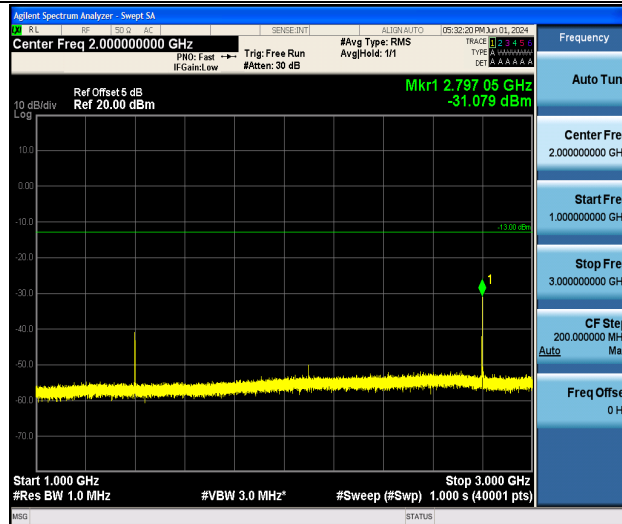
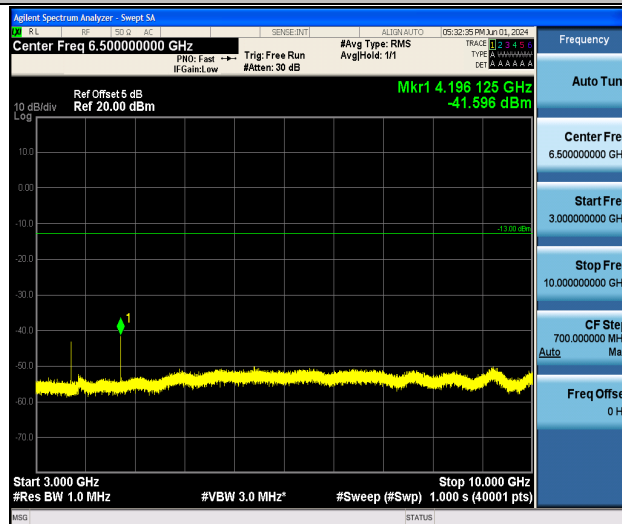
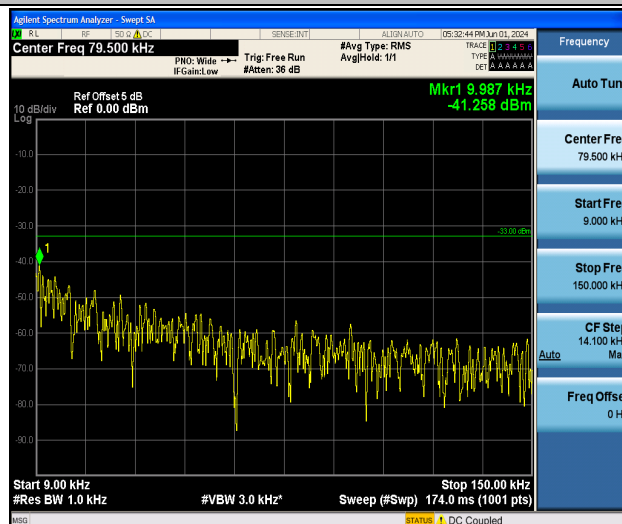




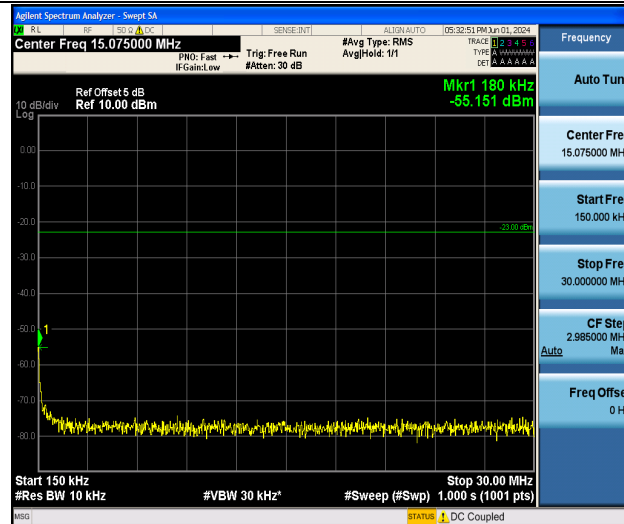
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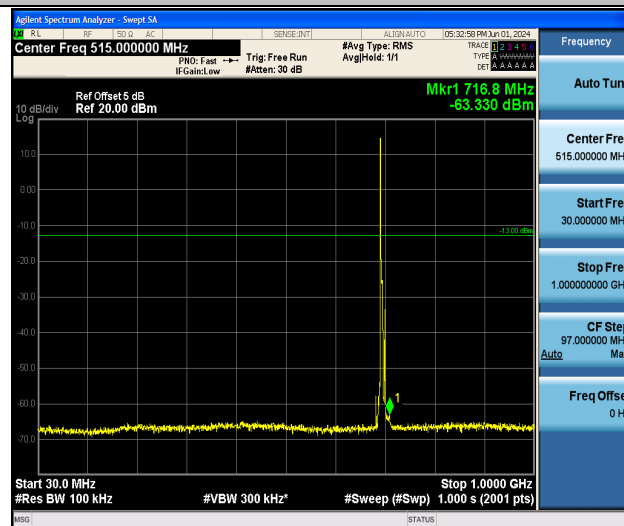
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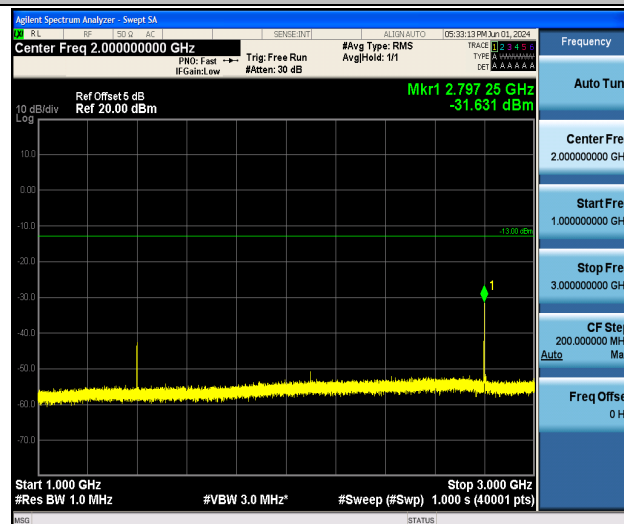
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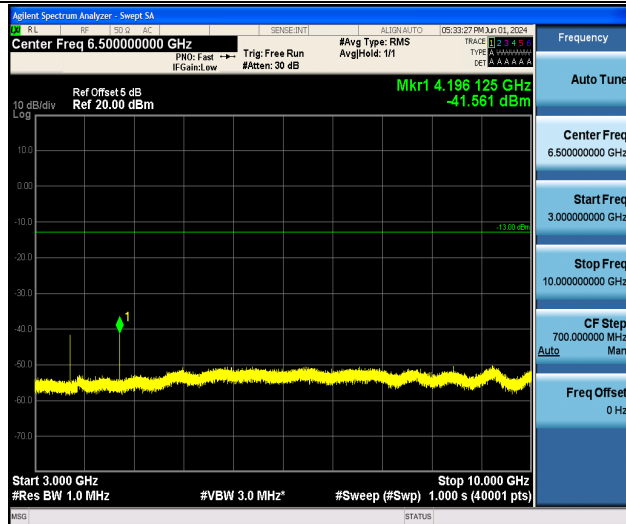
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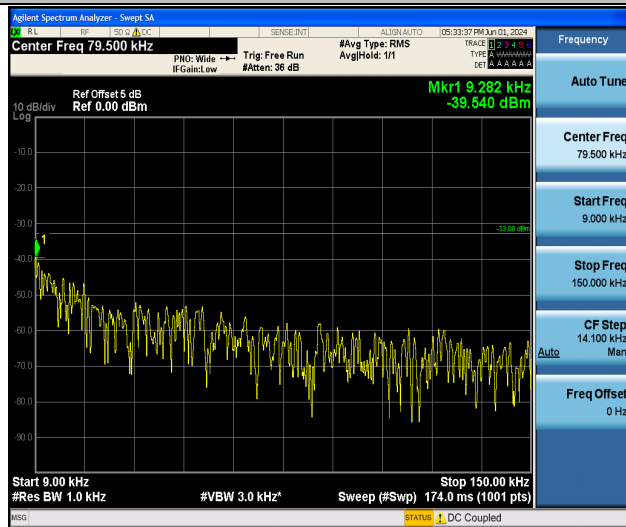
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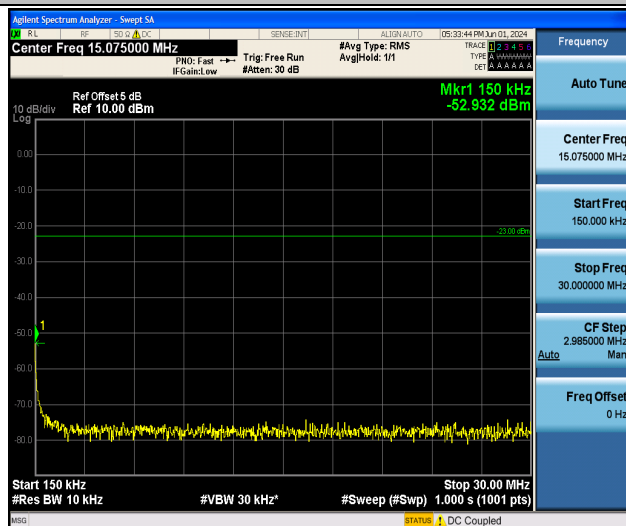
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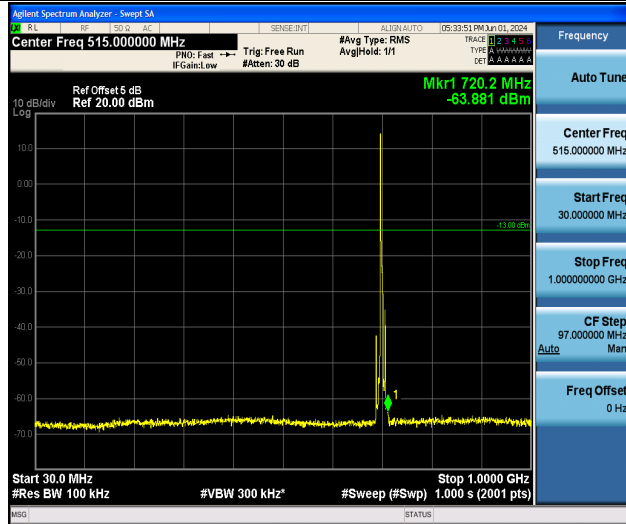
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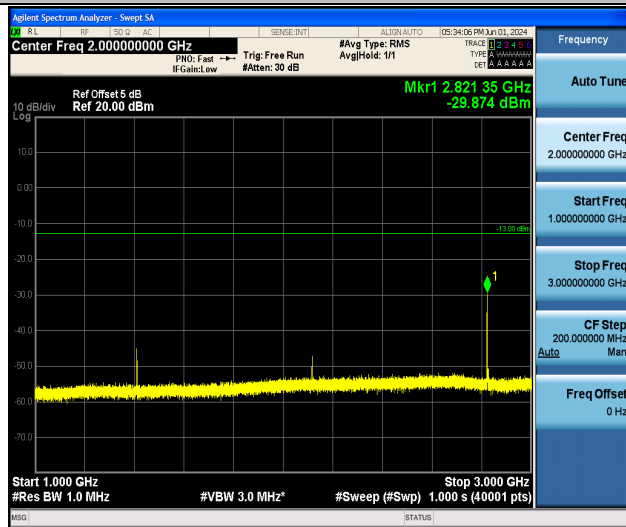
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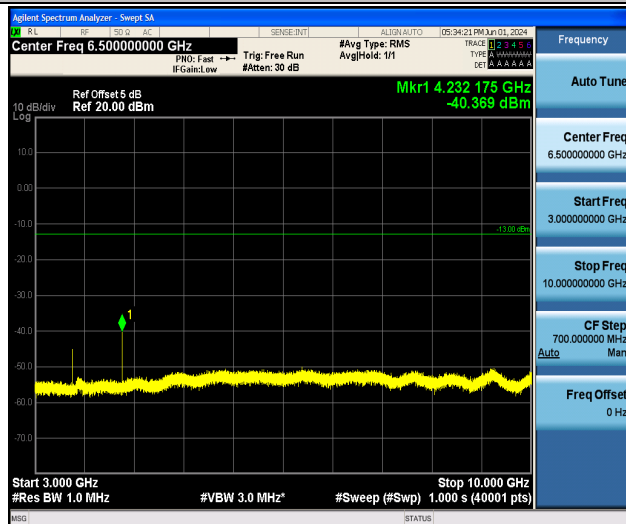
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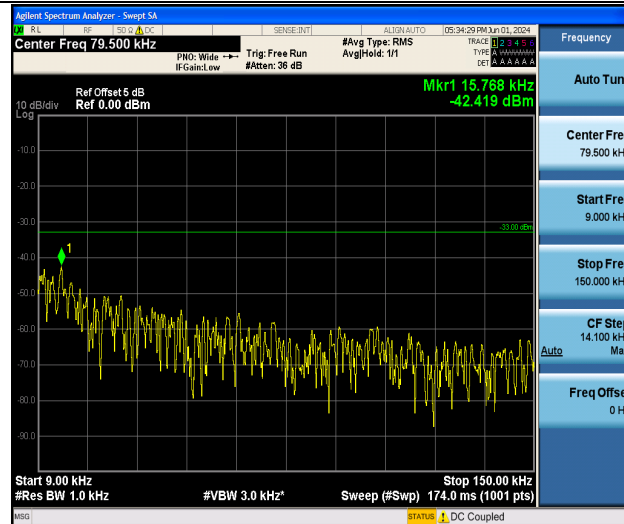
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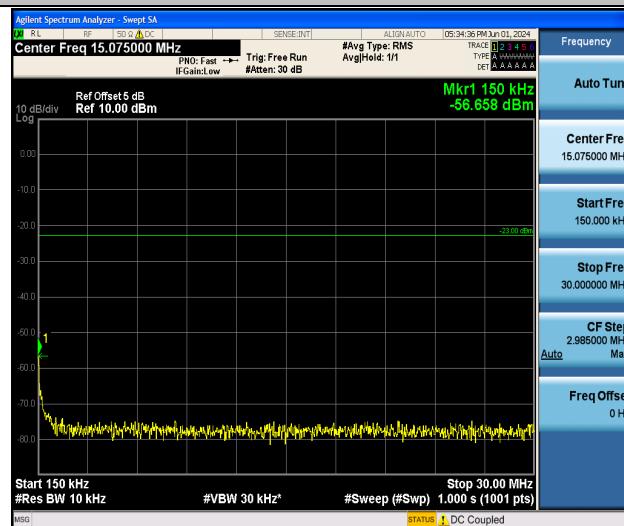
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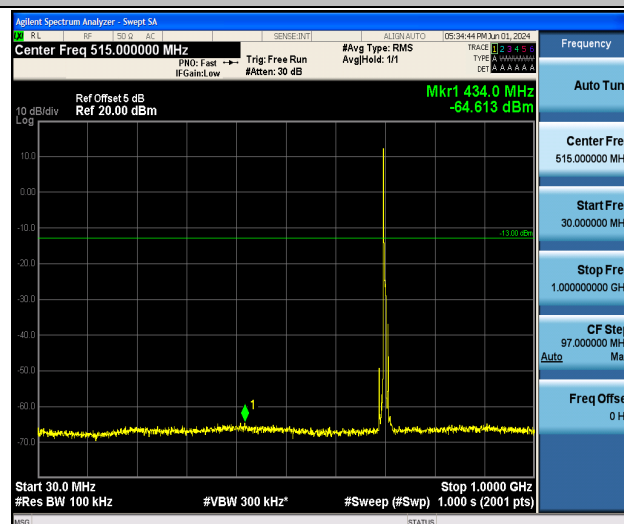
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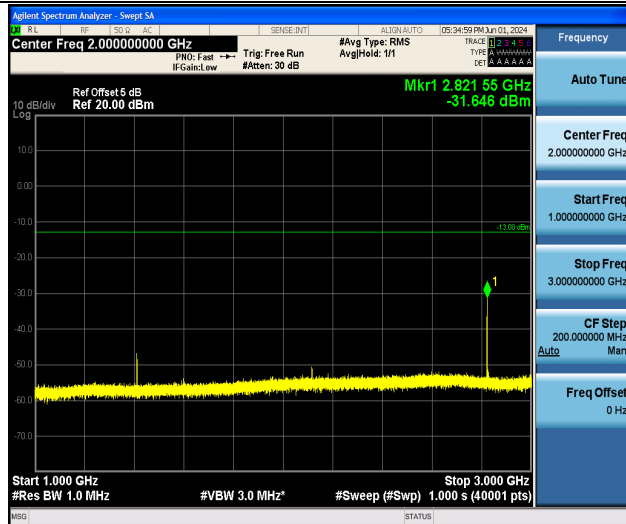
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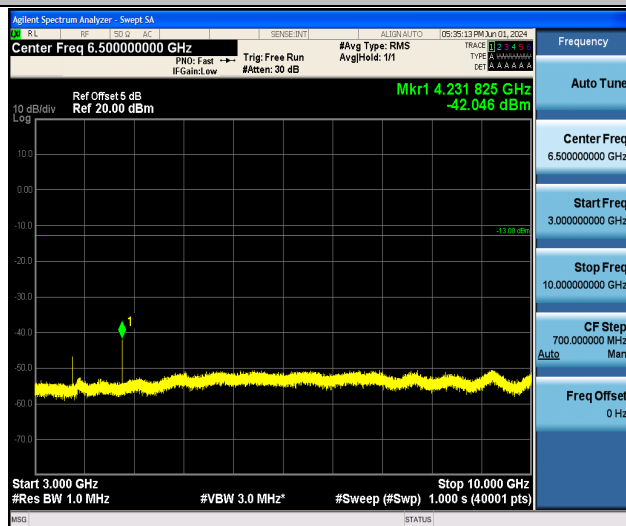
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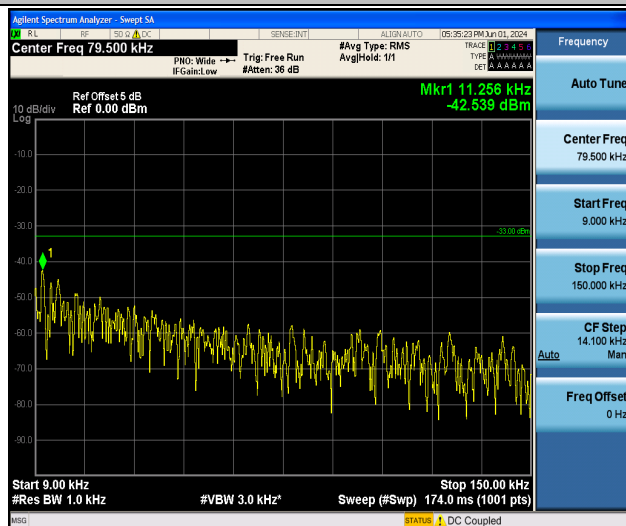
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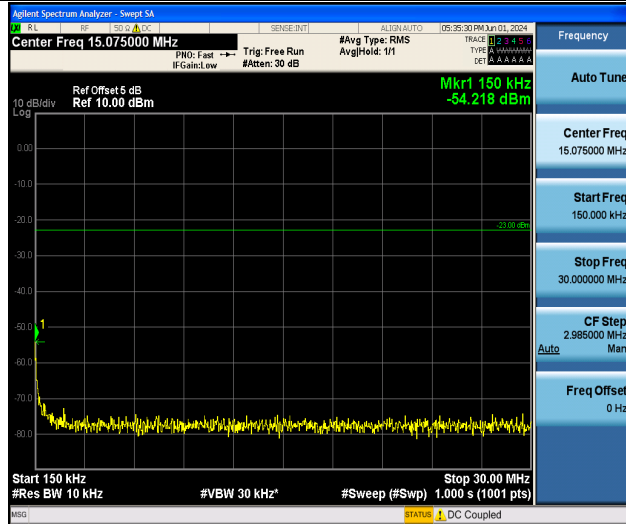
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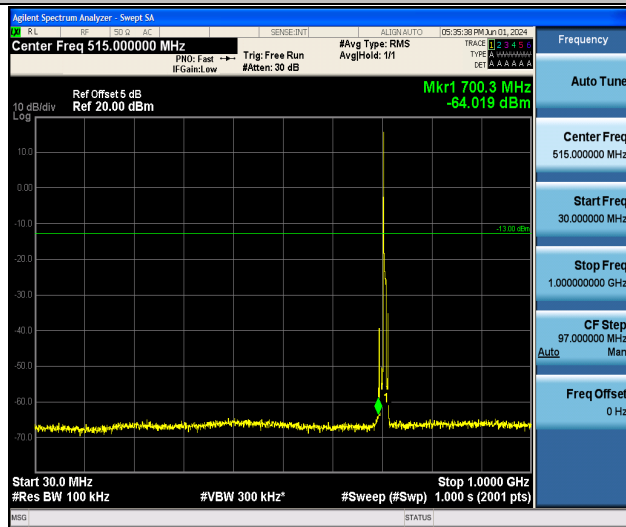
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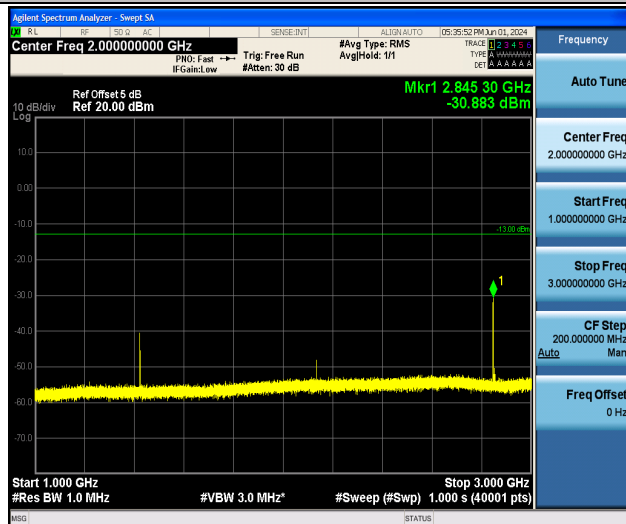
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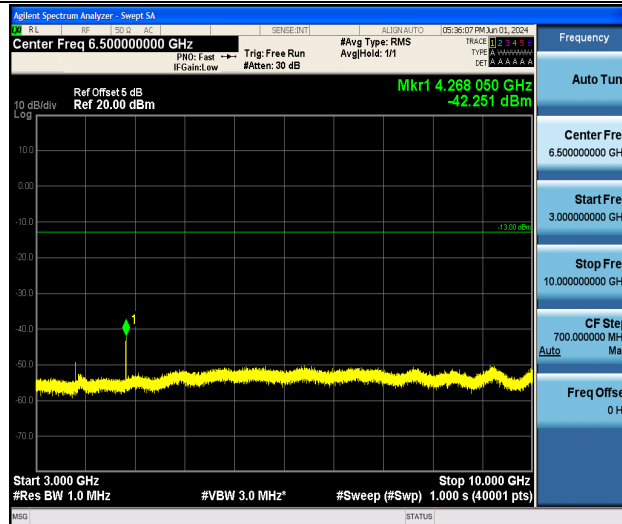
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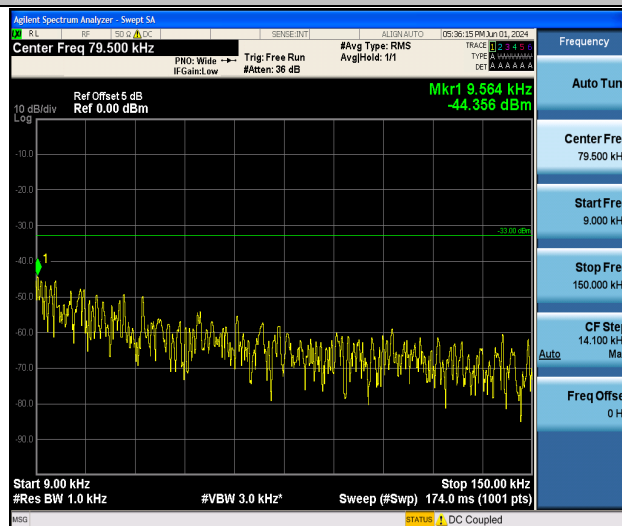
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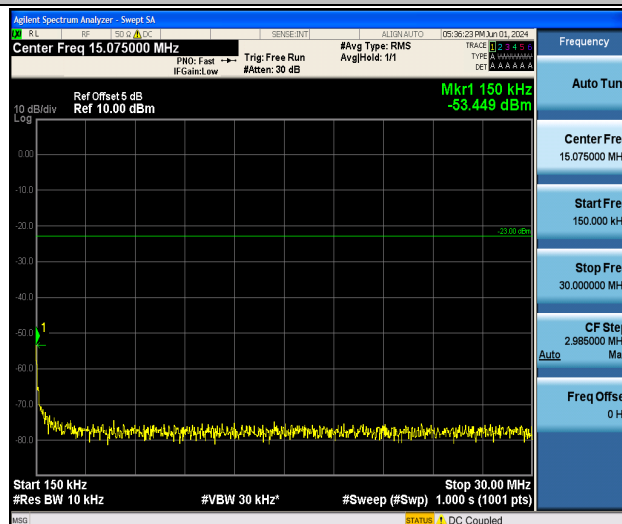
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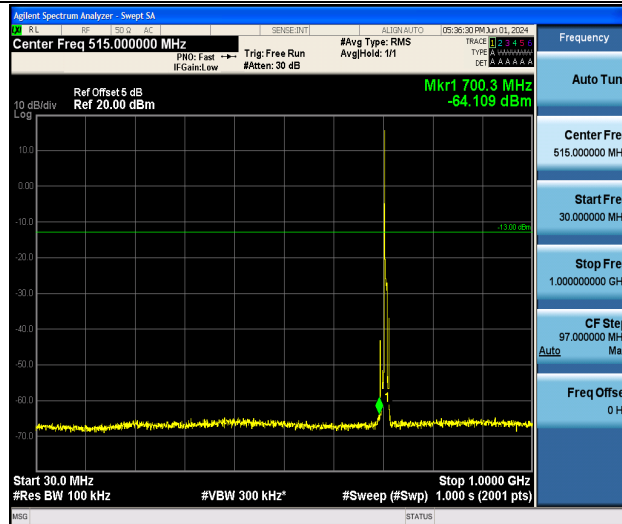
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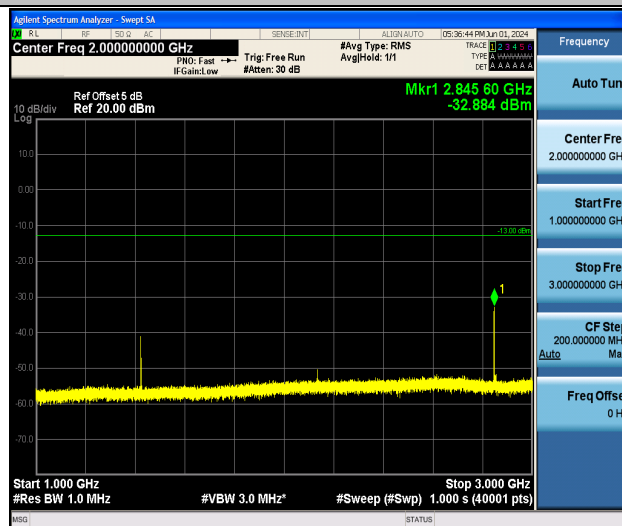
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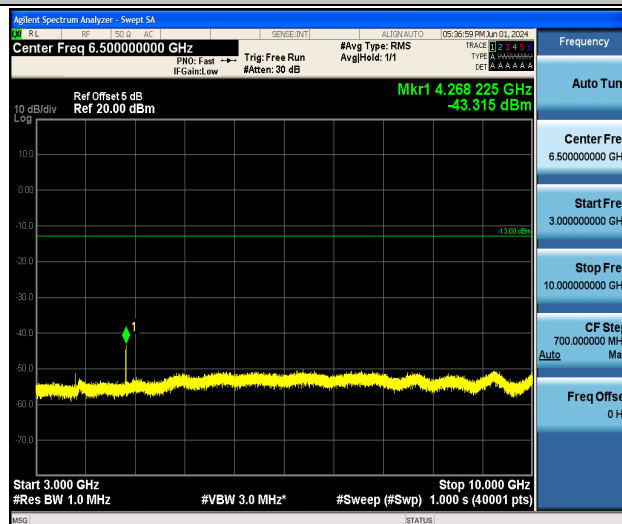
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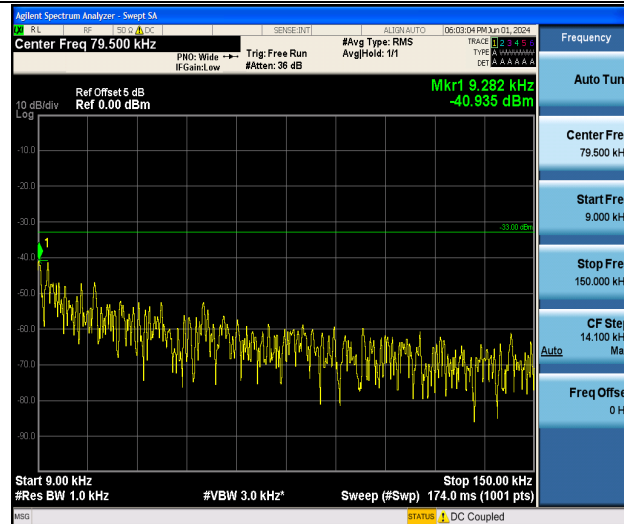
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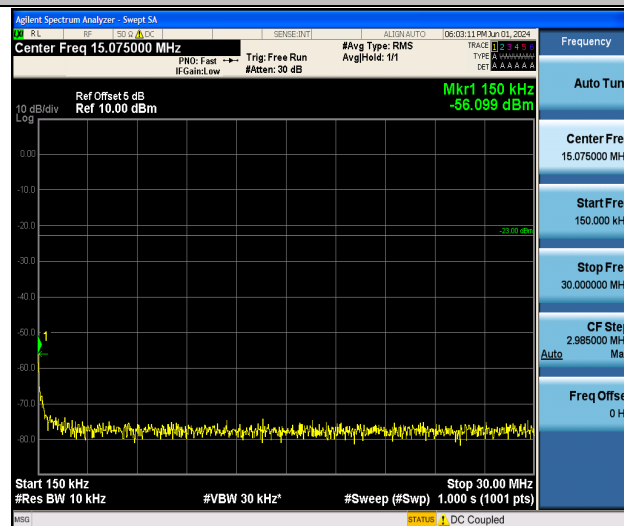
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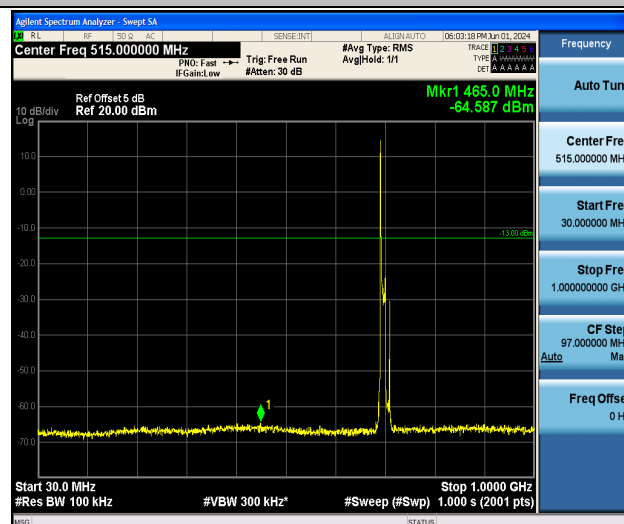
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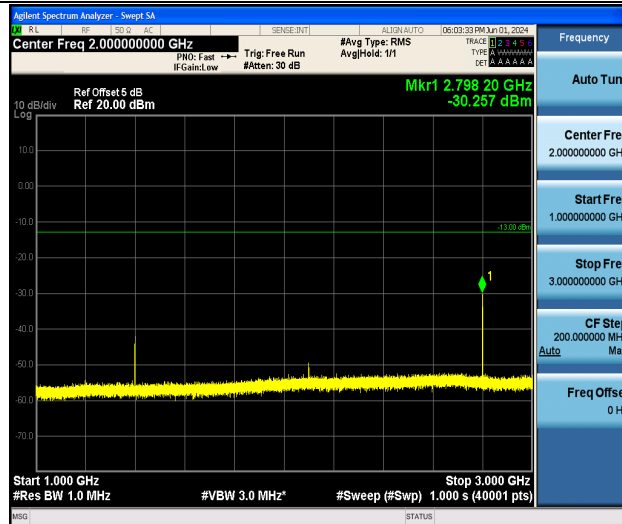
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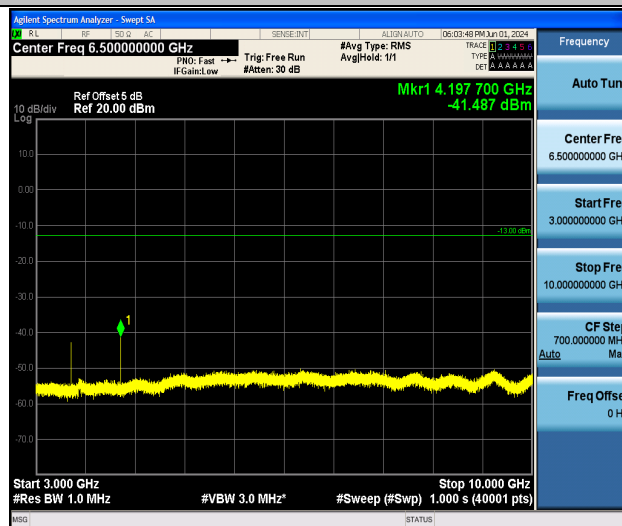
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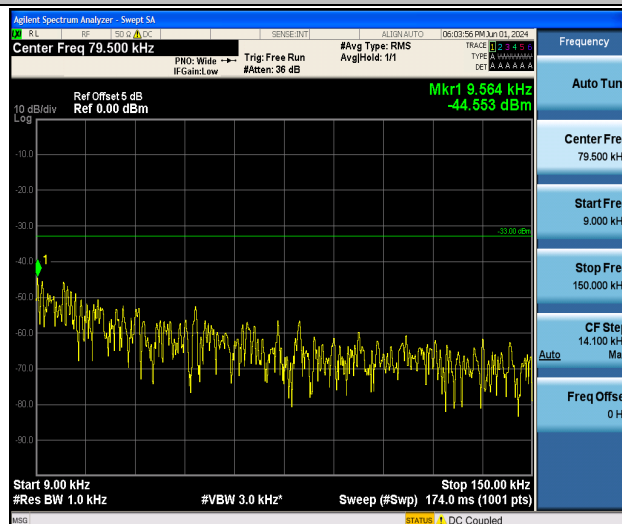
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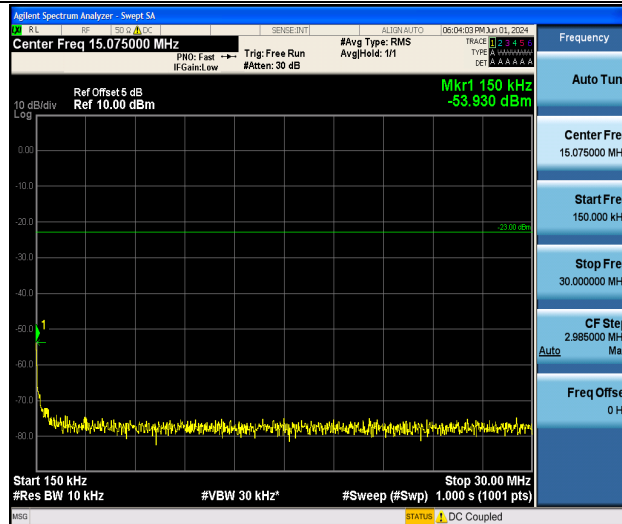
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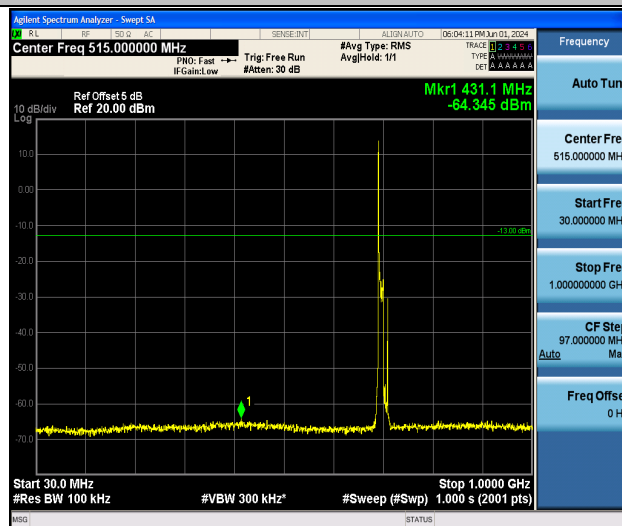
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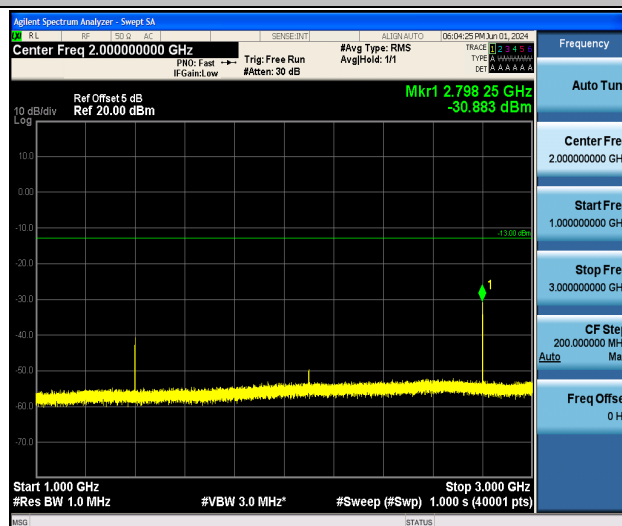
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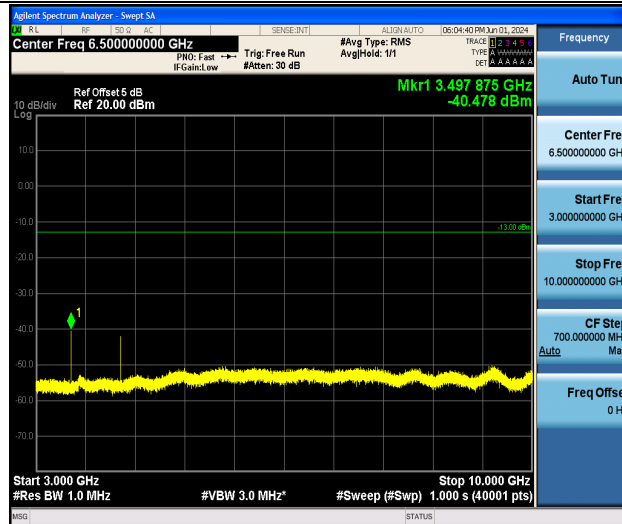
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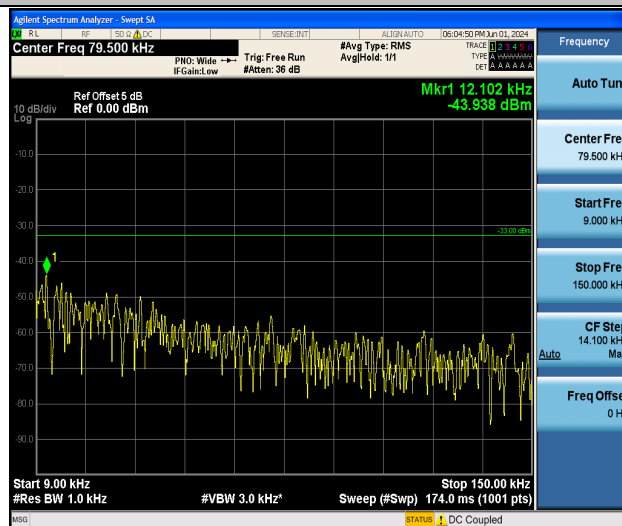
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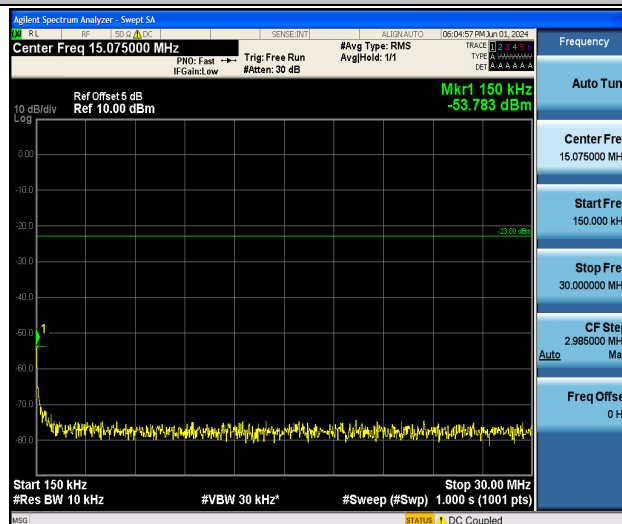
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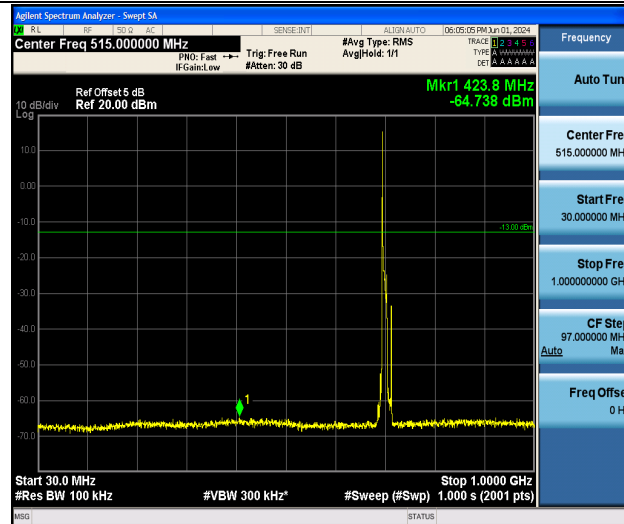
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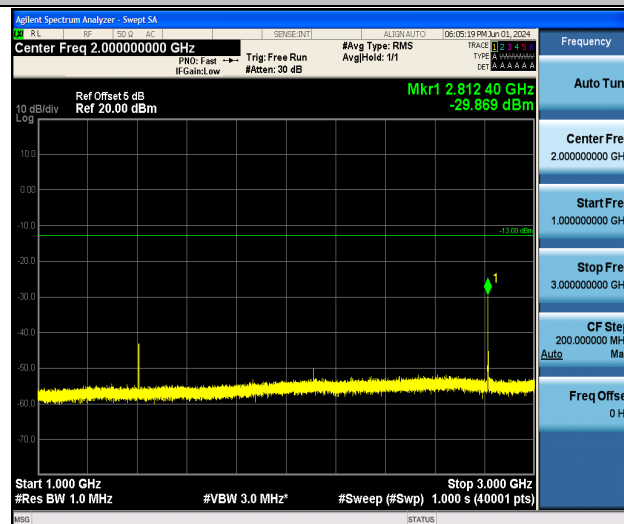
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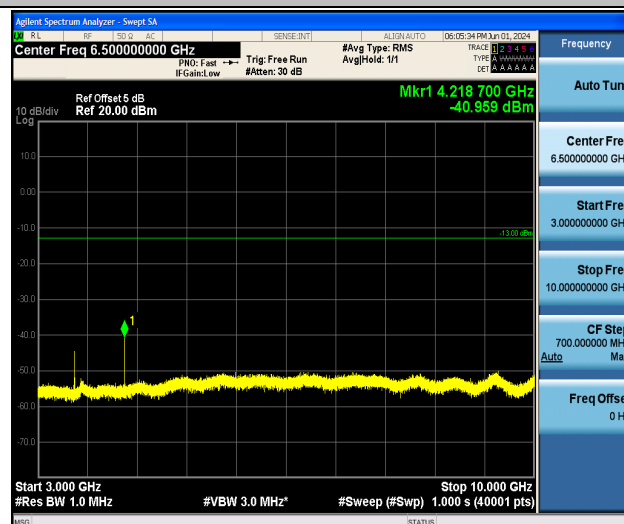
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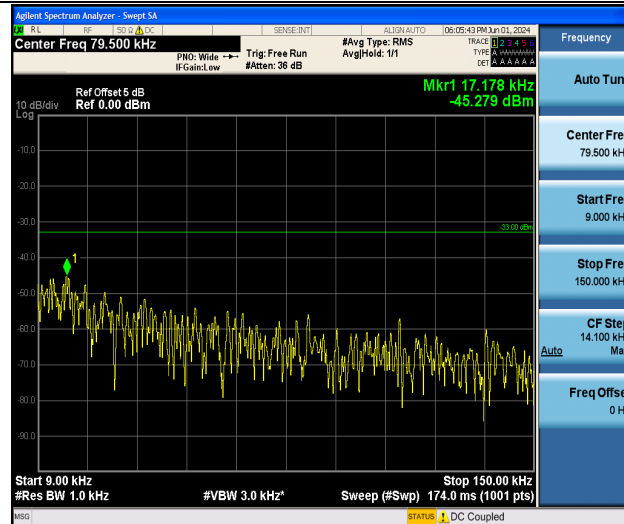
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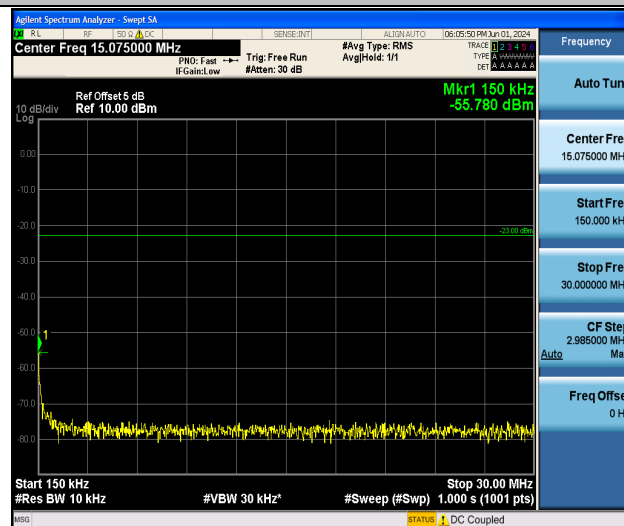
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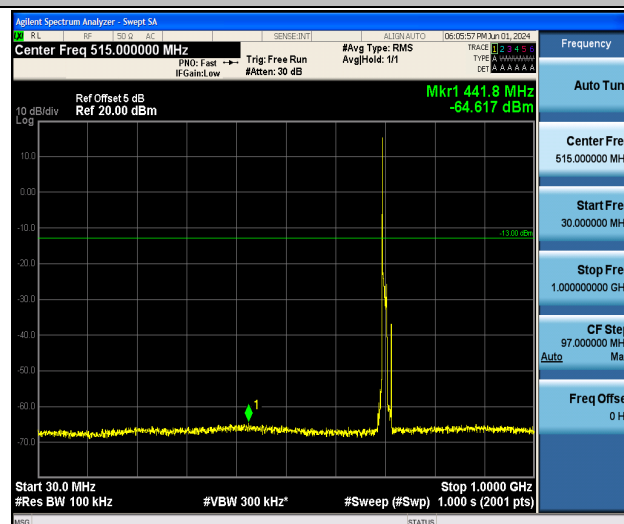
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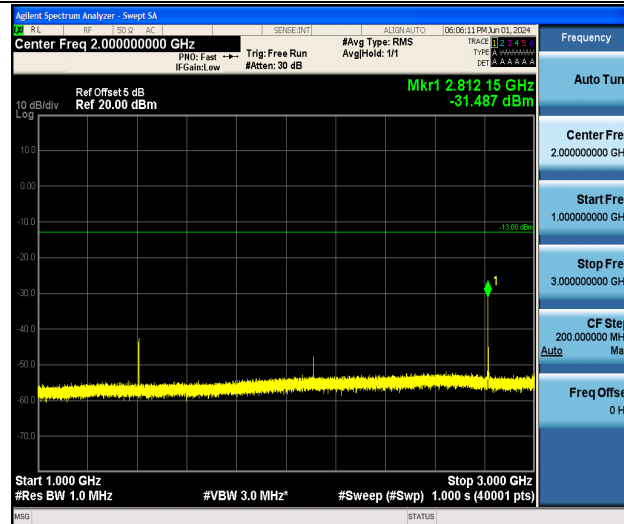
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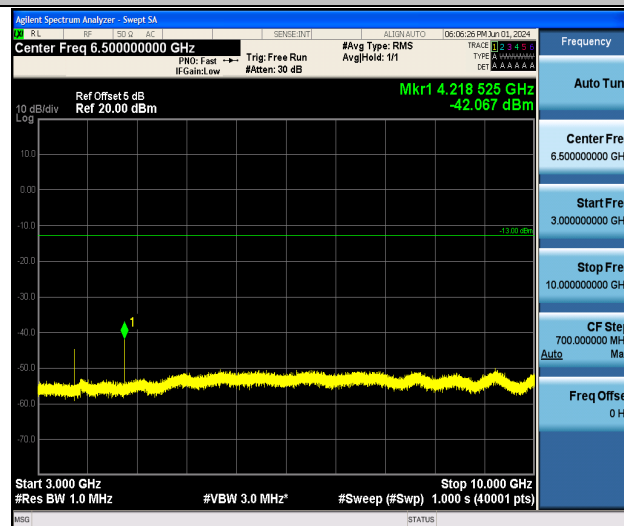
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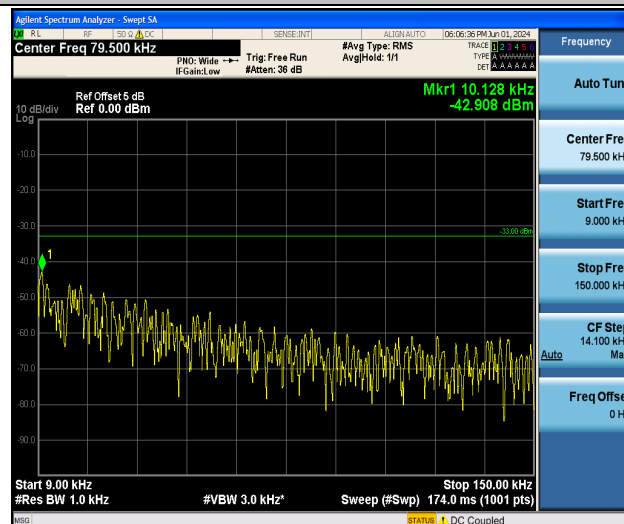
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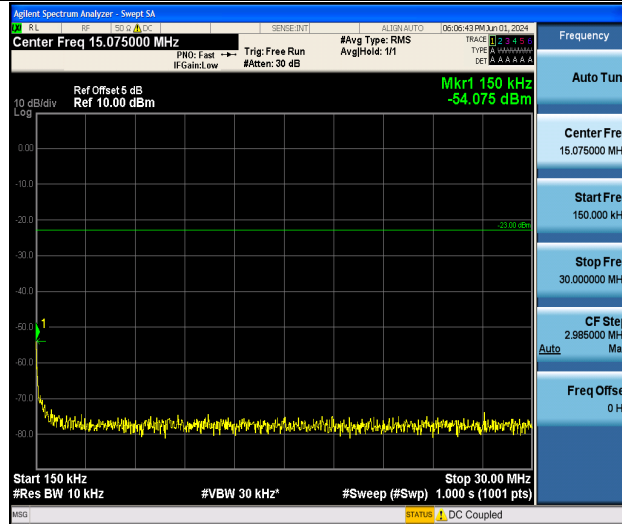
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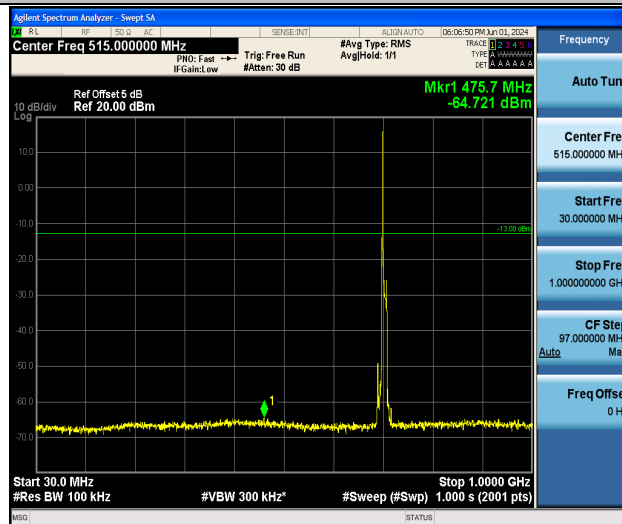
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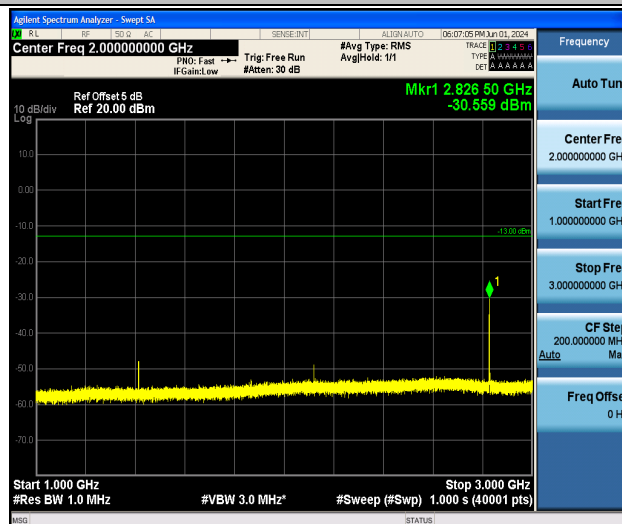
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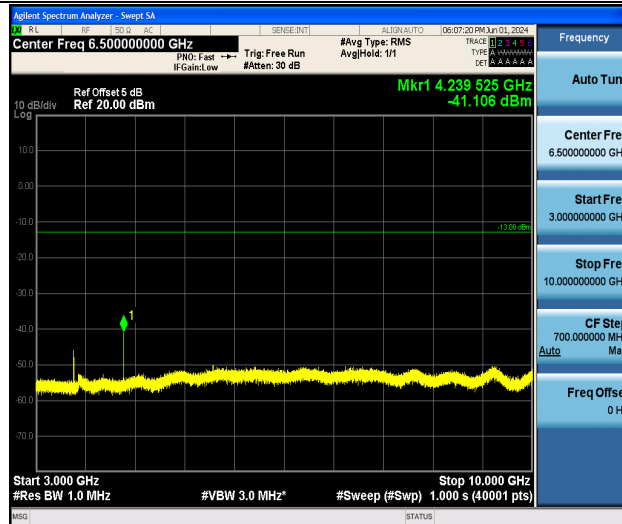
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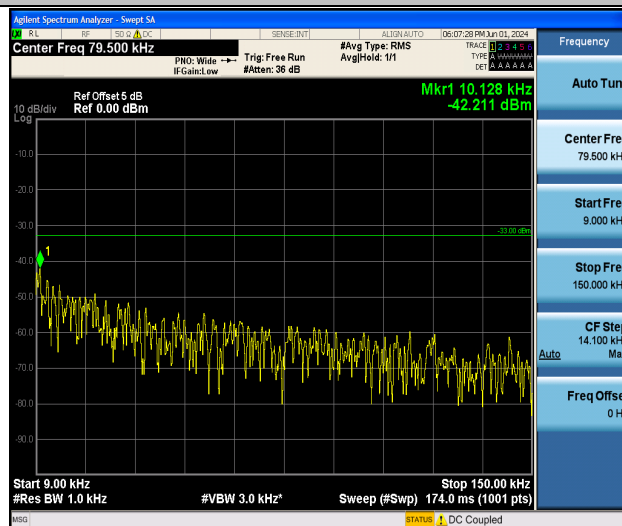
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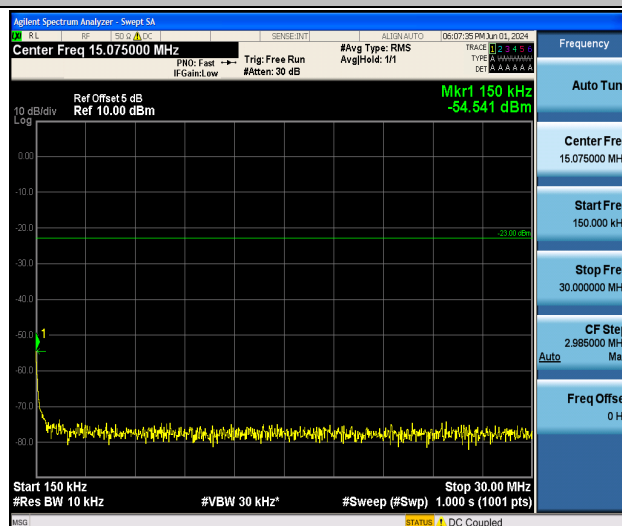
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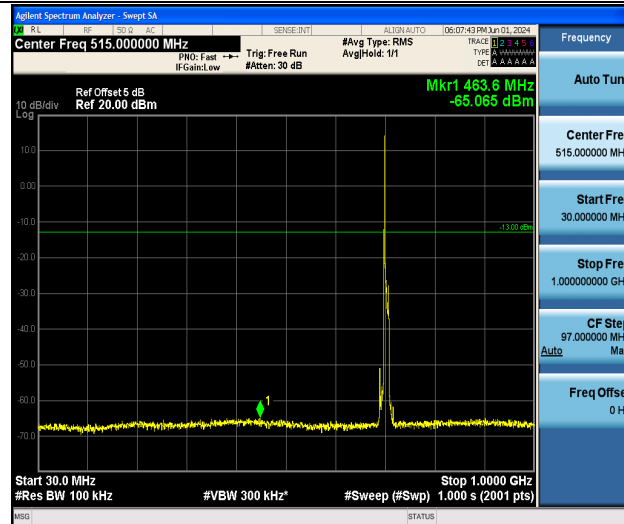
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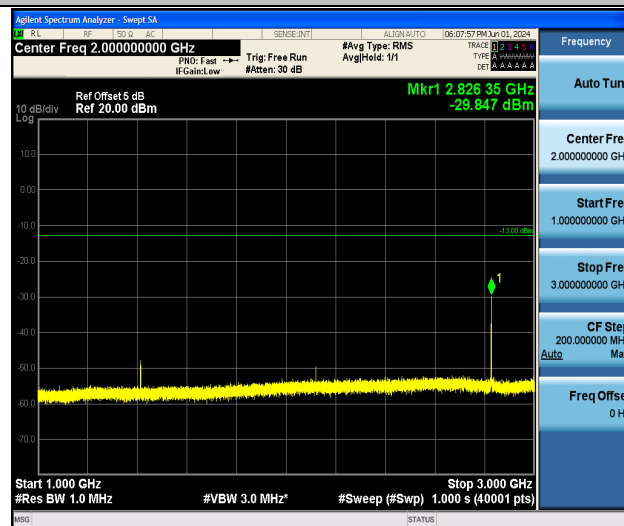
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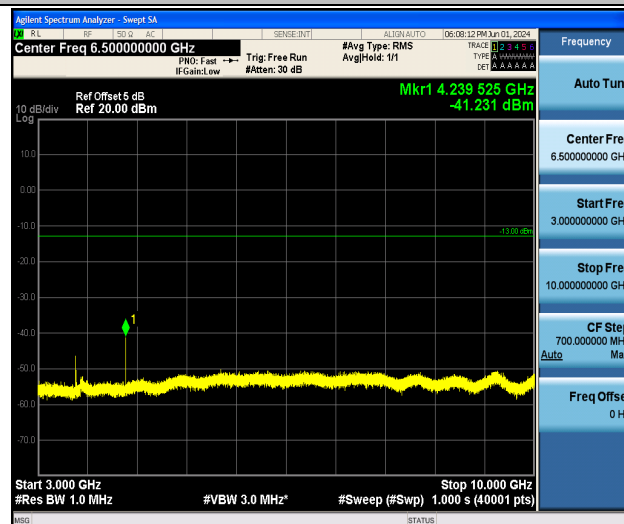
Band12\_10MHz\_16QAM\_23130\_1RB#0\_0.15~30\_0.15~30



Band12\_10MHz\_16QAM\_23130\_1RB#0\_30~1000\_30~1000



Band12\_10MHz\_16QAM\_23130\_1RB#0\_1000~3000\_1000~3000



Band12\_10MHz\_16QAM\_23130\_1RB#0\_3000~10000\_3000~10000

## 1.6. Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0        | VN            | NT               | 8.77           | 0.012534        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0        | VL            | NT               | 12.75          | 0.018222        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0        | VH            | NT               | 15.77          | 0.022538        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | VN            | NT               | 18.76          | 0.026811        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | VL            | NT               | 20.43          | 0.029198        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | VH            | NT               | 22.89          | 0.032714        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0        | VN            | NT               | 4.90           | 0.006926        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0        | VL            | NT               | 24.14          | 0.034120        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0        | VH            | NT               | 35.25          | 0.049823        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | VN            | NT               | 22.85          | 0.032297        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | VL            | NT               | 15.18          | 0.021456        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | VH            | NT               | 31.15          | 0.044028        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0        | VN            | NT               | 5.85           | 0.008178        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0        | VL            | NT               | 5.45           | 0.007619        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0        | VH            | NT               | -21.96         | -0.030700       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | VN            | NT               | -15.37         | -0.021487       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | VL            | NT               | -21.71         | -0.030351       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | VH            | NT               | -20.11         | -0.028114       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0       | VN            | NT               | 16.65          | 0.023769        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0       | VL            | NT               | 20.28          | 0.028951        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0       | VH            | NT               | 15.31          | 0.021856        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0       | VN            | NT               | -16.59         | -0.023683       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0       | VL            | NT               | -14.87         | -0.021228       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0       | VH            | NT               | -8.68          | -0.012391       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0       | VN            | NT               | -2.94          | -0.004155       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0       | VL            | NT               | 14.32          | 0.020240        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0       | VH            | NT               | 20.01          | 0.028283        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0       | VN            | NT               | 10.72          | 0.015152        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0       | VL            | NT               | 20.59          | 0.029102        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0       | VH            | NT               | 42.73          | 0.060396        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0       | VN            | NT               | 7.94           | 0.011113        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0       | VL            | NT               | 16.50          | 0.023093        | ±2.5        | PASS    |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band12 | 3MHz  | QPSK  | 23165 | 15RB#0 | VH | NT | -6.19  | -0.008663 | ±2.5 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VN | NT | -21.31 | -0.029825 | ±2.5 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VL | NT | -24.20 | -0.033870 | ±2.5 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VH | NT | -19.49 | -0.027278 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VN | NT | 27.27  | 0.038874  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VL | NT | 32.48  | 0.046301  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VH | NT | 29.30  | 0.041768  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VN | NT | -32.06 | -0.045702 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VL | NT | -30.82 | -0.043934 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VH | NT | -29.27 | -0.041725 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VN | NT | -2.89  | -0.004085 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VL | NT | 9.33   | 0.013187  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VH | NT | 7.85   | 0.011095  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VN | NT | 25.46  | 0.035986  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VL | NT | 31.95  | 0.045159  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VH | NT | 44.60  | 0.063039  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VN | NT | 8.81   | 0.012348  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VL | NT | 15.68  | 0.021976  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VH | NT | 3.44   | 0.004821  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VN | NT | -39.25 | -0.055011 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VL | NT | -36.77 | -0.051535 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VH | NT | -30.57 | -0.042845 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VN | NT | 14.98  | 0.021278  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VL | NT | 20.50  | 0.029119  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VH | NT | 20.51  | 0.029134  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VN | NT | 10.45  | 0.014844  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VL | NT | 7.65   | 0.010866  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VH | NT | 15.40  | 0.021875  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VN | NT | 8.01   | 0.011322  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VL | NT | 9.18   | 0.012975  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VH | NT | 10.66  | 0.015067  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VN | NT | -18.72 | -0.026459 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VL | NT | -15.31 | -0.021640 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VH | NT | -6.08  | -0.008594 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VN | NT | 3.61   | 0.005077  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VL | NT | 5.40   | 0.007595  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VH | NT | -4.60  | -0.006470 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VN | NT | -38.30 | -0.053868 | ±2.5 | PASS |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VL | NT | -28.76 | -0.040450 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VH | NT | -19.67 | -0.027665 | ±2.5 | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -5               | 20.86          | 0.029813        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 0                | 19.81          | 0.028312        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 10               | 22.25          | 0.031799        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 20               | 20.71          | 0.029598        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 30               | 22.08          | 0.031556        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -5               | 35.18          | 0.050279        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 0                | 39.49          | 0.056438        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 10               | 40.93          | 0.058496        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 20               | 45.45          | 0.064956        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 30               | 49.02          | 0.070059        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -5               | 22.03          | 0.031138        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 0                | 32.05          | 0.045300        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 10               | 37.26          | 0.052664        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 20               | 48.33          | 0.068311        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 30               | 4.13           | 0.005837        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | NV            | -5               | 43.69          | 0.061753        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | NV            | 0                | 10.76          | 0.015208        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | NV            | 10               | 22.09          | 0.031223        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | NV            | 20               | 28.12          | 0.039746        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | NV            | 30               | 39.32          | 0.055576        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -5               | -5.13          | -0.007172       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 0                | -22.09         | -0.030882       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 10               | -50.84         | -0.071075       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 20               | -11.62         | -0.016245       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 30               | -32.67         | -0.045673       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | NV            | -5               | -13.61         | -0.019027       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | NV            | 0                | -11.98         | -0.016748       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | NV            | 10               | -10.62         | -0.014847       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | NV            | 20               | -10.56         | -0.014763       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | NV            | 30               | -13.56         | -0.018957       | ±2.5        | PASS    |
| Band12      | 3MHz      | QPSK       | 23025   | 15RB#0       | NV            | -5               | 7.59           | 0.010835        | ±2.5        | PASS    |
| Band12      | 3MHz      | QPSK       | 23025   | 15RB#0       | NV            | 0                | 5.73           | 0.008180        | ±2.5        | PASS    |
| Band12      | 3MHz      | QPSK       | 23025   | 15RB#0       | NV            | 10               | 2.45           | 0.003498        | ±2.5        | PASS    |

|        |      |       |       |        |    |    |        |           |      |      |
|--------|------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band12 | 3MHz | QPSK  | 23025 | 15RB#0 | NV | 20 | -5.48  | -0.007823 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23025 | 15RB#0 | NV | 30 | -4.67  | -0.006667 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -5 | 8.37   | 0.011949  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 0  | 11.26  | 0.016074  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 10 | 13.48  | 0.019243  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 20 | 11.12  | 0.015874  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 30 | 13.11  | 0.018715  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | -5 | 35.15  | 0.049682  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 0  | 41.66  | 0.058883  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 10 | -4.07  | -0.005753 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 20 | 3.11   | 0.004396  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 30 | 5.12   | 0.007237  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -5 | 42.04  | 0.059420  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0  | 12.34  | 0.017442  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10 | 32.14  | 0.045428  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20 | 48.73  | 0.068876  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30 | 7.40   | 0.010459  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -5 | -13.66 | -0.019118 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0  | -39.34 | -0.055059 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10 | -13.86 | -0.019398 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20 | -22.23 | -0.031113 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30 | -35.25 | -0.049335 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -5 | 7.04   | 0.009853  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0  | 15.78  | 0.022085  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10 | 18.60  | 0.026032  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20 | 25.03  | 0.035031  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30 | 27.13  | 0.037971  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -5 | 3.75   | 0.005346  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0  | 2.48   | 0.003535  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10 | -7.81  | -0.011133 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20 | -9.63  | -0.013728 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30 | -14.43 | -0.020570 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -5 | -22.70 | -0.032359 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0  | -18.08 | -0.025773 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10 | -18.69 | -0.026643 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20 | -19.49 | -0.027783 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 30 | -17.30 | -0.024661 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -5 | 13.51  | 0.019095  | ±2.5 | PASS |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 0  | 16.11  | 0.022770  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 10 | 17.64  | 0.024933  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 20 | 20.88  | 0.029512  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 30 | 21.78  | 0.030784  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -5 | 41.86  | 0.059166  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 0  | 7.11   | 0.010049  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 10 | 16.80  | 0.023746  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 20 | 25.69  | 0.036311  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 30 | 30.30  | 0.042827  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -5 | -38.84 | -0.054436 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 0  | -46.87 | -0.065690 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 10 | -9.24  | -0.012950 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 20 | -14.13 | -0.019804 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 30 | -24.46 | -0.034282 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -5 | -8.71  | -0.012207 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0  | -5.05  | -0.007078 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10 | -6.56  | -0.009194 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20 | 4.25   | 0.005957  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30 | 6.17   | 0.008648  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -5 | 14.47  | 0.020554  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0  | 12.29  | 0.017457  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10 | 11.83  | 0.016804  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20 | 8.04   | 0.011420  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30 | 7.30   | 0.010369  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -5 | 25.00  | 0.035511  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0  | 26.77  | 0.038026  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10 | 35.06  | 0.049801  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20 | 39.83  | 0.056577  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30 | 38.60  | 0.054830  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -5 | -6.98  | -0.009866 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0  | -7.65  | -0.010813 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10 | -10.55 | -0.014912 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20 | -15.36 | -0.021710 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30 | -17.97 | -0.025399 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -5 | 17.02  | 0.024057  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0  | 28.36  | 0.040085  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10 | 35.26  | 0.049837  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20 | 42.11  | 0.059519  | ±2.5 | PASS |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30 | 2.06   | 0.002912  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -5 | -18.13 | -0.025499 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0  | -20.15 | -0.028340 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10 | -27.33 | -0.038439 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20 | -26.94 | -0.037890 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30 | -27.07 | -0.038073 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -5 | 9.73   | 0.013685  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0  | 25.41  | 0.035738  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10 | 30.43  | 0.042799  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20 | 44.84  | 0.063066  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30 | 11.46  | 0.016118  | ±2.5 | PASS |

-----END-----