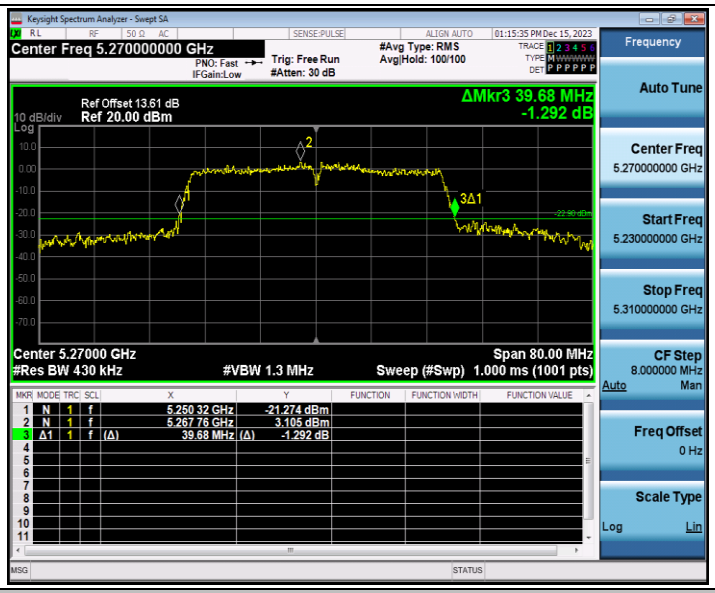
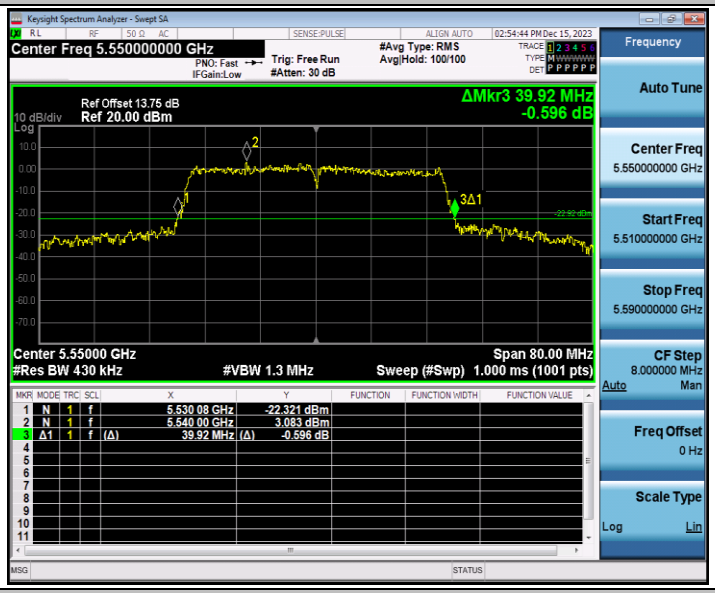



11AC40SISO_Ant1_5310

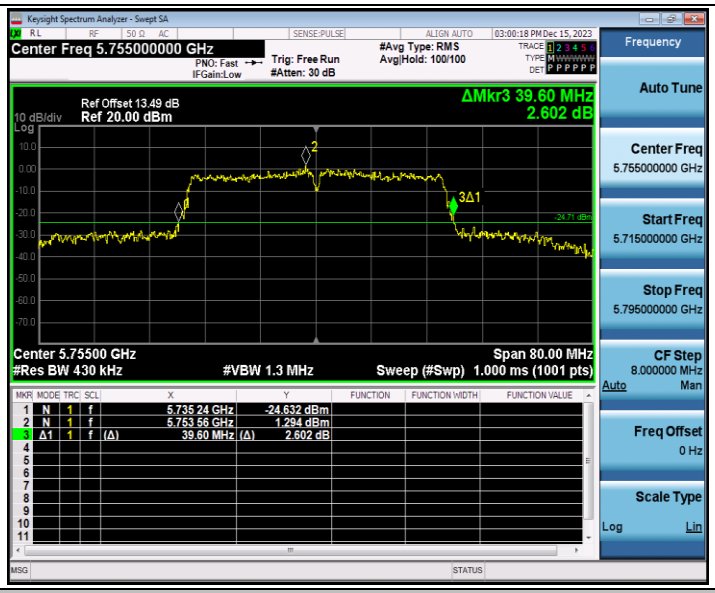
11AC40SISO_Ant1_5510

11AC40SISO_Ant1_5550

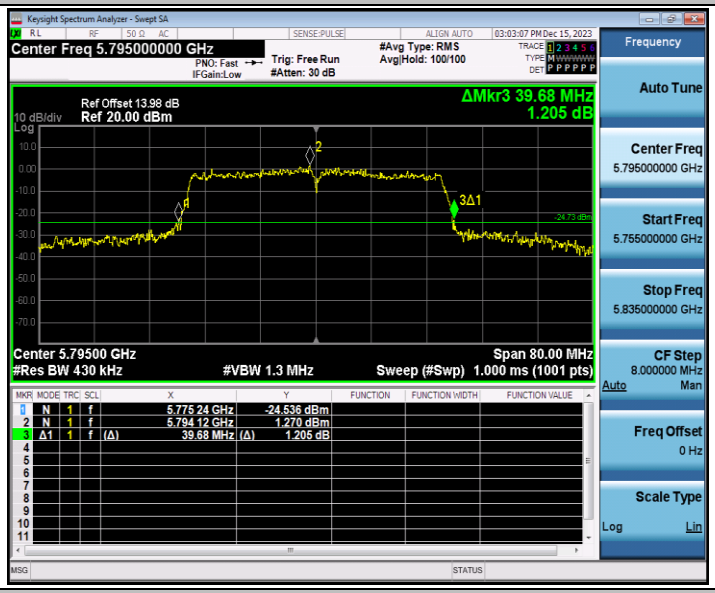



11AC40SISO_Ant1_5670

11AC40SISO_Ant1_5755

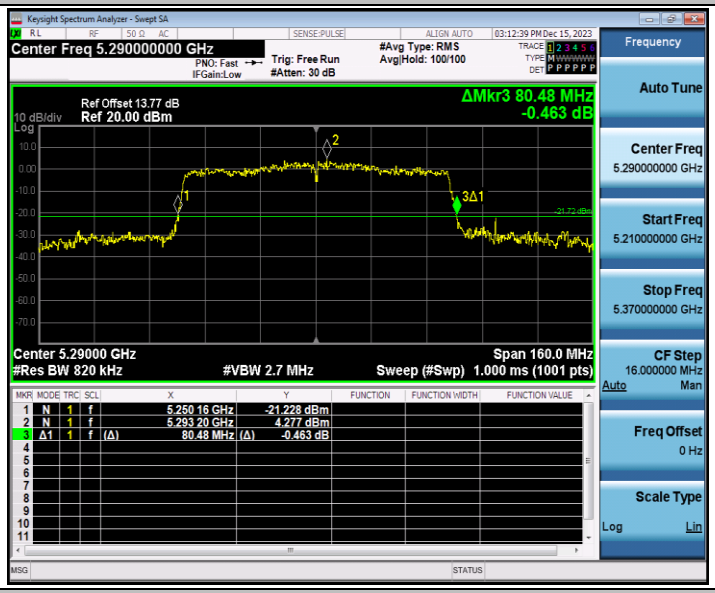



11AC40SISO_Ant1_5795

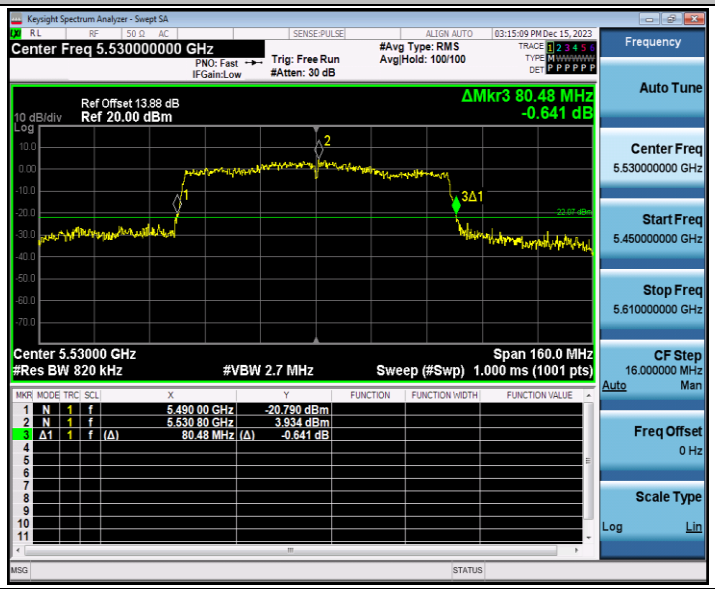



11AC80SISO_Ant1_5210

11AC80SISO_Ant1_5290




11AC80SISO_Ant1_5530




11AC80SISO_Ant1_5775

Keysight Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
03:17:53 PM Dec 15, 2023
Ref Offset 14.06 dB
10 dB/div
Ref 20.00 dBm
ΔMkr3 80.16 MHz
2.780 dB
Center 5.77500 GHz
#Res BW 820 kHz
#VBW 2.7 MHz
Span 160.0 MHz
Sweep (#Swp) 1.000 ms (1001 pts)
1 N 1 f 5.735 16 GHz -24.447 dBm
2 N 1 f 5.783 32 GHz 1.542 dBm
3 Δ1 1 f (Δ) 80.16 MHz (Δ) 2.780 dB
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.695000000 GHz
Stop Freq
5.855000000 GHz
CF Step
16.000000 MHz
Auto Man
Freq Offset
0 Hz
Scale Type
Log Lin

# Appendix A2: Occupied channel bandwidth

## Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|---|---|
| 11A | Ant1 | 5180 | 17.186 | 5171.463 | 5188.649 | --- | --- |
| | | 5220 | 17.266 | 5211.490 | 5228.756 | --- | --- |
| | | 5240 | 17.278 | 5231.430 | 5248.708 | --- | --- |
| | | 5260 | 17.126 | 5251.503 | 5268.629 | --- | --- |
| | | 5300 | 17.281 | 5291.458 | 5308.739 | --- | --- |
| | | 5320 | 17.219 | 5311.428 | 5328.647 | --- | --- |
| | | 5500 | 17.268 | 5491.400 | 5508.668 | --- | --- |
| | | 5580 | 17.307 | 5571.394 | 5588.701 | --- | --- |
| | | 5700 | 17.307 | 5691.478 | 5708.785 | --- | --- |
| | | 5745 | 17.360 | 5736.347 | 5753.707 | --- | --- |
| | | 5785 | 17.219 | 5776.415 | 5793.634 | --- | --- |
| | | 5825 | 17.319 | 5816.391 | 5833.710 | --- | --- |
| 11N20SISO | Ant1 | 5180 | 18.136 | 5171.008 | 5189.144 | --- | --- |
| | | 5220 | 18.265 | 5210.929 | 5229.194 | --- | --- |
| | | 5240 | 18.184 | 5230.973 | 5249.157 | --- | --- |
| | | 5260 | 18.249 | 5250.929 | 5269.178 | --- | --- |
| | | 5300 | 18.198 | 5290.995 | 5309.193 | --- | --- |
| | | 5320 | 18.256 | 5310.909 | 5329.165 | --- | --- |
| | | 5500 | 18.281 | 5490.931 | 5509.212 | --- | --- |
| | | 5580 | 18.278 | 5570.923 | 5589.201 | --- | --- |
| | | 5700 | 18.262 | 5690.994 | 5709.256 | --- | --- |
| | | 5745 | 18.302 | 5735.860 | 5754.162 | --- | --- |
| | | 5785 | 18.078 | 5775.999 | 5794.077 | --- | --- |
| | | 5825 | 18.228 | 5815.953 | 5834.181 | --- | --- |
| 11N40SISO | Ant1 | 5190 | 36.351 | 5171.954 | 5208.305 | --- | --- |
| | | 5230 | 36.320 | 5211.975 | 5248.295 | --- | --- |
| | | 5270 | 36.356 | 5251.968 | 5288.324 | --- | --- |
| | | 5310 | 36.410 | 5291.930 | 5328.340 | --- | --- |
| | | 5510 | 36.449 | 5491.904 | 5528.353 | --- | --- |
| | | 5550 | 36.488 | 5531.860 | 5568.348 | --- | --- |
| | | 5670 | 36.365 | 5651.803 | 5688.168 | --- | --- |
| | | 5755 | 36.528 | 5736.882 | 5773.410 | --- | --- |
| | | 5795 | 36.494 | 5776.901 | 5813.395 | --- | --- |
| 11AC20SISO | Ant1 | 5180 | 17.953 | 5171.064 | 5189.017 | --- | --- |
| | | 5220 | 18.054 | 5211.016 | 5229.070 | --- | --- |
| | | 5240 | 18.010 | 5231.045 | 5249.055 | --- | --- |
| | | 5260 | 17.921 | 5251.066 | 5268.987 | --- | --- |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 5300 | 17.960 | 5291.061 | 5309.021 | --- | --- |
| | | 5320 | 18.067 | 5310.991 | 5329.058 | --- | --- |
| | | 5500 | 18.041 | 5491.022 | 5509.063 | --- | --- |
| | | 5580 | 17.976 | 5571.028 | 5589.004 | --- | --- |
| | | 5700 | 18.011 | 5691.074 | 5709.085 | --- | --- |
| | | 5745 | 18.070 | 5735.964 | 5754.034 | --- | --- |
| | | 5785 | 18.008 | 5776.010 | 5794.018 | --- | --- |
| | | 5825 | 18.010 | 5816.018 | 5834.028 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 36.575 | 5171.847 | 5208.422 | --- | --- |
| | | 5230 | 36.560 | 5211.790 | 5248.350 | --- | --- |
| | | 5270 | 36.713 | 5251.702 | 5288.415 | --- | --- |
| | | 5310 | 36.494 | 5291.816 | 5328.310 | --- | --- |
| | | 5510 | 36.644 | 5491.779 | 5528.423 | --- | --- |
| | | 5550 | 36.783 | 5531.584 | 5568.367 | --- | --- |
| | | 5670 | 36.563 | 5651.666 | 5688.229 | --- | --- |
| | | 5755 | 36.612 | 5736.789 | 5773.401 | --- | --- |
| | | 5795 | 36.728 | 5776.704 | 5813.432 | --- | --- |
| 11AC80SISO | Ant1 | 5210 | 75.950 | 5172.266 | 5248.216 | --- | --- |
| | | 5290 | 75.717 | 5252.507 | 5328.224 | --- | --- |
| | | 5530 | 75.711 | 5492.256 | 5567.967 | --- | --- |
| | | 5775 | 75.911 | 5737.427 | 5813.338 | --- | --- |

## Test Graphs

11A_Ant1_5180

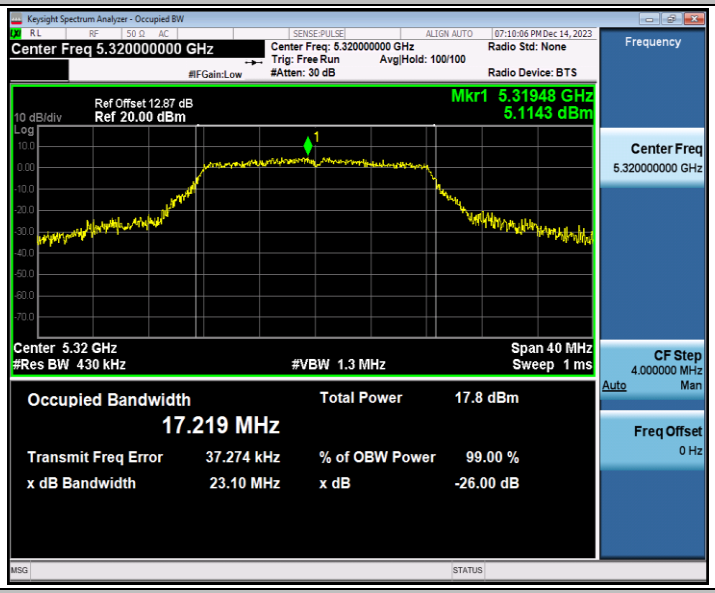
11A_Ant1_5220

11A_Ant1_5240

11A_Ant1_5260

11A_Ant1_5300

11A_Ant1_5320




11A_Ant1_5500

11A_Ant1_5580

11A_Ant1_5700

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5180

11N20SISO_Ant1_5220

11N20SISO_Ant1_5240

11N20SISO_Ant1_5260

11N20SISO_Ant1_5300

11N20SISO_Ant1_5320

11N20SISO_Ant1_5500

11N20SISO_Ant1_5580

| 11N20SISO_Ant1_5700 |
| --- |
| |

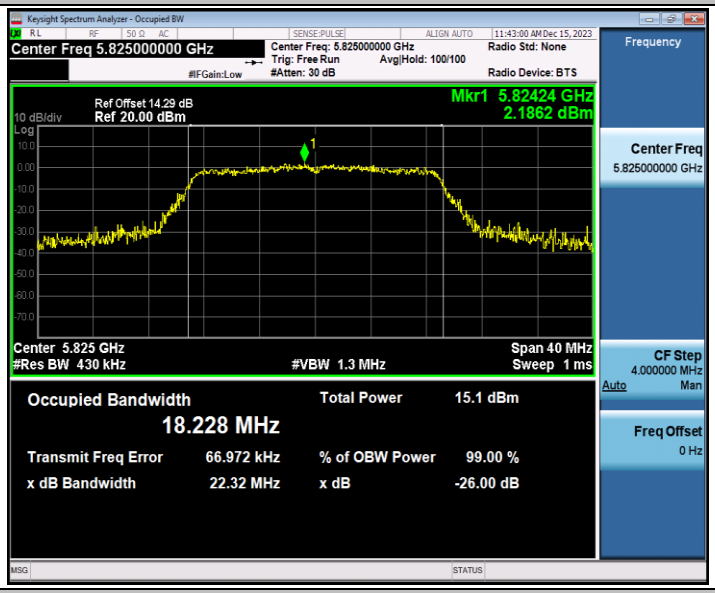


| 11N20SISO_Ant1_5745 |
| --- |
| |



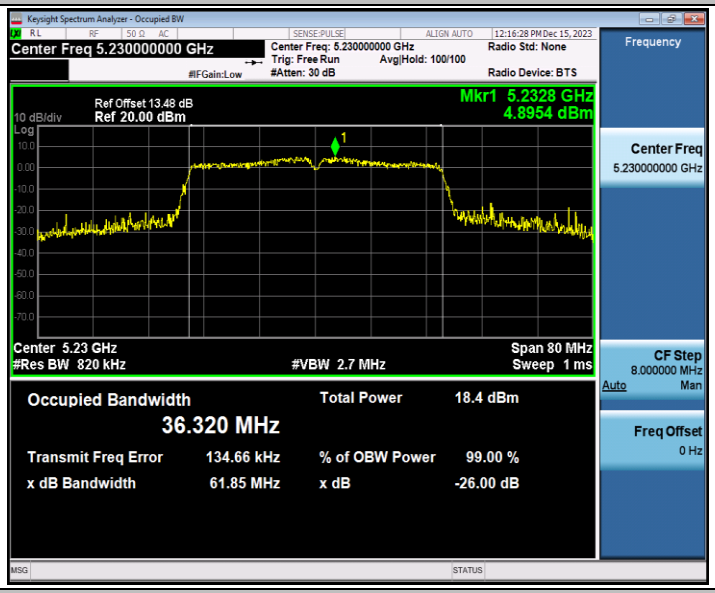
| 11N20SISO_Ant1_5785 |
| --- |

11N20SISO_Ant1_5825



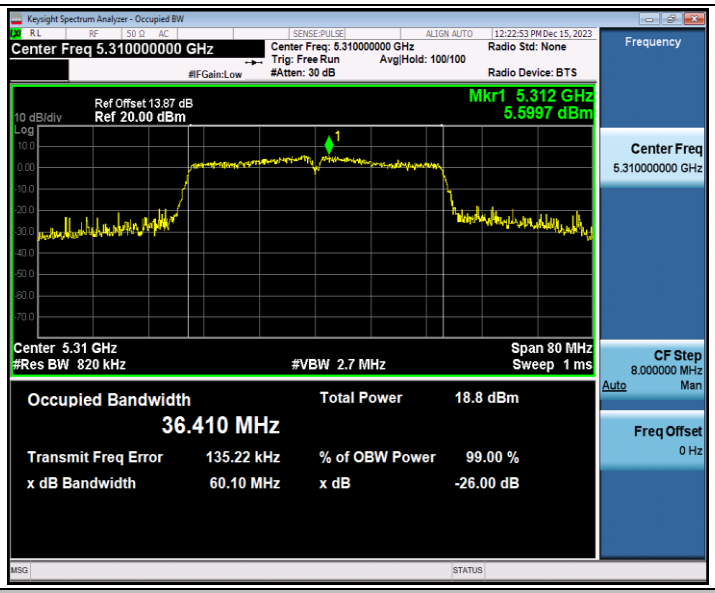

11N40SISO_Ant1_5190

11N40SISO_Ant1_5230




11N40SISO_Ant1_5270

11N40SISO_Ant1_5310

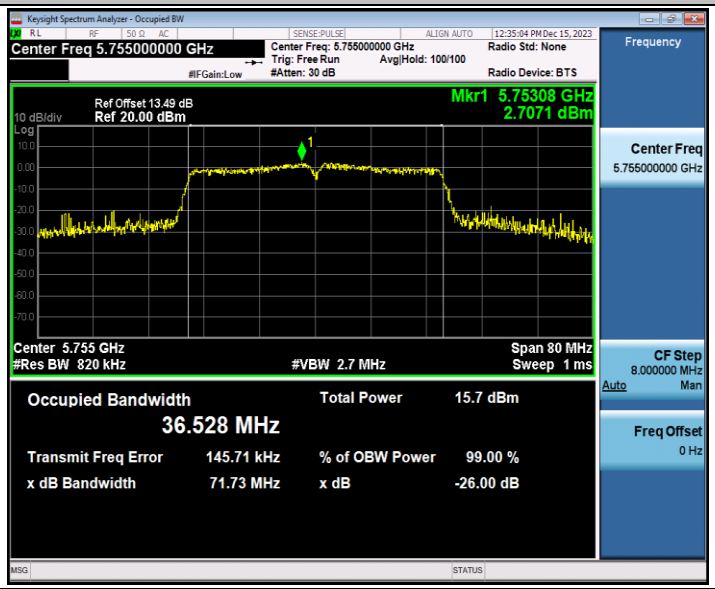



11N40SISO_Ant1_5510

11N40SISO_Ant1_5550

11N40SISO_Ant1_5670

11N40SISO_Ant1_5755




11N40SISO_Ant1_5795

11AC20SISO_Ant1_5180

11AC20SISO_Ant1_5220

11AC20SISO_Ant1_5240

11AC20SISO_Ant1_5260

11AC20SISO_Ant1_5300

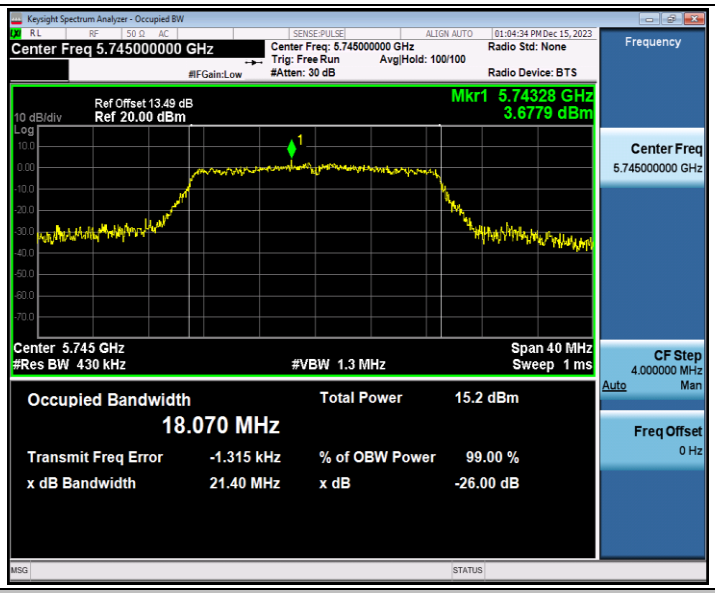
11AC20SISO_Ant1_5320

11AC20SISO_Ant1_5500

11AC20SISO_Ant1_5580

11AC20SISO_Ant1_5700

11AC20SISO_Ant1_5745




11AC20SISO_Ant1_5785

11AC20SISO_Ant1_5825