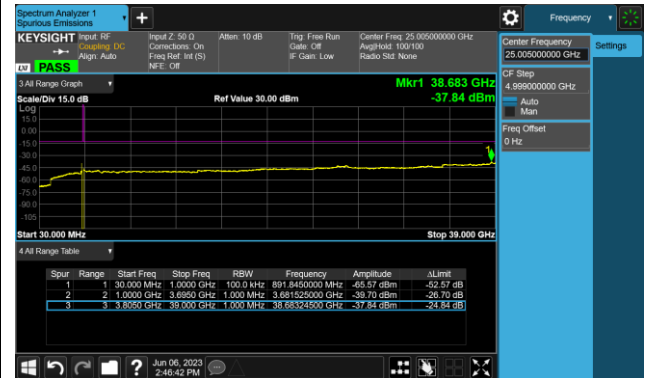


10+20MHz Channel Bandwidth

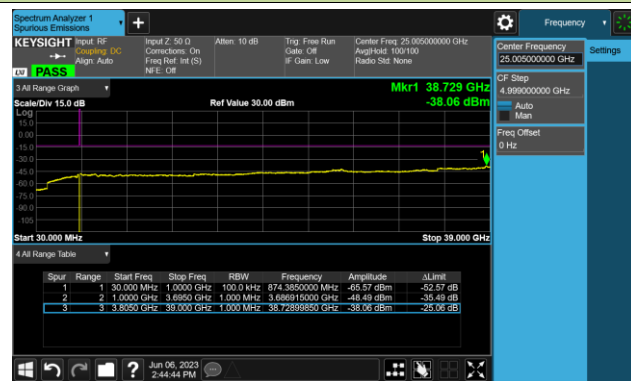
Lowest Channel



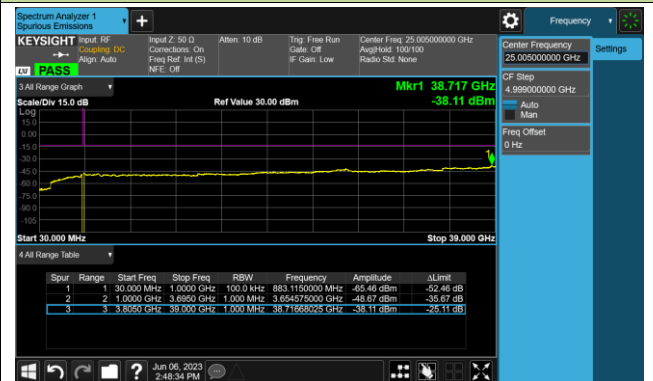
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@49 and 1RB@0

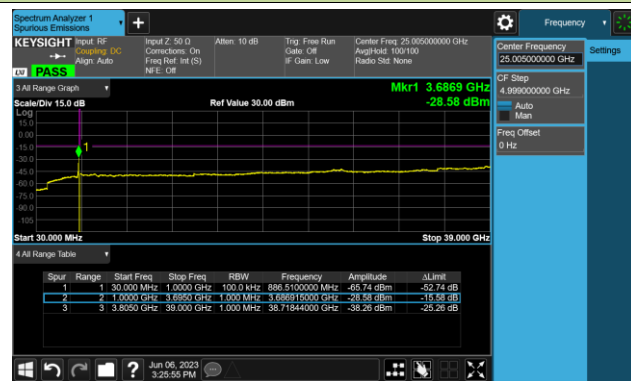


Highest Channel

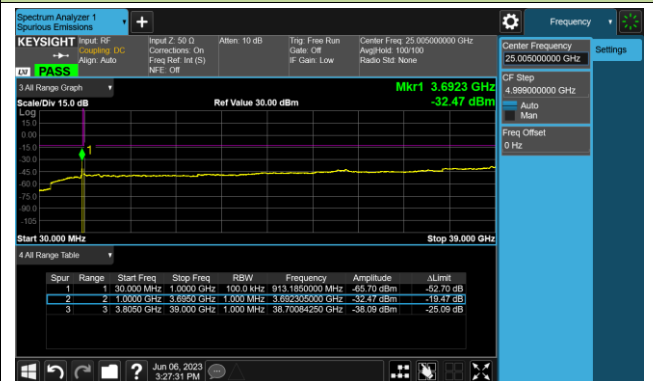


15+10MHz Channel Bandwidth

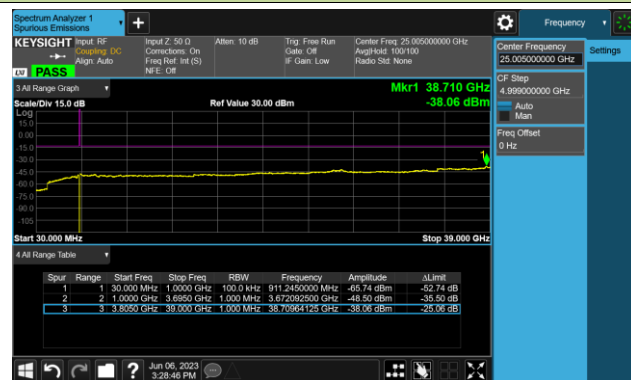
Lowest Channel



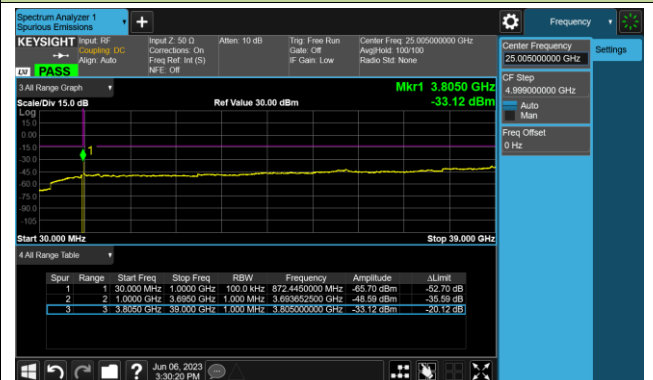
Middle Channel/1RB@0 and 1RB@49



Middle Channel/1RB@74 and 1RB@0

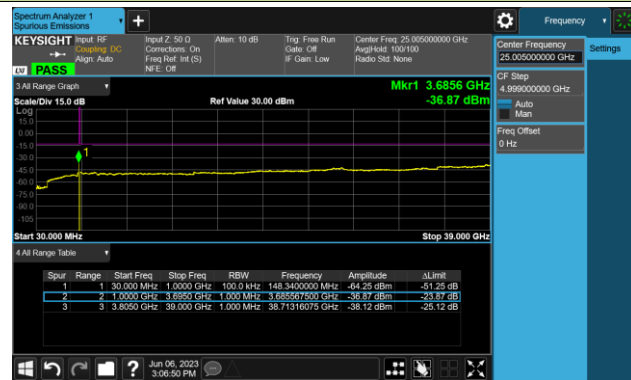


Highest Channel

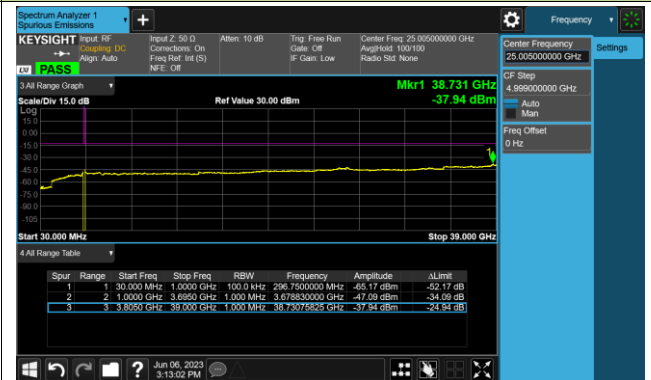


15+15MHz Channel Bandwidth

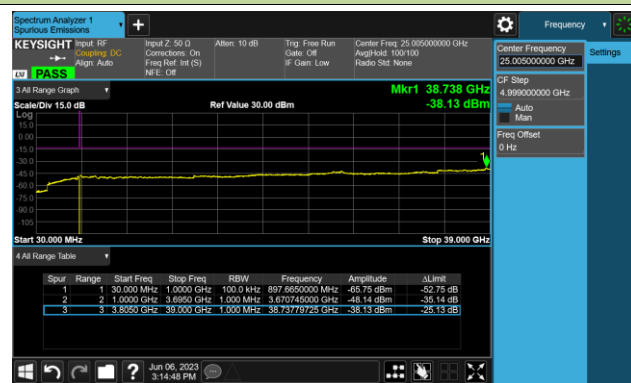
Lowest Channel



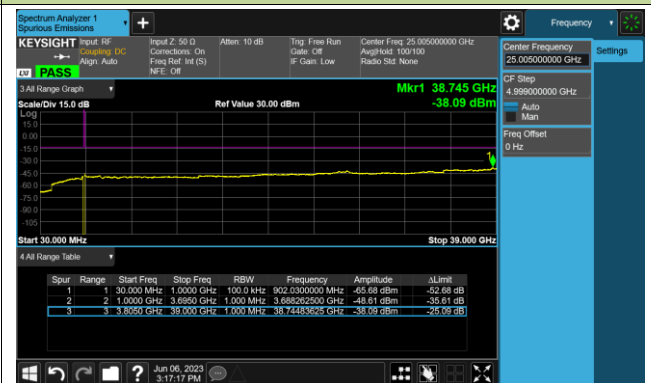
Middle Channel/1RB@0 and 1RB@74



Middle Channel/1RB@74 and 1RB@0

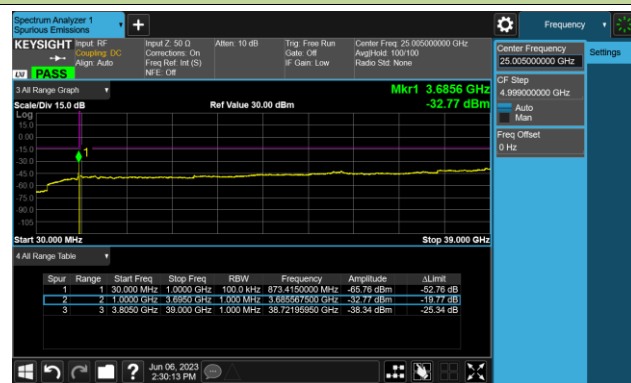


Highest Channel

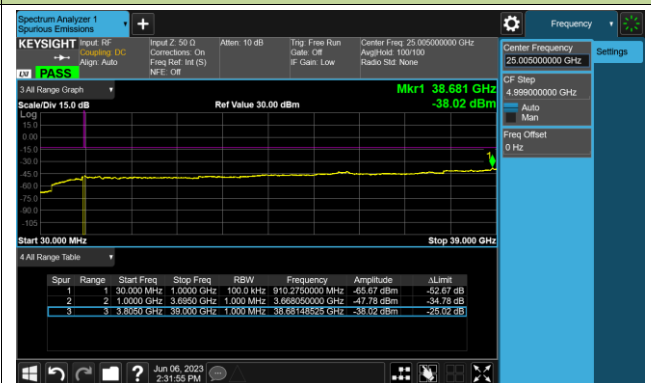


15+20MHz Channel Bandwidth

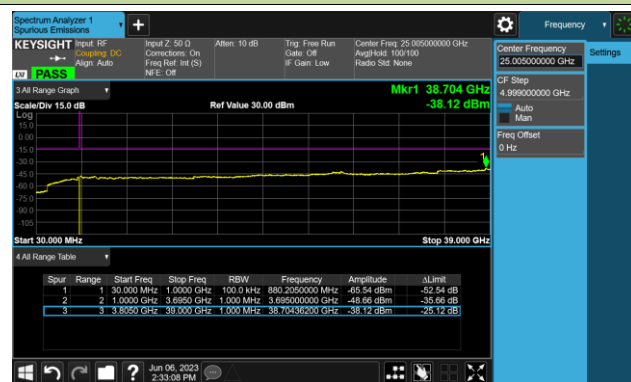
Lowest Channel



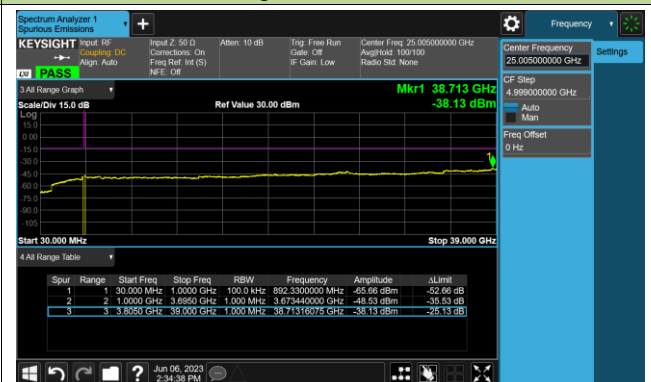
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@74 and 1RB@0

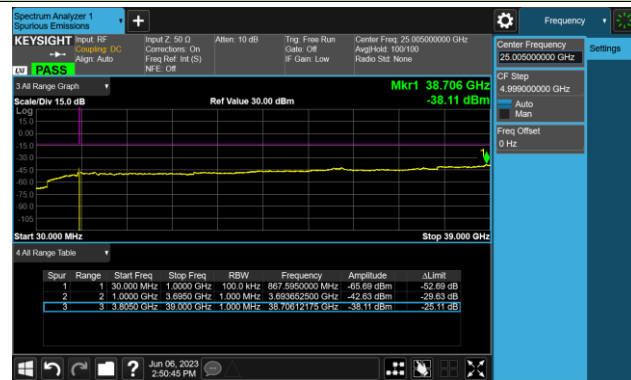


Highest Channel

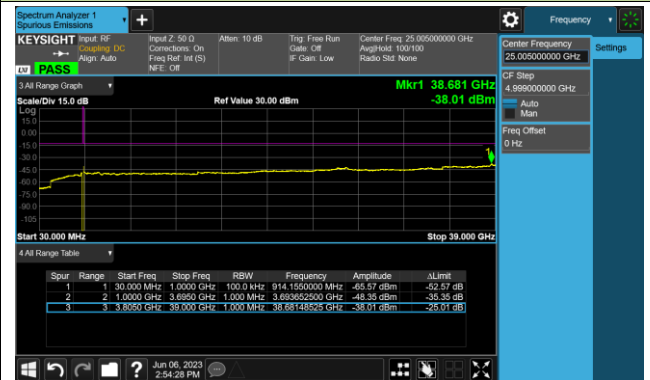


20+5MHz Channel Bandwidth

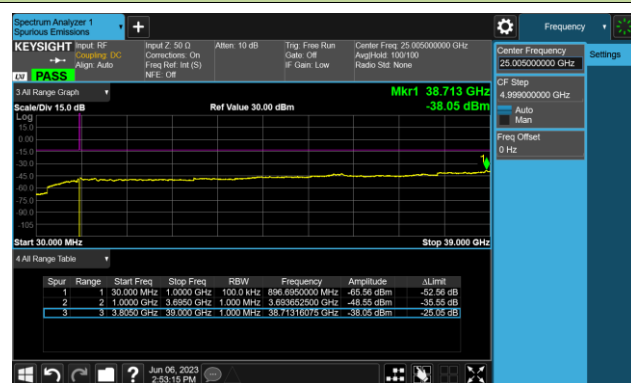
Lowest Channel



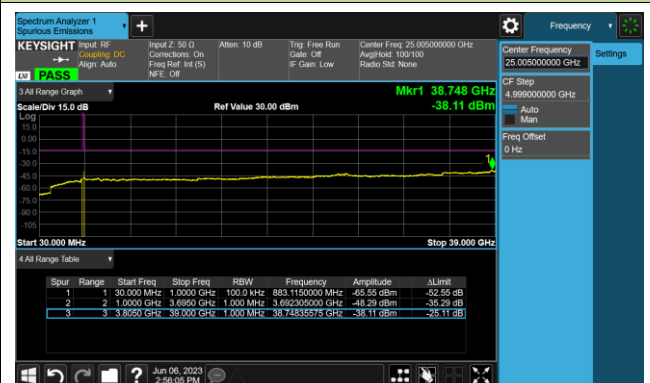
Middle Channel/1RB@0 and 1RB@24



Middle Channel/1RB@99 and 1RB@0

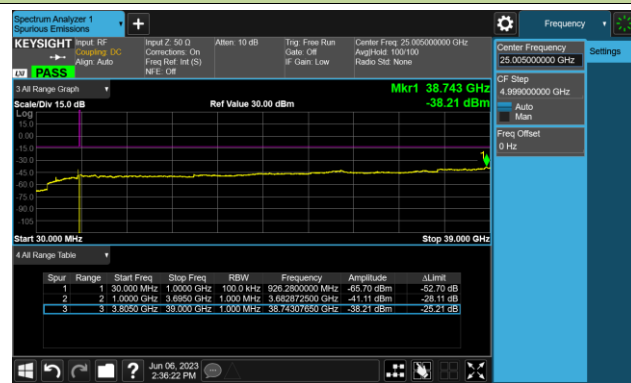


Highest Channel

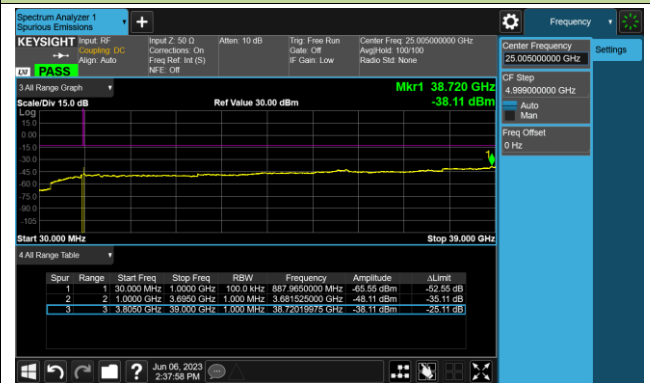


20+10MHz Channel Bandwidth

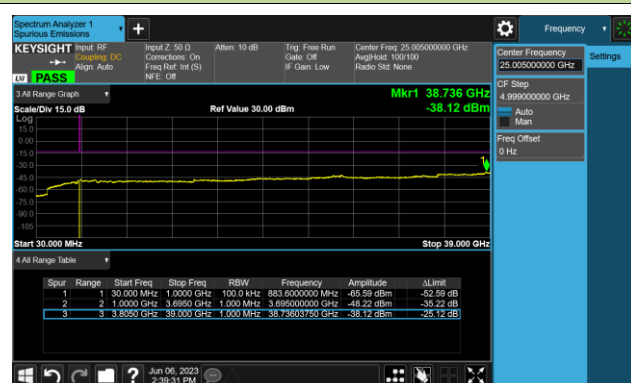
Lowest Channel



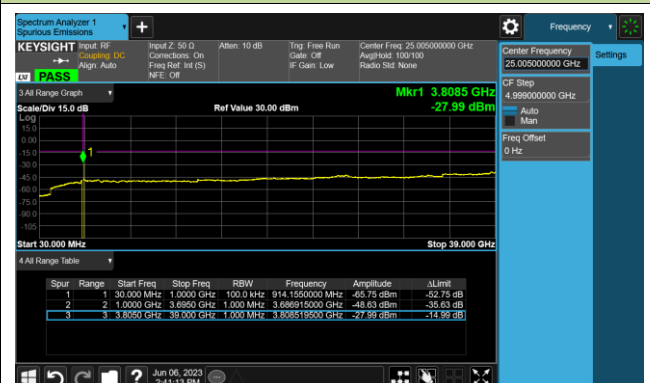
Middle Channel/1RB@0 and 1RB@49



Middle Channel/1RB@99 and 1RB@0

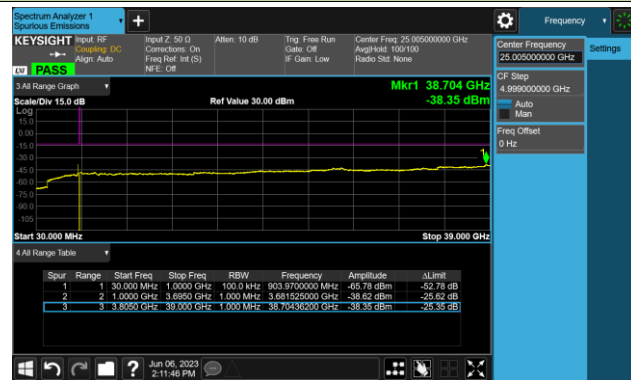


Highest Channel

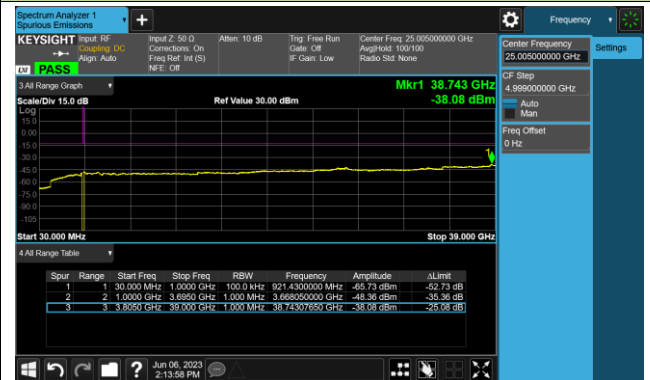


20+15MHz Channel Bandwidth

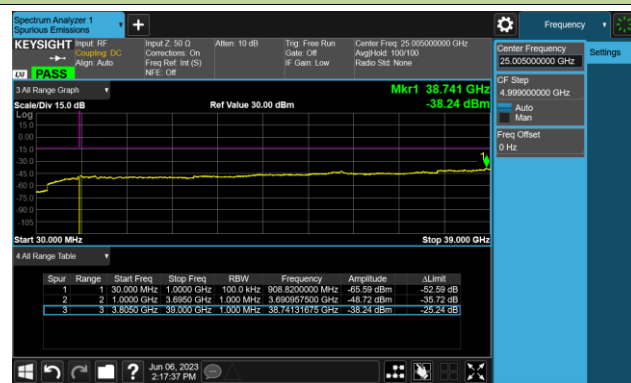
Lowest Channel



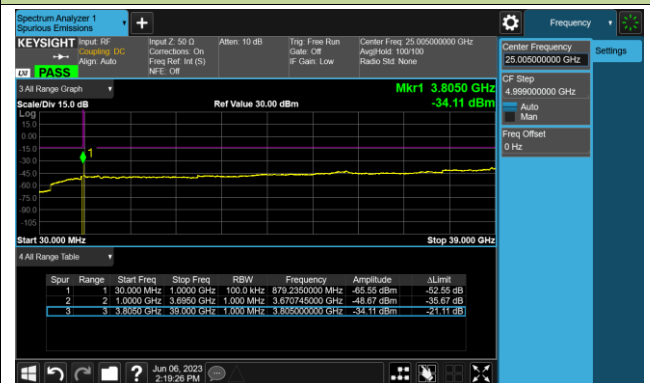
Middle Channel/1RB@0 and 1RB@74



Middle Channel/1RB@99 and 1RB@0

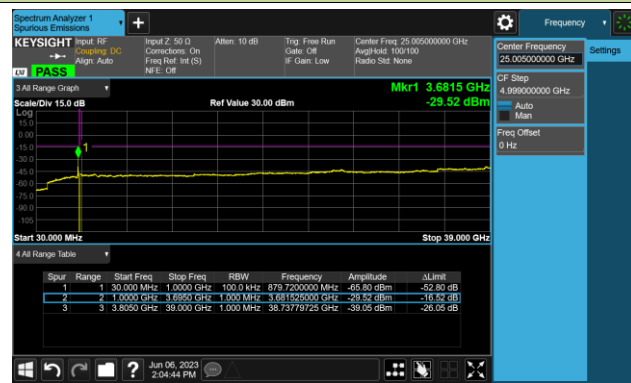


Highest Channel

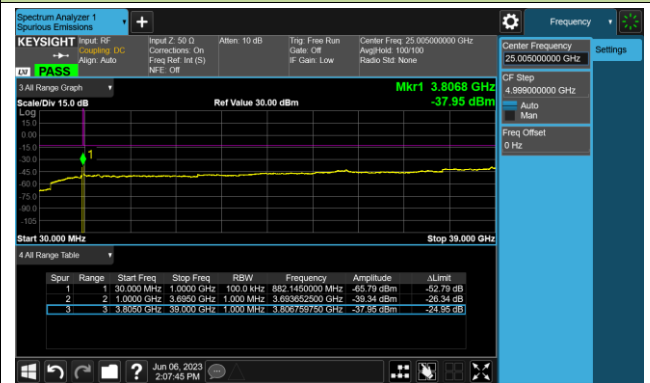


20+20MHz Channel Bandwidth

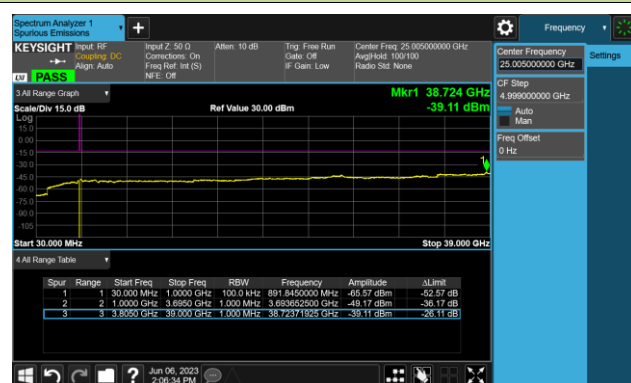
Lowest Channel



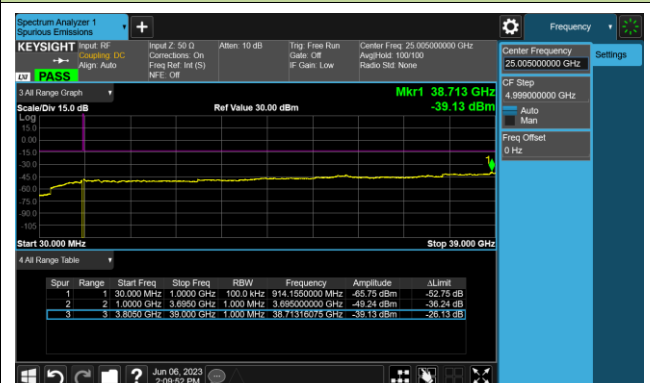
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@99 and 1RB@0



Highest Channel



A.7 Radiated Spurious Emissions Test Result

| | | | |
|-----------|-------------------------|---------------|-----------------------------|
| Test Site | SIP-AC2 | Test Engineer | Barry Wu |
| Test Date | 2023/05/12 ~ 2023/06/02 | Test Band | LTE Band 42_HPUE, 1RB, QPSK |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|-----------------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| Low Channel | | | | | | | |
| 149.8 | 13.7 | 15.3 | 29.0 | 82.3 | -53.3 | Peak | Horizontal |
| 450.0 | 7.6 | 24.2 | 31.8 | 82.3 | -50.5 | Peak | Horizontal |
| 32.4 | 24.8 | 16.8 | 41.6 | 82.3 | -40.7 | Peak | Vertical |
| 699.3 | 3.4 | 28.6 | 32.0 | 82.3 | -50.3 | Peak | Vertical |
| 7808.5 | 29.7 | 11.0 | 40.7 | 82.3 | -41.6 | Peak | Horizontal |
| 15110.0 | 30.7 | 19.2 | 49.9 | 82.3 | -32.4 | Peak | Horizontal |
| 9423.5 | 32.7 | 13.7 | 46.4 | 82.3 | -35.9 | Peak | Vertical |
| 14838.0 | 30.9 | 20.2 | 51.1 | 82.3 | -31.2 | Peak | Vertical |
| Middle Channel | | | | | | | |
| 129.9 | 7.7 | 16.5 | 24.2 | 82.3 | -58.1 | Peak | Horizontal |
| 910.3 | 4.0 | 30.2 | 34.2 | 82.3 | -48.1 | Peak | Horizontal |
| 64.9 | 17.0 | 17.6 | 34.6 | 82.3 | -47.7 | Peak | Vertical |
| 910.3 | 3.9 | 30.2 | 34.1 | 82.3 | -48.2 | Peak | Vertical |
| 8114.5 | 48.7 | -3.1 | 45.6 | 82.3 | -36.7 | Peak | Horizontal |
| 16580.5 | 46.5 | 4.4 | 50.9 | 82.3 | -31.4 | Peak | Horizontal |
| 6992.5 | 52.6 | -5.5 | 47.1 | 82.3 | -35.2 | Peak | Vertical |
| 15892.0 | 45.9 | 3.6 | 49.5 | 82.3 | -32.8 | Peak | Vertical |
| High Channel | | | | | | | |
| 374.8 | 9.1 | 22.8 | 31.9 | 82.3 | -50.4 | Peak | Horizontal |
| 791.0 | 3.0 | 29.5 | 32.5 | 82.3 | -49.8 | Peak | Horizontal |
| 32.4 | 25.5 | 16.8 | 42.3 | 82.3 | -40.0 | Peak | Vertical |
| 60.6 | 12.3 | 19.5 | 31.8 | 82.3 | -50.5 | Peak | Vertical |
| 10826.0 | 32.0 | 16.2 | 48.2 | 82.3 | -34.1 | Peak | Horizontal |
| 14931.5 | 31.1 | 20.2 | 51.3 | 82.3 | -31.0 | Peak | Horizontal |
| 10877.0 | 32.0 | 16.0 | 48.0 | 82.3 | -34.3 | Peak | Vertical |
| 15025.0 | 31.2 | 19.7 | 50.9 | 82.3 | -31.4 | Peak | Vertical |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB).

| | | | |
|-----------|-------------------------|---------------|-----------------------------|
| Test Site | SIP-AC2 | Test Engineer | Barry Wu |
| Test Date | 2023/05/12 ~ 2023/06/02 | Test Band | LTE Band 43_HPUE, 1RB, QPSK |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|-----------------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| Low Channel | | | | | | | |
| 31.9 | 16.7 | 16.7 | 33.4 | 82.3 | -48.9 | Peak | Horizontal |
| 450.0 | 8.0 | 24.2 | 32.2 | 82.3 | -50.1 | Peak | Horizontal |
| 33.4 | 24.7 | 17.0 | 41.7 | 82.3 | -40.6 | Peak | Vertical |
| 869.1 | 2.4 | 30.8 | 33.2 | 82.3 | -49.1 | Peak | Vertical |
| 7400.5 | 37.6 | 11.7 | 49.3 | 82.3 | -33.0 | Peak | Horizontal |
| 14846.5 | 31.2 | 20.1 | 51.3 | 82.3 | -31.0 | Peak | Horizontal |
| 7400.5 | 36.3 | 11.7 | 48.0 | 82.3 | -34.3 | Peak | Vertical |
| 14047.5 | 31.3 | 19.3 | 50.6 | 82.3 | -31.7 | Peak | Vertical |
| Middle Channel | | | | | | | |
| 53.8 | 13.6 | 18.4 | 32.0 | 82.3 | -50.3 | Peak | Horizontal |
| 910.3 | 8.6 | 30.2 | 38.8 | 82.3 | -43.5 | Peak | Horizontal |
| 53.8 | 15.2 | 18.4 | 33.6 | 82.3 | -48.7 | Peak | Vertical |
| 910.3 | 9.2 | 30.2 | 39.4 | 82.3 | -42.9 | Peak | Vertical |
| 8293.0 | 48.6 | -2.6 | 46.0 | 82.3 | -36.3 | Peak | Horizontal |
| 15892.0 | 46.3 | 3.6 | 49.9 | 82.3 | -32.4 | Peak | Horizontal |
| 7494.0 | 54.1 | -5.7 | 48.4 | 82.3 | -33.9 | Peak | Vertical |
| 16189.5 | 46.4 | 3.9 | 50.3 | 82.3 | -32.0 | Peak | Vertical |
| High Channel | | | | | | | |
| 199.8 | 11.8 | 18.9 | 30.7 | 82.3 | -51.6 | Peak | Horizontal |
| 450.0 | 7.1 | 24.2 | 31.3 | 82.3 | -51.0 | Peak | Horizontal |
| 33.4 | 23.9 | 17.0 | 40.9 | 82.3 | -41.4 | Peak | Vertical |
| 869.5 | 3.4 | 30.8 | 34.2 | 82.3 | -48.1 | Peak | Vertical |
| 7587.5 | 37.1 | 11.4 | 48.5 | 82.3 | -33.8 | Peak | Horizontal |
| 15016.5 | 31.3 | 19.9 | 51.2 | 82.3 | -31.1 | Peak | Horizontal |
| 7587.5 | 37.1 | 11.4 | 48.5 | 82.3 | -33.8 | Peak | Vertical |
| 17065.0 | 33.2 | 22.3 | 55.5 | 82.3 | -26.8 | Peak | Vertical |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB).

Appendix B - Test Setup Photograph

Refer to "2305RSU024-UT" file.

Appendix C - EUT Photograph

Refer to "2305RSU024-UE" file.