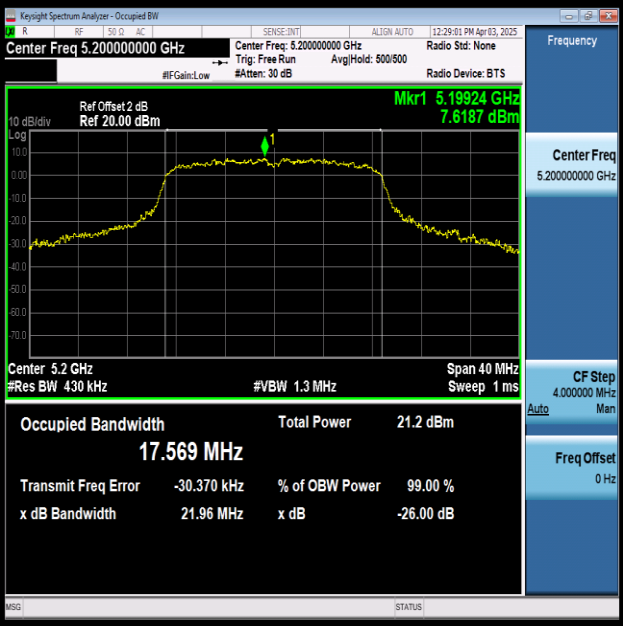
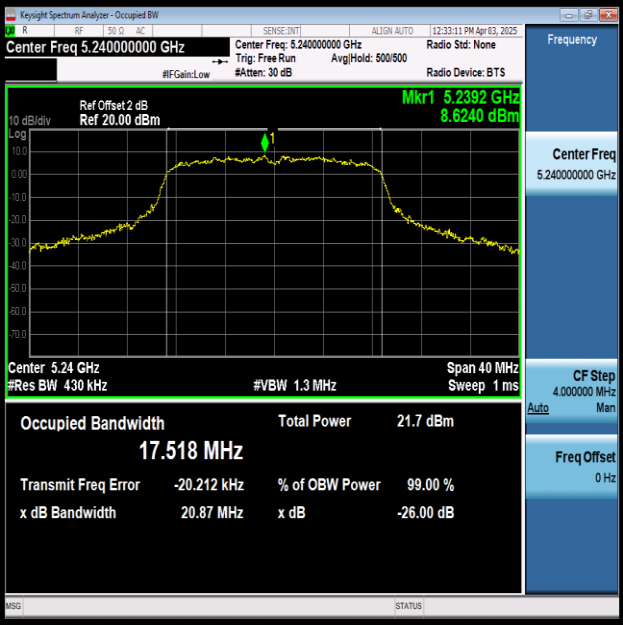
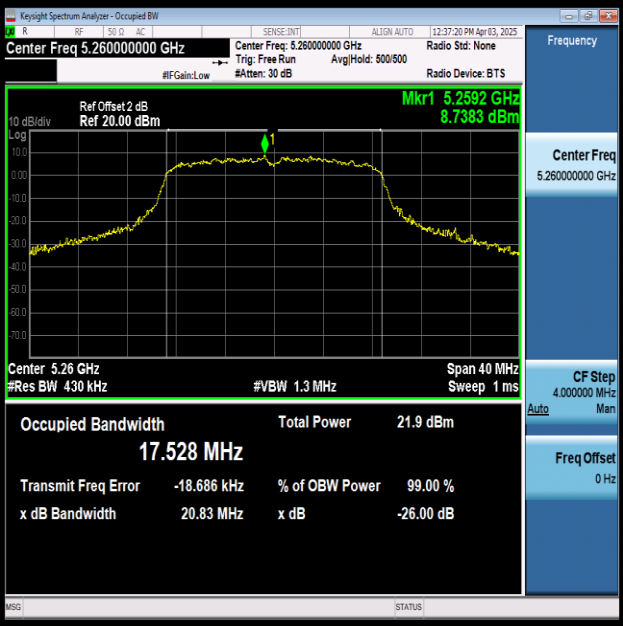




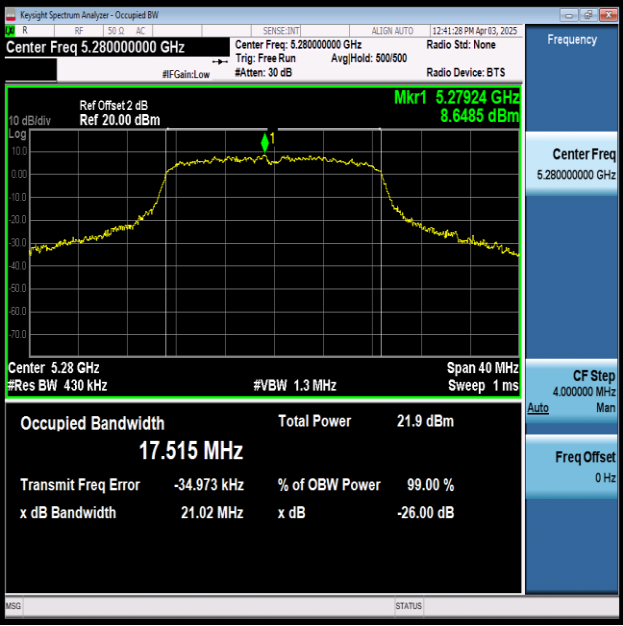
11AC20SISO-Ant1-5200



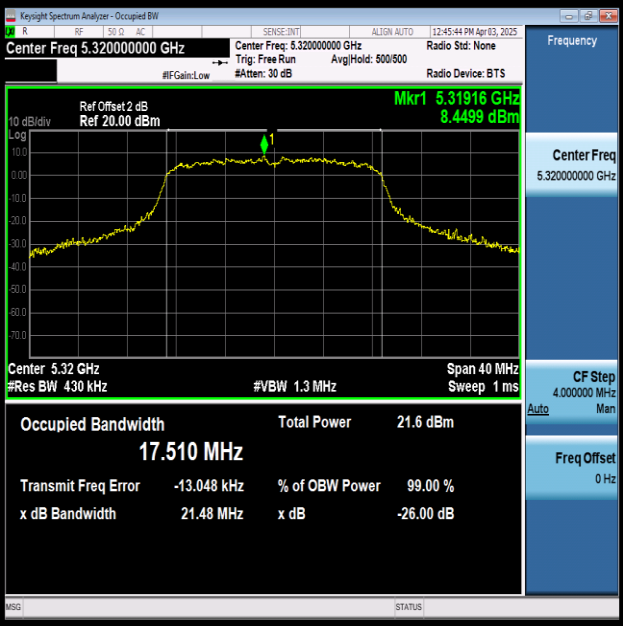
11AC20SISO-Ant1-5240



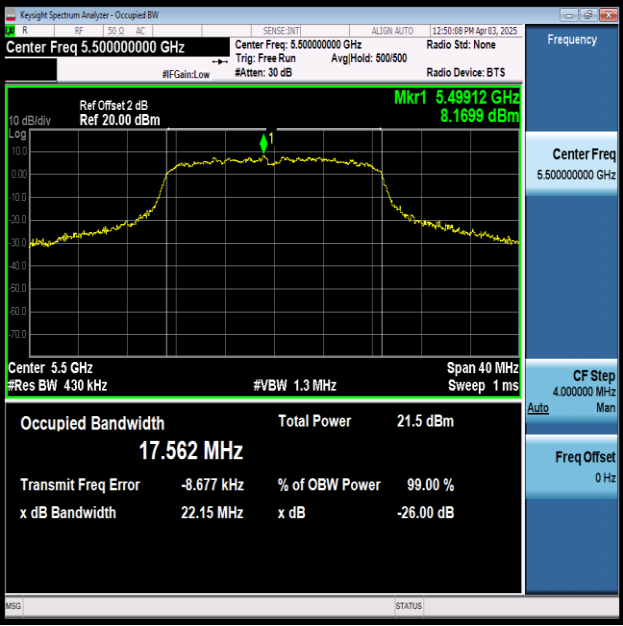
11AC20SISO-Ant1-5260



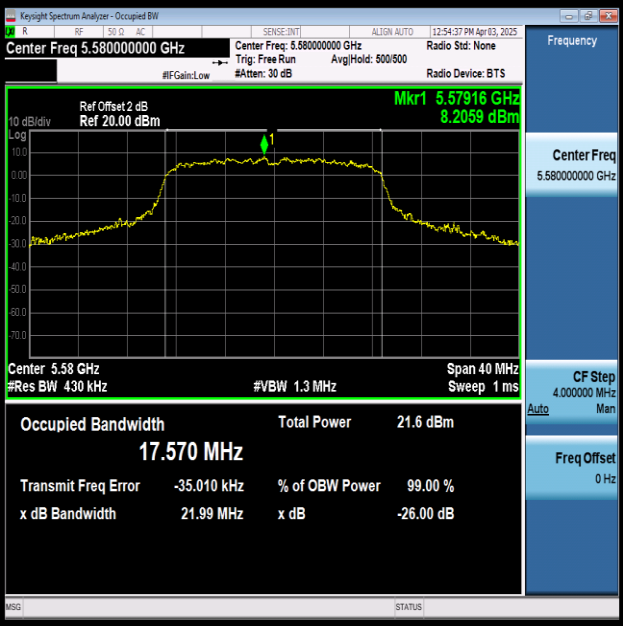
11AC20SISO-Ant1-5280



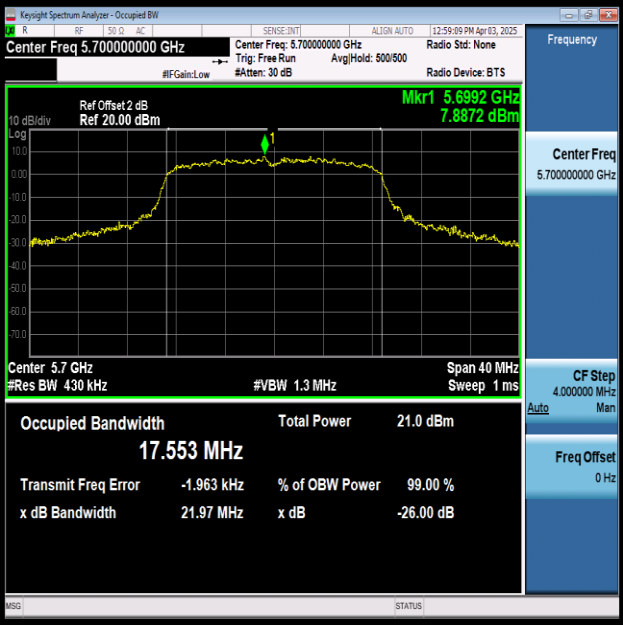
11AC20SISO-Ant1-5320



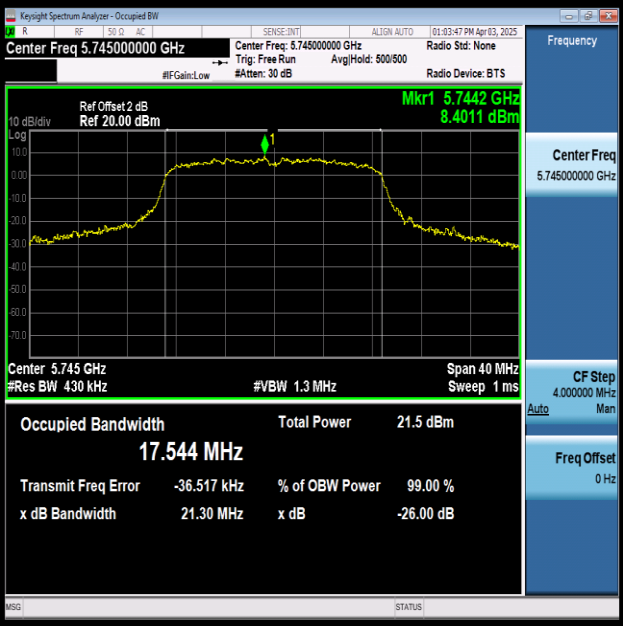
11AC20SISO-Ant1-5500



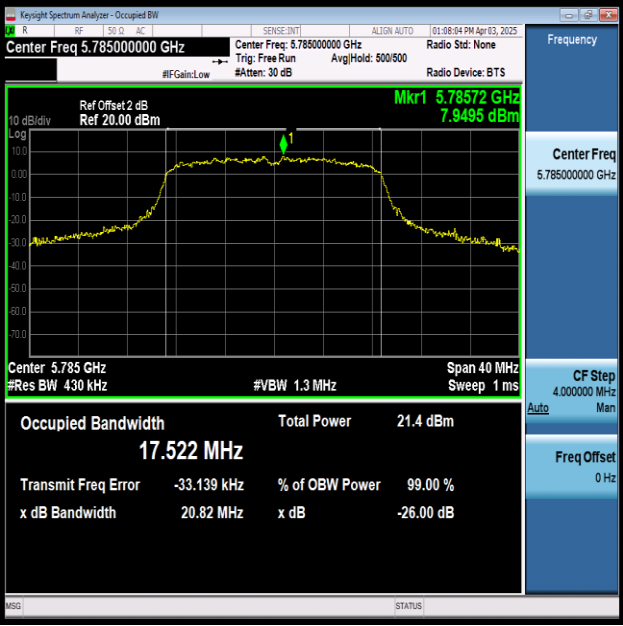
11AC20SISO-Ant1-5580



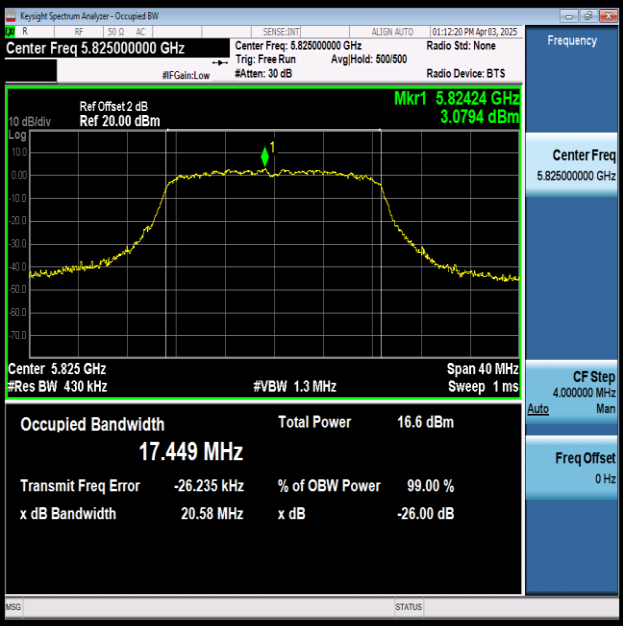
11AC20SISO-Ant1-5700



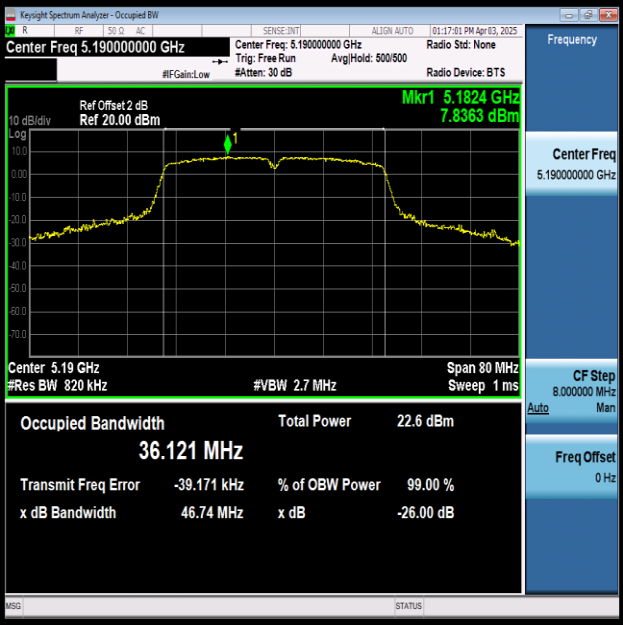
11AC20SISO-Ant1-5745



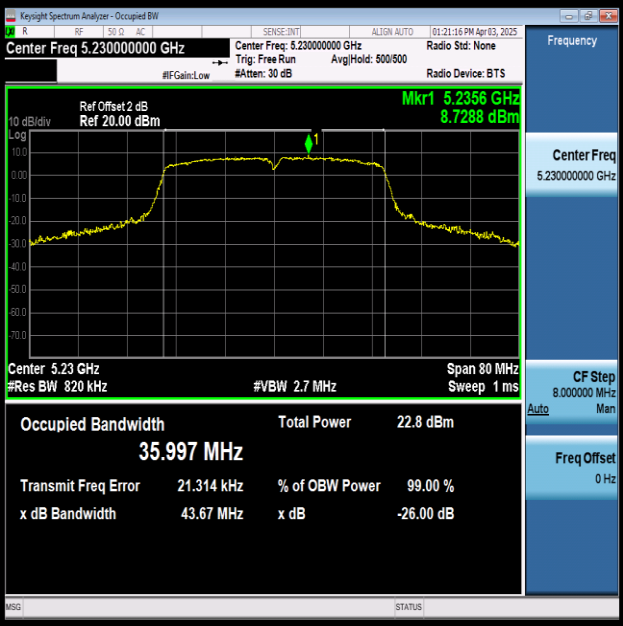
11AC20SISO-Ant1-5785



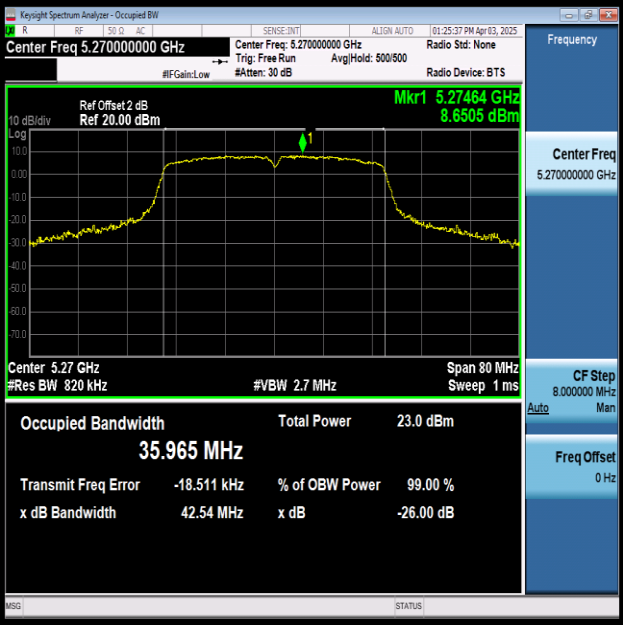
11AC20SISO-Ant1-5825



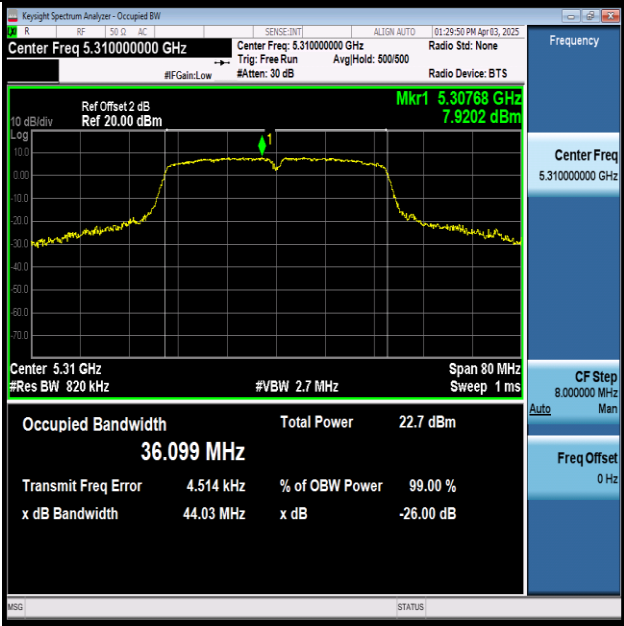
11AC40SISO-Ant1-5190



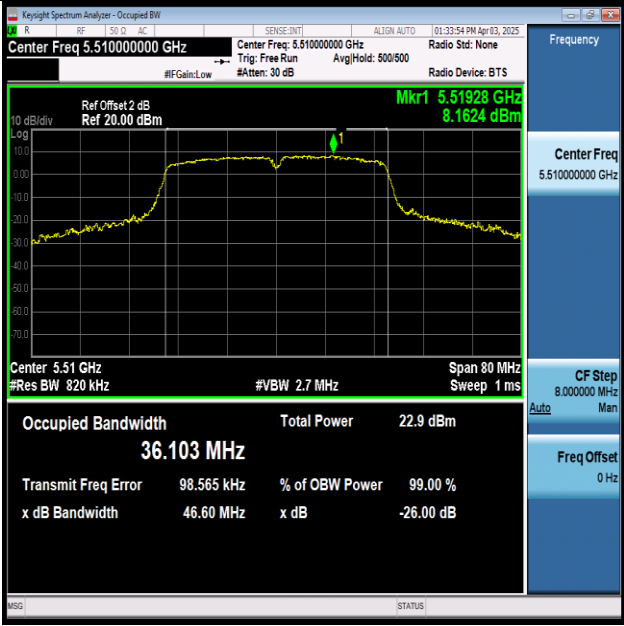
11AC40SISO-Ant1-5230



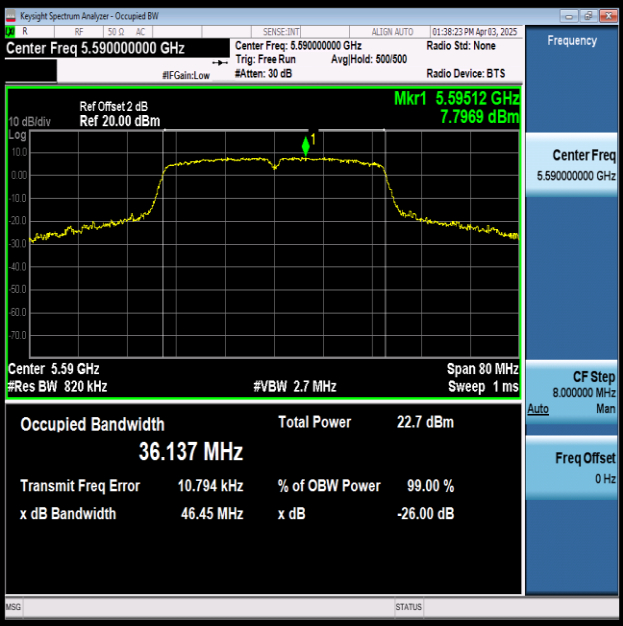
11AC40SISO-Ant1-5270



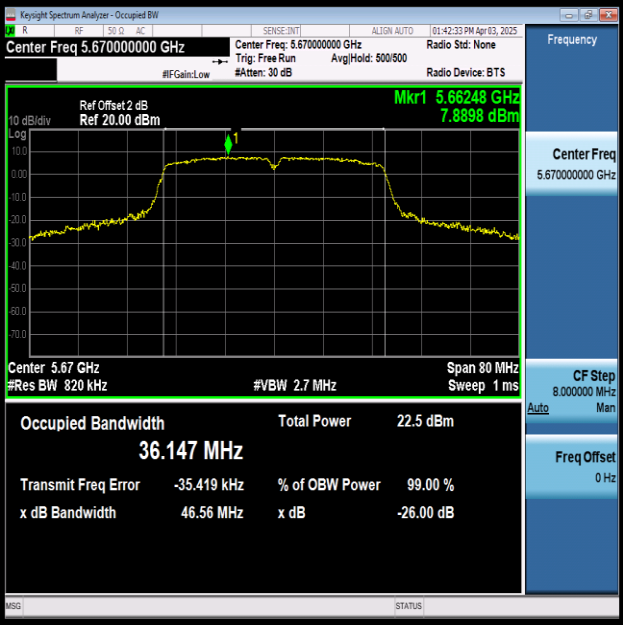
11AC40SISO-Ant1-5310



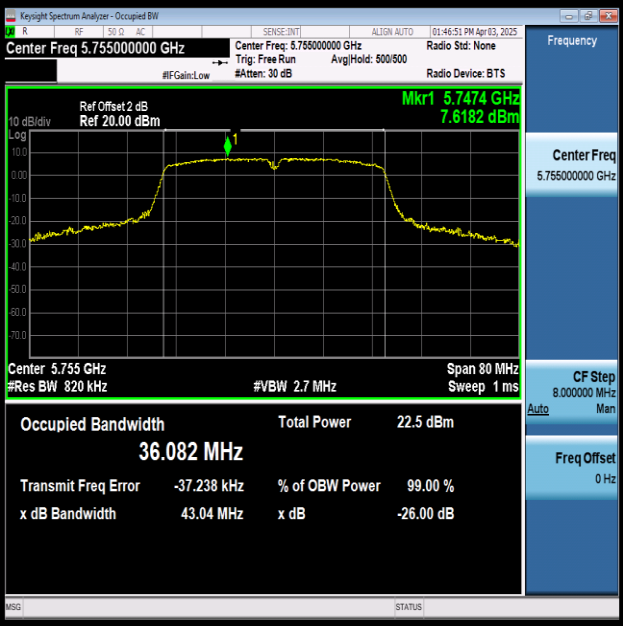
11AC40SISO-Ant1-5510



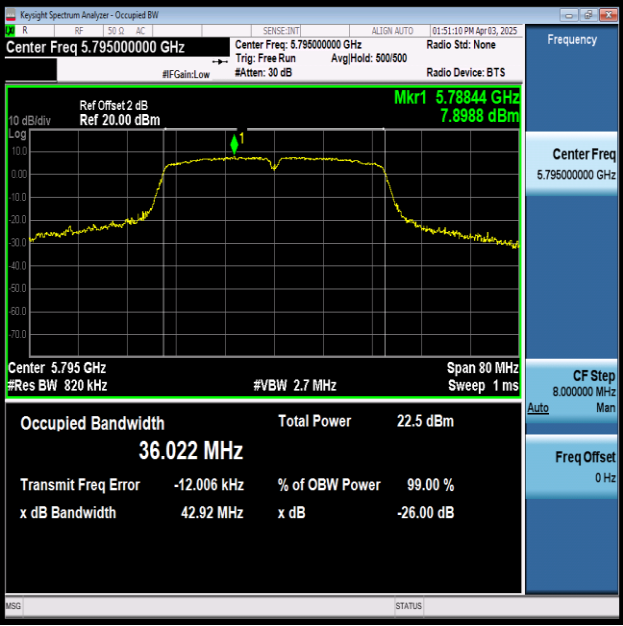
11AC40SISO-Ant1-5590



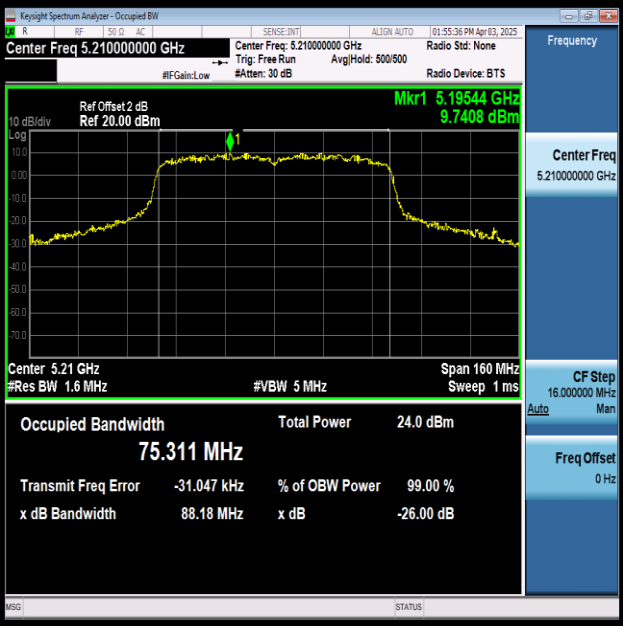
11AC40SISO-Ant1-5670



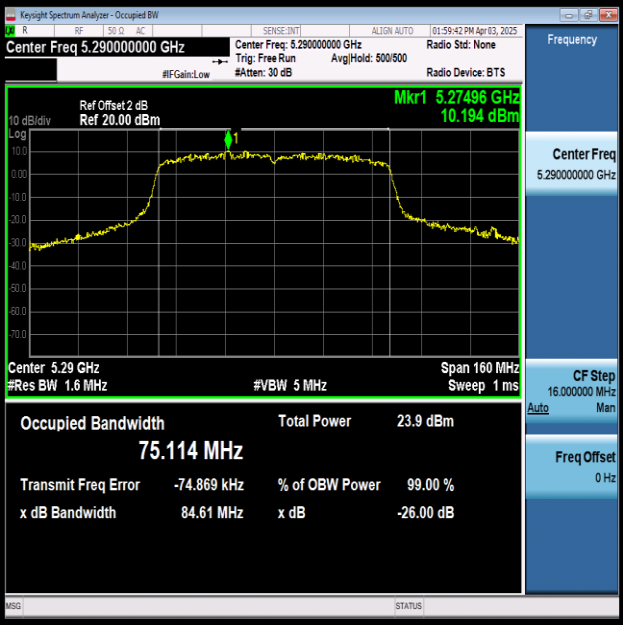
11AC40SISO-Ant1-5755



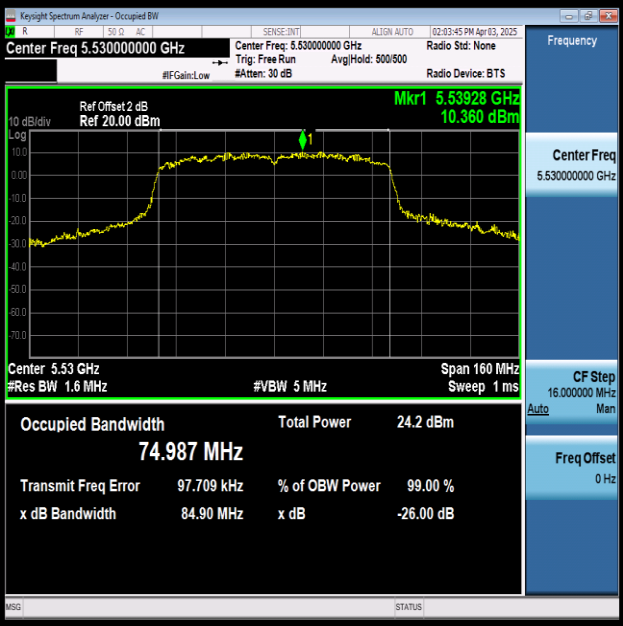
11AC40SISO-Ant1-5795



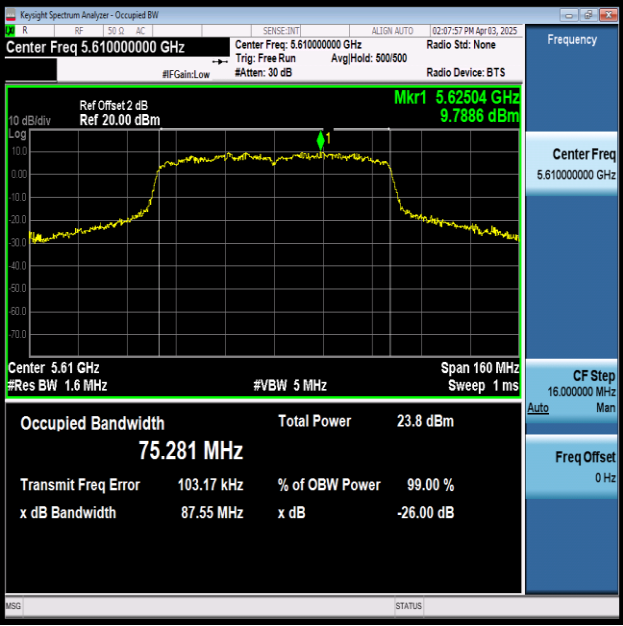
11AC80SISO-Ant1-5210



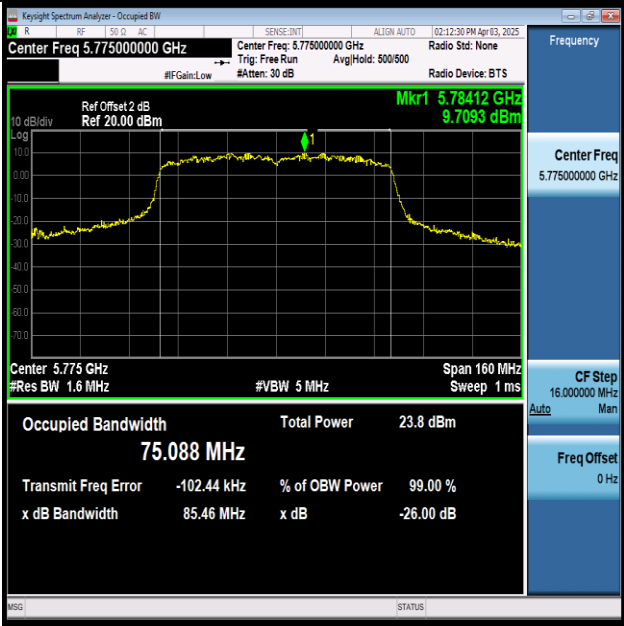
11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5775

## Appendix D: 6dB Emission Bandwidth

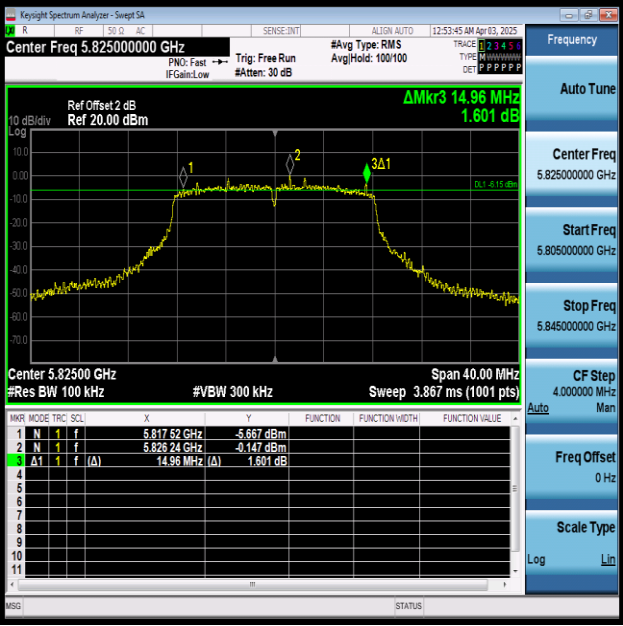
| TestMode   | Frequency[MHz] | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|----------------|---------------|----------|----------|------------|---------|
| 11A        | 5745           | 16.000        | 5736.840 | 5752.840 | 0.5        | PASS    |
| 11A        | 5785           | 14.680        | 5777.440 | 5792.120 | 0.5        | PASS    |
| 11A        | 5825           | 14.960        | 5817.520 | 5832.480 | 0.5        | PASS    |
| 11N20SISO  | 5745           | 15.000        | 5737.480 | 5752.480 | 0.5        | PASS    |
| 11N20SISO  | 5785           | 15.080        | 5777.440 | 5792.520 | 0.5        | PASS    |
| 11N20SISO  | 5825           | 14.240        | 5818.240 | 5832.480 | 0.5        | PASS    |
| 11N40SISO  | 5755           | 33.840        | 5738.680 | 5772.520 | 0.5        | PASS    |
| 11N40SISO  | 5795           | 33.920        | 5778.600 | 5812.520 | 0.5        | PASS    |
| 11AC20SISO | 5745           | 15.120        | 5737.400 | 5752.520 | 0.5        | PASS    |
| 11AC20SISO | 5785           | 15.400        | 5777.080 | 5792.480 | 0.5        | PASS    |
| 11AC20SISO | 5825           | 15.040        | 5817.440 | 5832.480 | 0.5        | PASS    |
| 11AC40SISO | 5755           | 33.760        | 5738.680 | 5772.440 | 0.5        | PASS    |
| 11AC40SISO | 5795           | 33.840        | 5777.400 | 5811.240 | 0.5        | PASS    |
| 11AC80SISO | 5775           | 75.040        | 5737.400 | 5812.440 | 0.5        | PASS    |

## Test Graphs

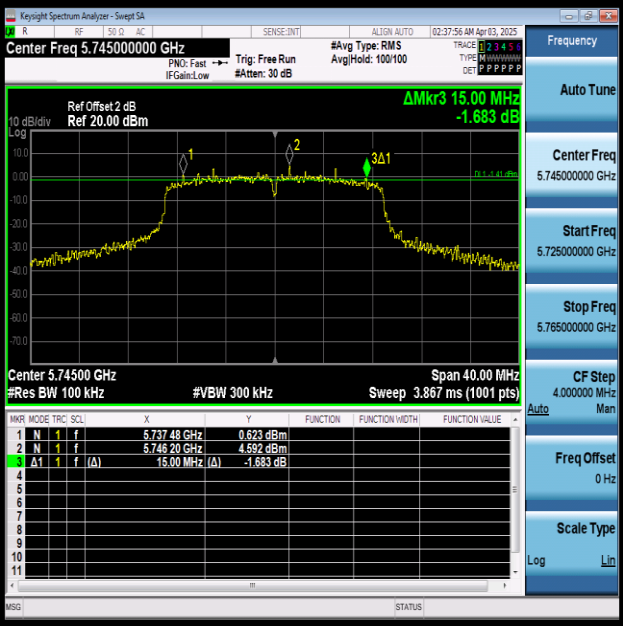




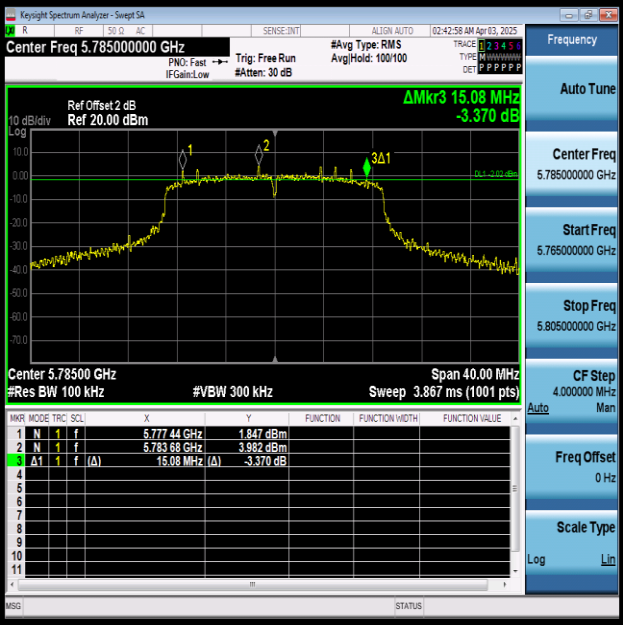
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



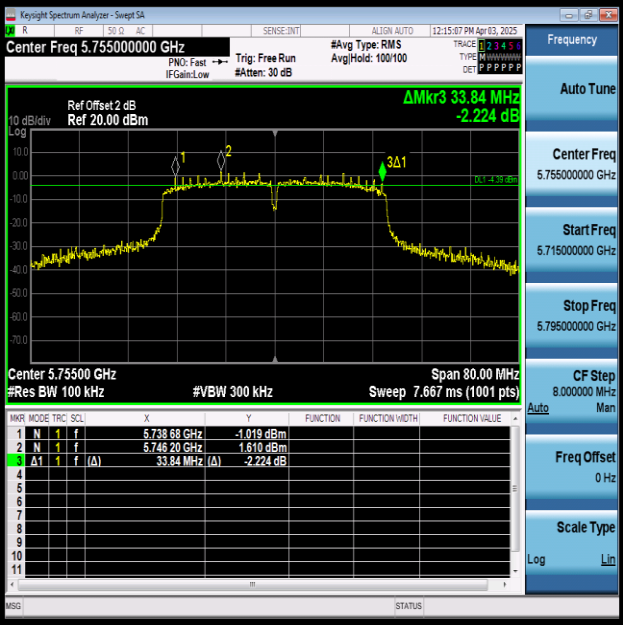
11N20SISO-Ant1-5745-PASS



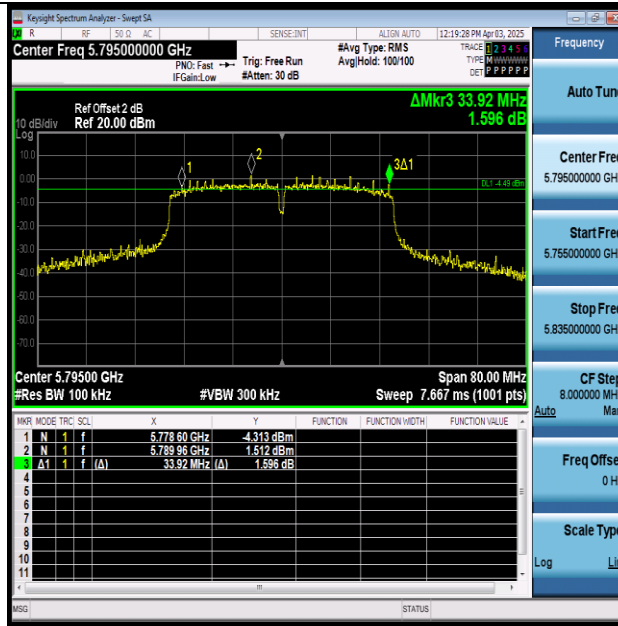
11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



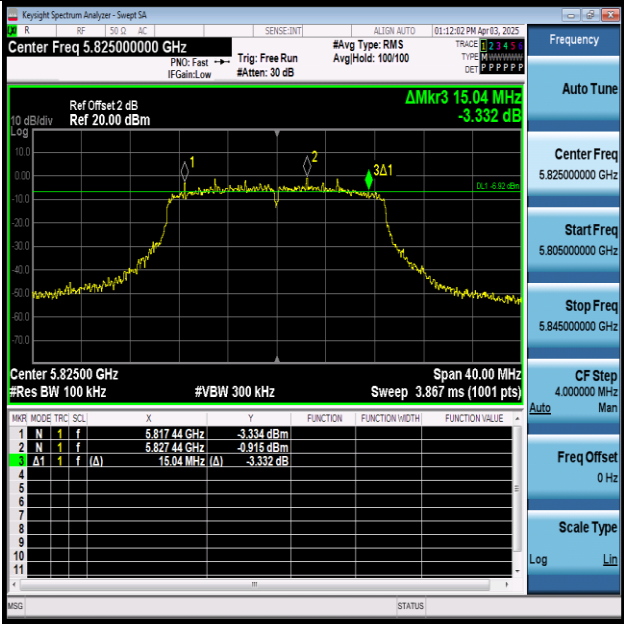
11N40SISO-Ant1-5795-PASS



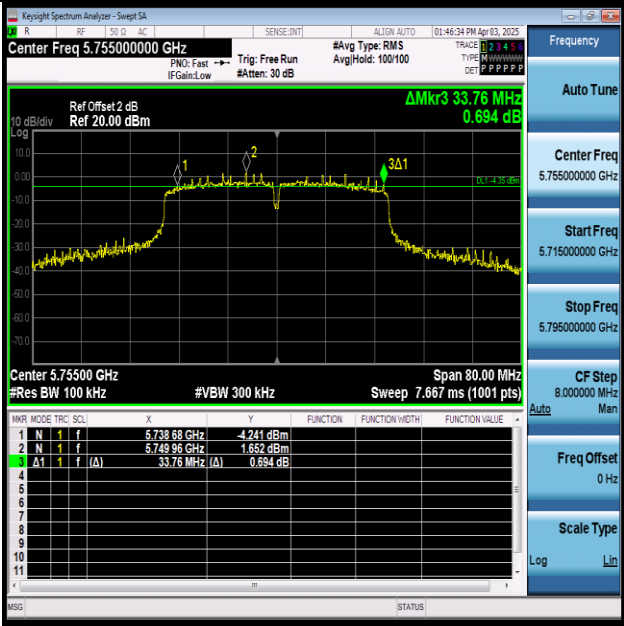
11AC20SISO-Ant1-5745-PASS



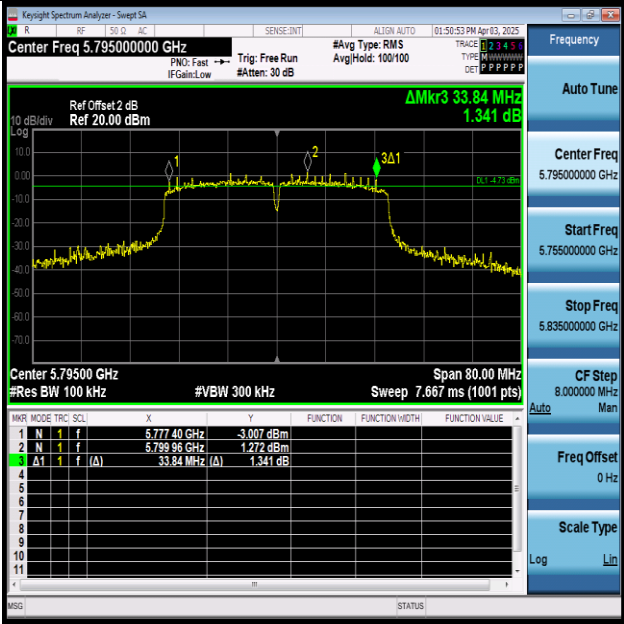
11AC20SISO-Ant1-5785-PASS



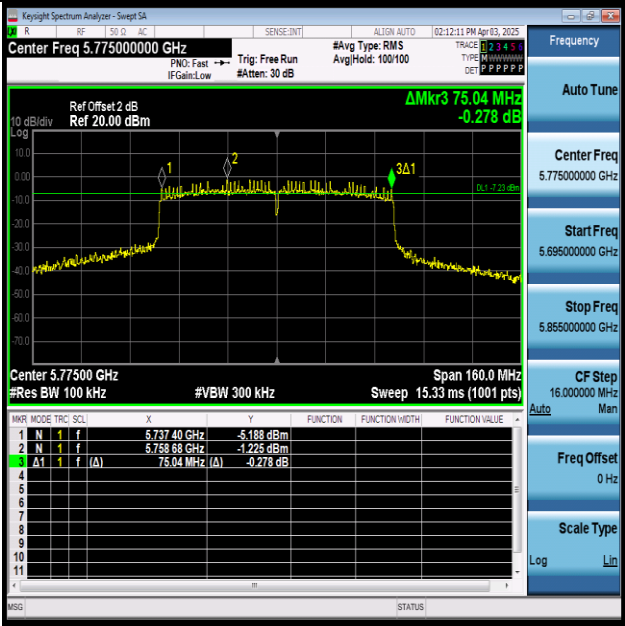
11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



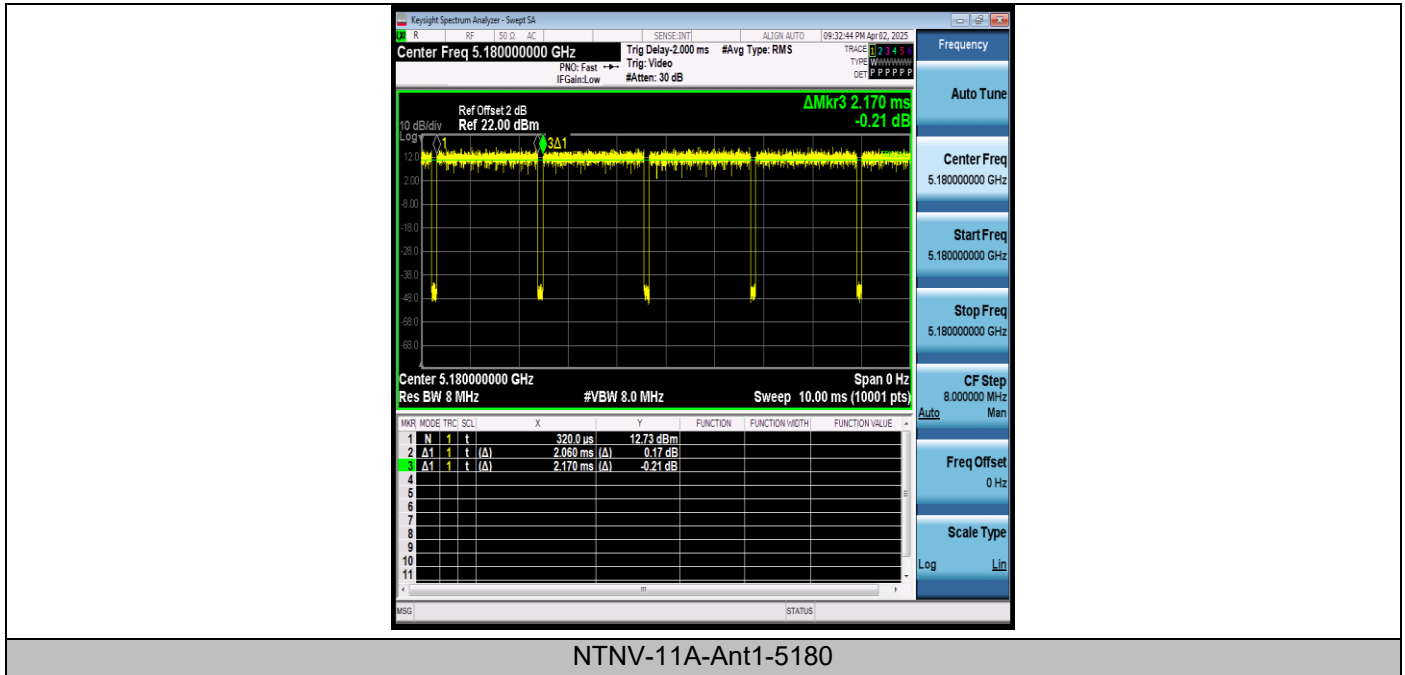
11AC80SISO-Ant1-5775-PASS

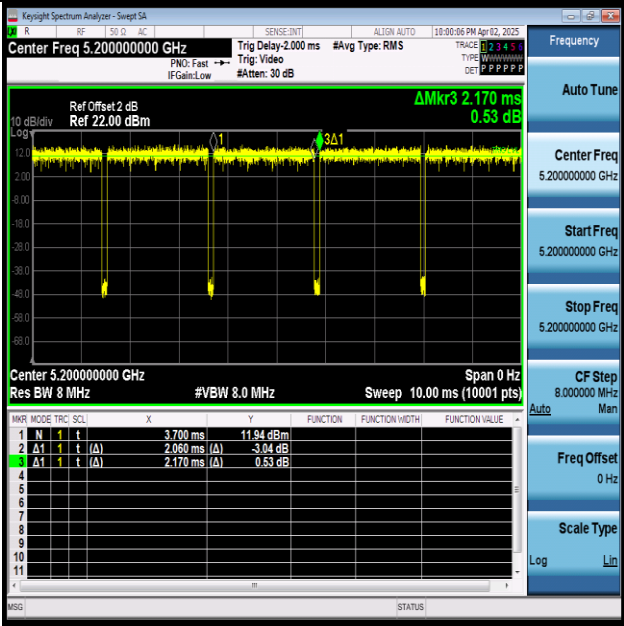
## Appendix E: Duty cycle

| TestMode   | Frequency[MHz] | Transmission Duration<br>[ms] | Transmission Period<br>[ms] | Duty Cycle [%] |
|------------|----------------|-------------------------------|-----------------------------|----------------|
| 11A        | 5180           | 2.06                          | 2.17                        | 94.93          |
| 11A        | 5200           | 2.06                          | 2.17                        | 94.93          |
| 11A        | 5240           | 2.06                          | 2.17                        | 94.93          |
| 11A        | 5260           | 2.06                          | 2.17                        | 94.93          |
| 11A        | 5280           | 2.07                          | 2.17                        | 95.39          |
| 11A        | 5320           | 2.07                          | 2.17                        | 95.39          |
| 11A        | 5500           | 2.07                          | 2.17                        | 95.39          |
| 11A        | 5580           | 2.06                          | 2.17                        | 94.93          |
| 11A        | 5700           | 2.06                          | 2.17                        | 94.93          |
| 11A        | 5745           | 2.07                          | 2.56                        | 80.86          |
| 11A        | 5785           | 2.07                          | 2.38                        | 86.97          |
| 11A        | 5825           | 2.07                          | 2.17                        | 95.39          |
| 11N20SISO  | 5180           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5200           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5240           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5260           | 1.92                          | 2.03                        | 94.58          |
| 11N20SISO  | 5280           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5320           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5500           | 1.92                          | 2.02                        | 95.05          |
| 11N20SISO  | 5580           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5700           | 1.93                          | 2.03                        | 95.07          |
| 11N20SISO  | 5745           | 1.92                          | 2.03                        | 94.58          |
| 11N20SISO  | 5785           | 1.92                          | 2.10                        | 91.43          |
| 11N20SISO  | 5825           | 1.92                          | 2.03                        | 94.58          |
| 11N40SISO  | 5190           | 0.94                          | 1.05                        | 89.52          |
| 11N40SISO  | 5230           | 0.94                          | 1.05                        | 89.52          |
| 11N40SISO  | 5270           | 0.95                          | 1.07                        | 88.79          |
| 11N40SISO  | 5310           | 0.95                          | 1.08                        | 87.96          |
| 11N40SISO  | 5510           | 0.95                          | 1.06                        | 89.62          |
| 11N40SISO  | 5550           | 0.95                          | 1.05                        | 90.48          |
| 11N40SISO  | 5590           | 0.95                          | 1.05                        | 90.48          |
| 11N40SISO  | 5670           | 0.95                          | 1.05                        | 90.48          |
| 11N40SISO  | 5755           | 0.95                          | 1.06                        | 89.62          |
| 11N40SISO  | 5795           | 0.95                          | 1.76                        | 53.98          |
| 11AC20SISO | 5180           | 1.93                          | 2.04                        | 94.61          |
| 11AC20SISO | 5200           | 1.94                          | 2.04                        | 95.10          |
| 11AC20SISO | 5240           | 1.93                          | 2.04                        | 94.61          |
| 11AC20SISO | 5260           | 1.93                          | 2.04                        | 94.61          |
| 11AC20SISO | 5280           | 1.93                          | 2.13                        | 90.61          |
| 11AC20SISO | 5320           | 1.93                          | 2.04                        | 94.61          |
| 11AC20SISO | 5500           | 1.93                          | 2.04                        | 94.61          |
| 11AC20SISO | 5580           | 1.94                          | 2.04                        | 95.10          |

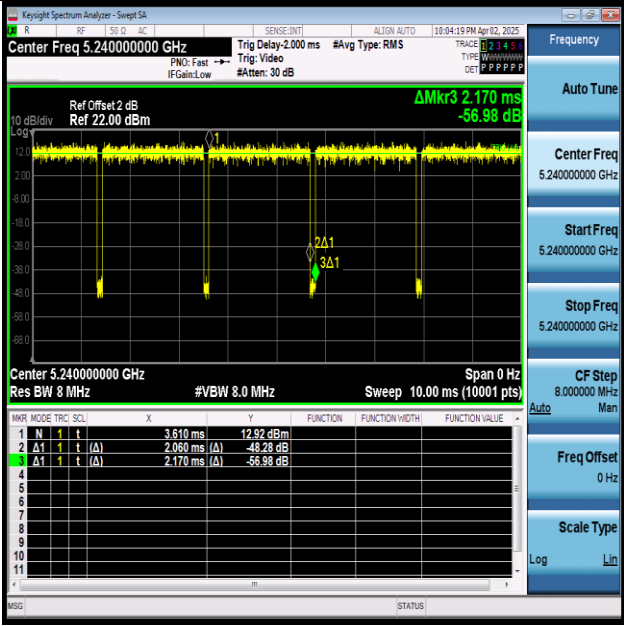
|            |      |      |      |       |
|------------|------|------|------|-------|
| 11AC20SISO | 5700 | 1.93 | 2.04 | 94.61 |
| 11AC20SISO | 5745 | 1.93 | 2.32 | 83.19 |
| 11AC20SISO | 5785 | 1.94 | 2.04 | 95.10 |
| 11AC20SISO | 5825 | 1.93 | 2.03 | 95.07 |
| 11AC40SISO | 5190 | 0.96 | 1.06 | 90.57 |
| 11AC40SISO | 5230 | 0.96 | 1.06 | 90.57 |
| 11AC40SISO | 5270 | 0.95 | 1.05 | 90.48 |
| 11AC40SISO | 5310 | 0.95 | 1.06 | 89.62 |
| 11AC40SISO | 5510 | 0.95 | 1.06 | 89.62 |
| 11AC40SISO | 5590 | 0.95 | 1.06 | 89.62 |
| 11AC40SISO | 5670 | 0.95 | 1.06 | 89.62 |
| 11AC40SISO | 5755 | 0.95 | 1.05 | 90.48 |
| 11AC40SISO | 5795 | 0.95 | 1.05 | 90.48 |
| 11AC80SISO | 5210 | 0.46 | 0.57 | 80.70 |
| 11AC80SISO | 5290 | 0.47 | 0.57 | 82.46 |
| 11AC80SISO | 5530 | 0.46 | 0.58 | 79.31 |
| 11AC80SISO | 5610 | 0.46 | 0.58 | 79.31 |
| 11AC80SISO | 5775 | 0.46 | 0.89 | 51.69 |

## Test Graphs

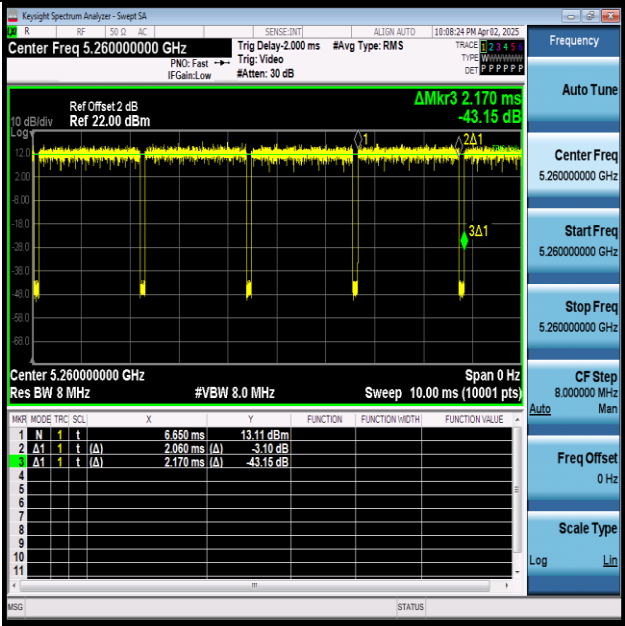




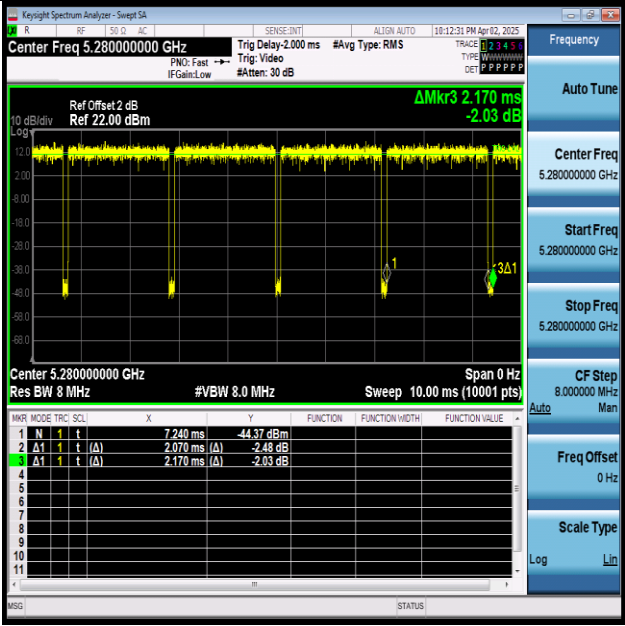
NTNV-11A-Ant1-5200



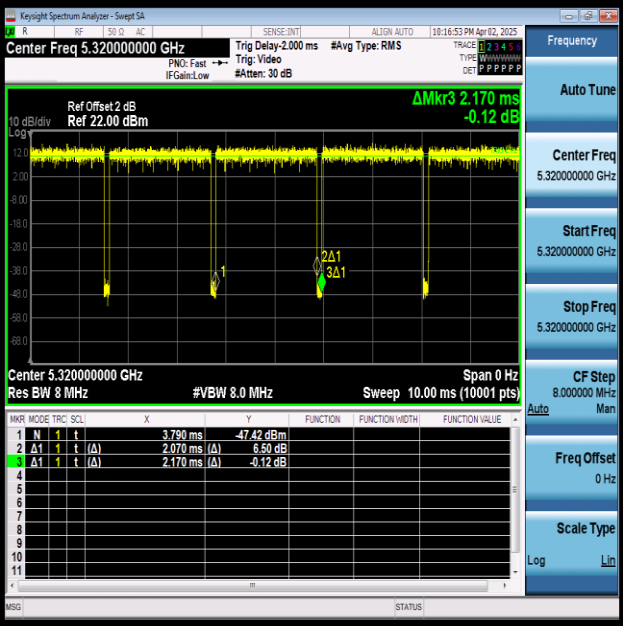
NTNV-11A-Ant1-5240



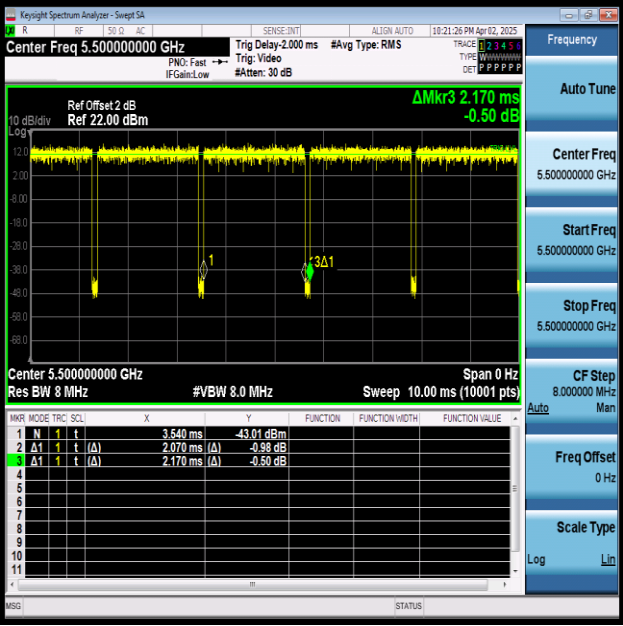
NTNV-11A-Ant1-5260



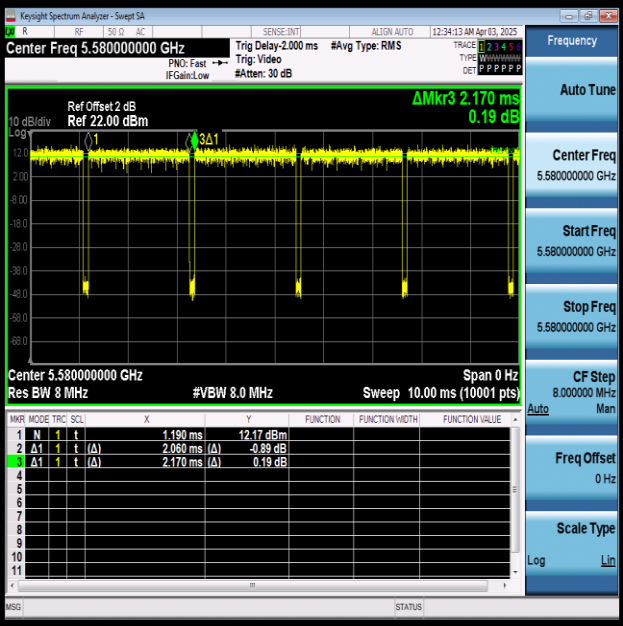
NTNV-11A-Ant1-5280



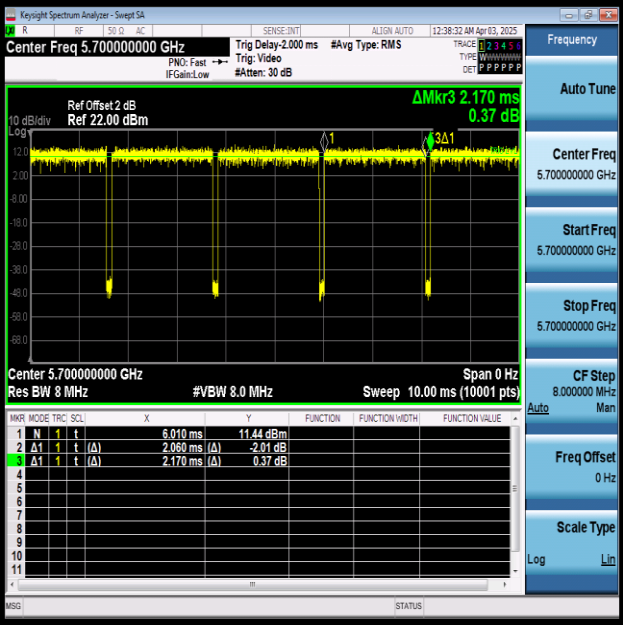
NTNV-11A-Ant1-5320



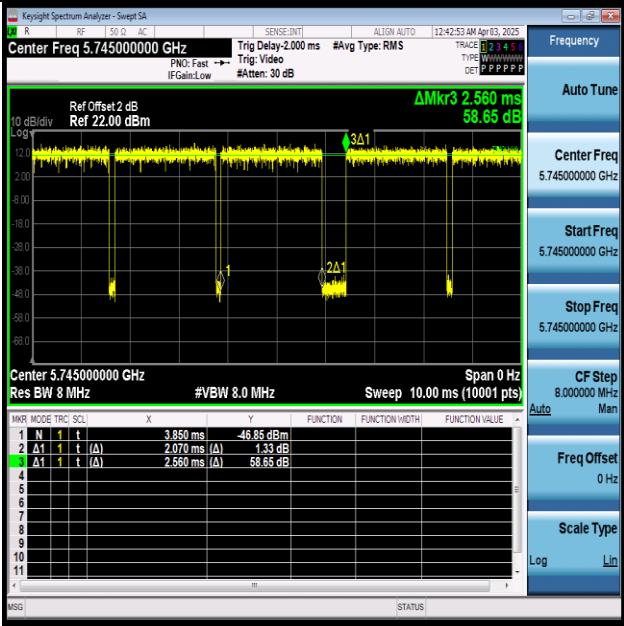
NTNV-11A-Ant1-5500



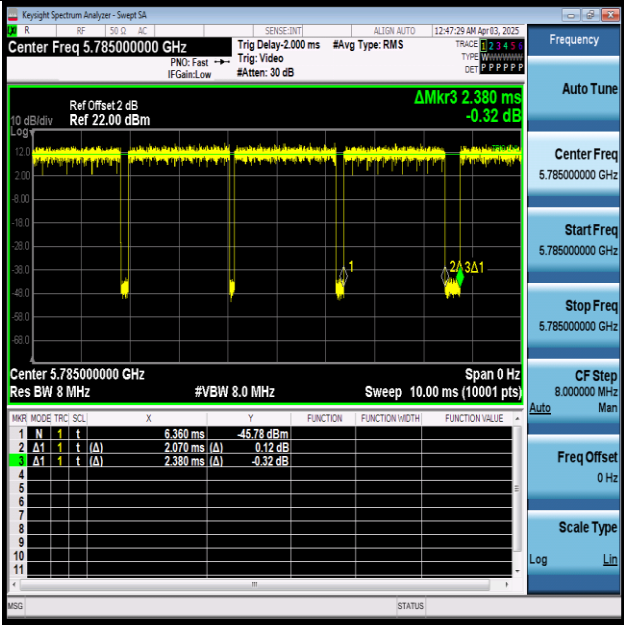
NTNV-11A-Ant1-5580



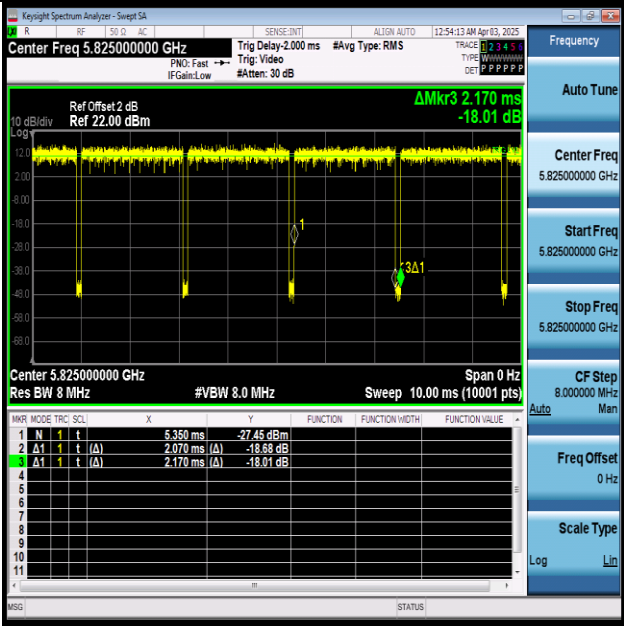
NTNV-11A-Ant1-5700



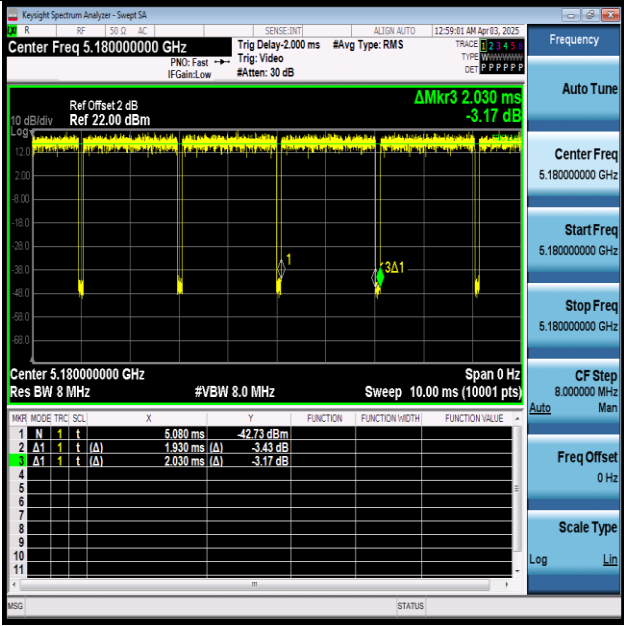
NTNV-11A-Ant1-5745



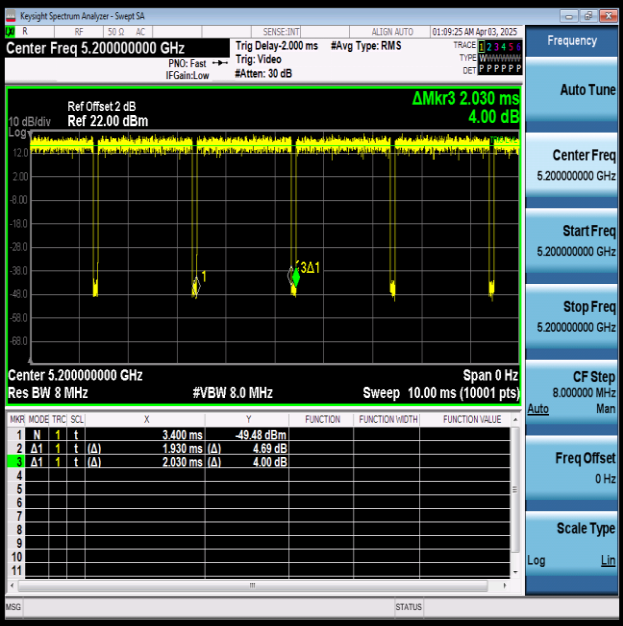
NTNV-11A-Ant1-5785



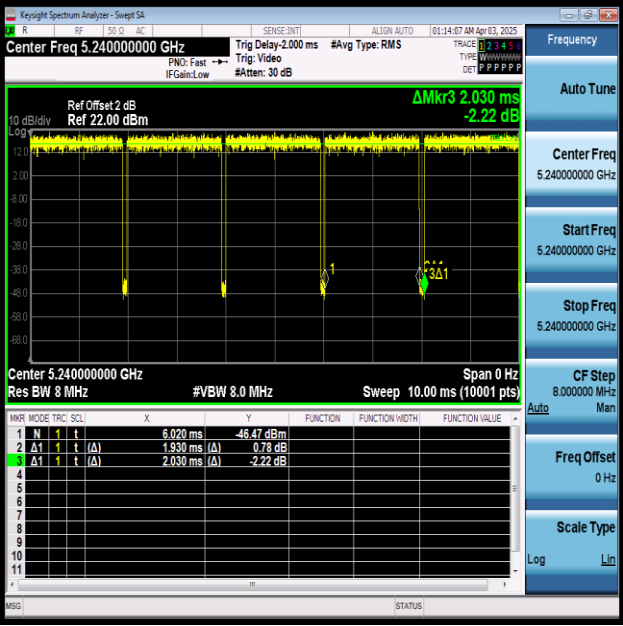
NTNV-11A-Ant1-5825



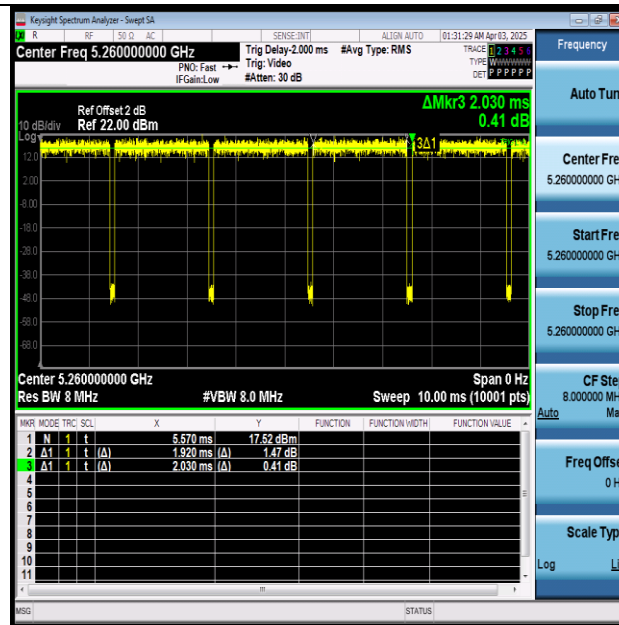
NTNV-11N20SISO-Ant1-5180



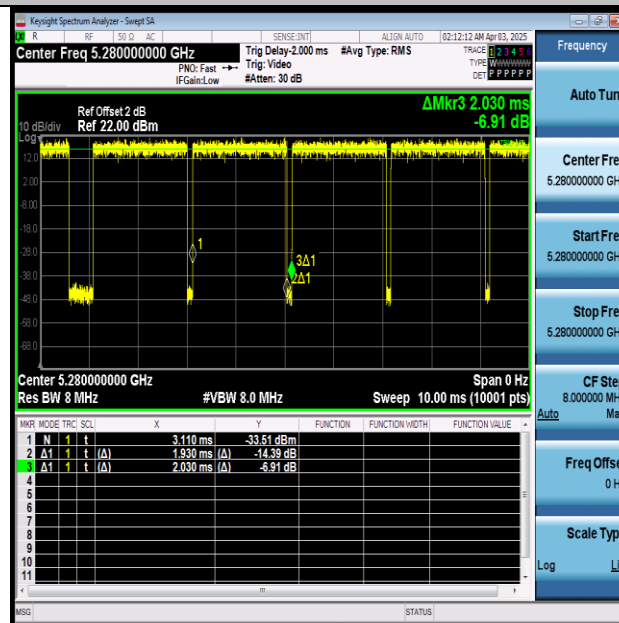
NTNV-11N20SISO-Ant1-5200



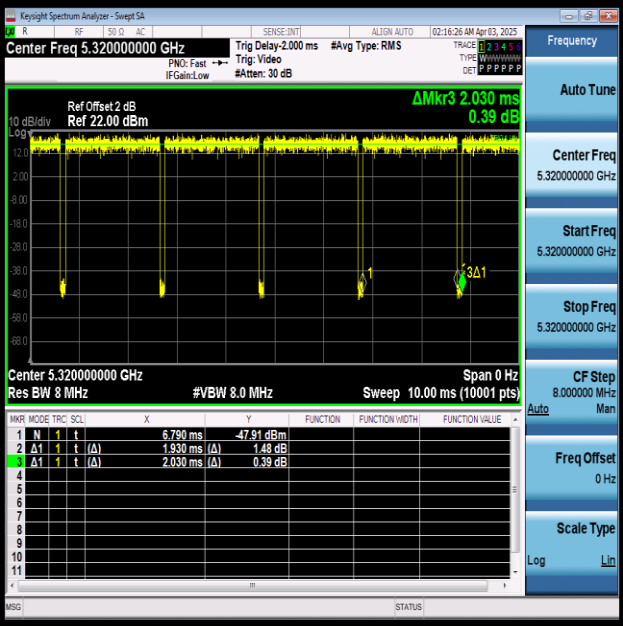
NTNV-11N20SISO-Ant1-5240



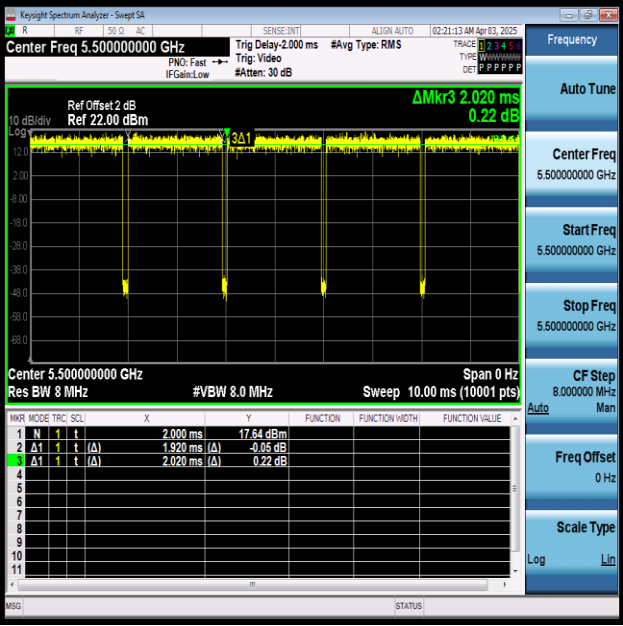
NTNV-11N20SISO-Ant1-5260



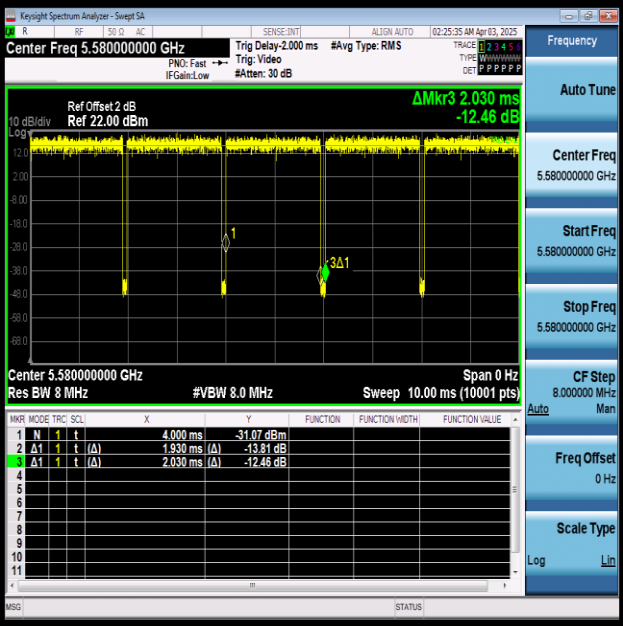
NTNV-11N20SISO-Ant1-5280



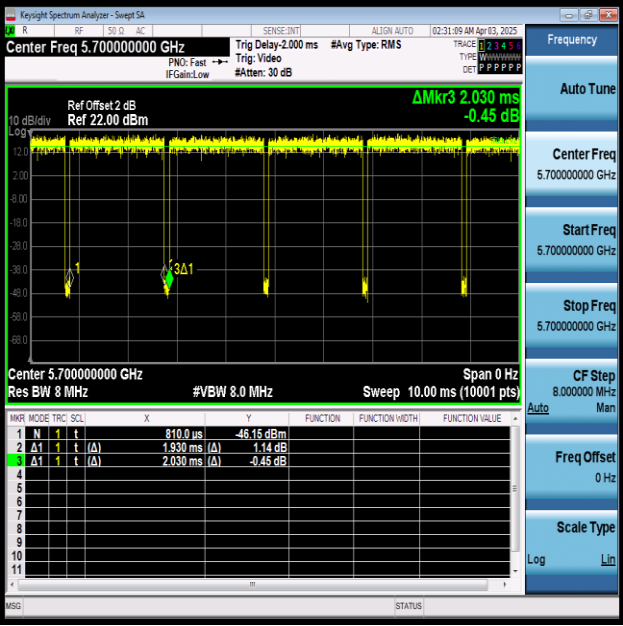
NTNV-11N20SISO-Ant1-5320



NTNV-11N20SISO-Ant1-5500



NTNV-11N20SISO-Ant1-5580



NTNV-11N20SISO-Ant1-5700