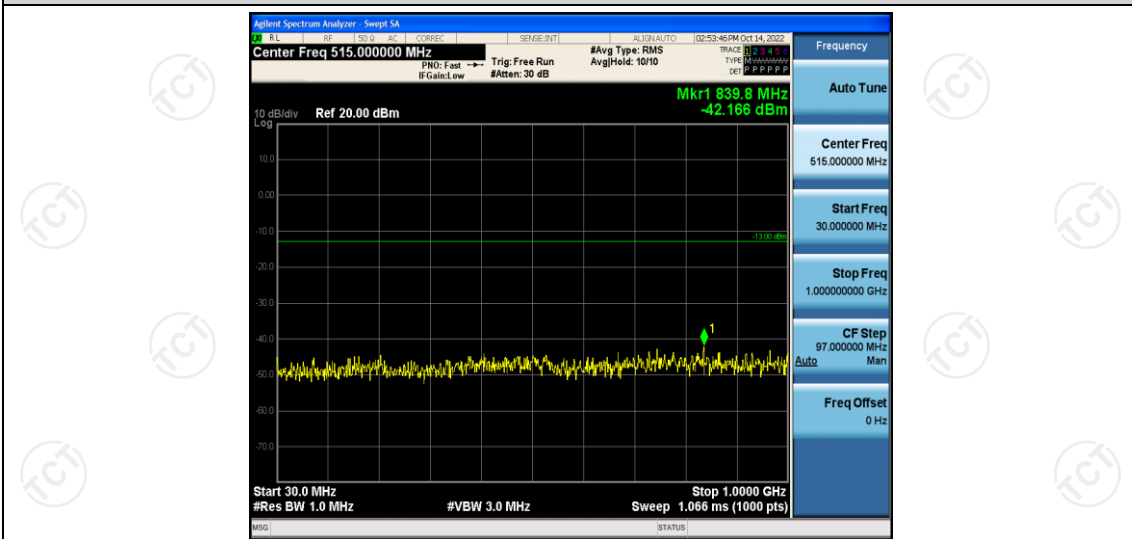
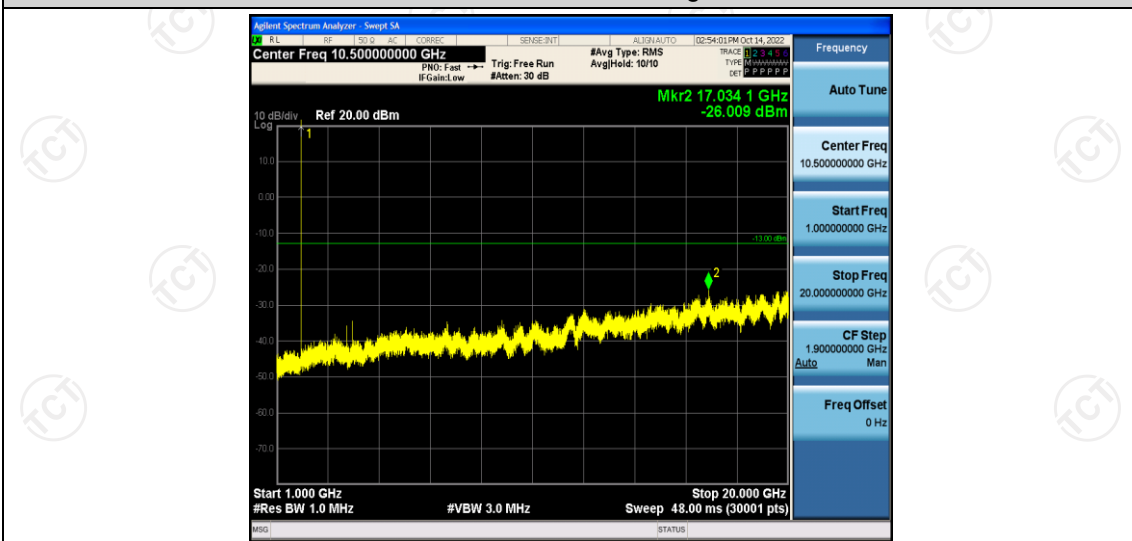


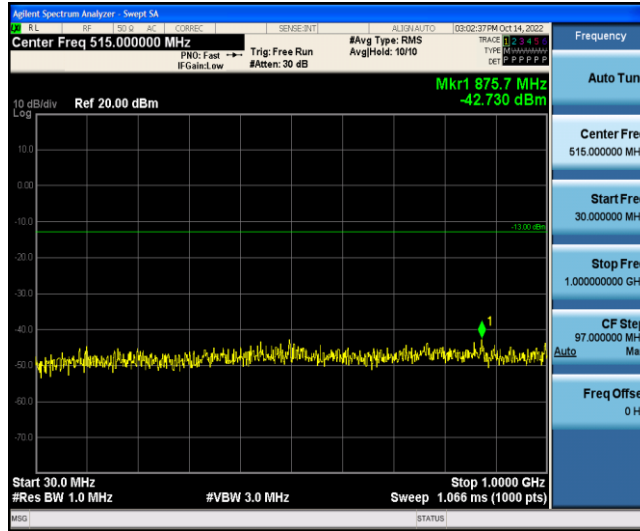
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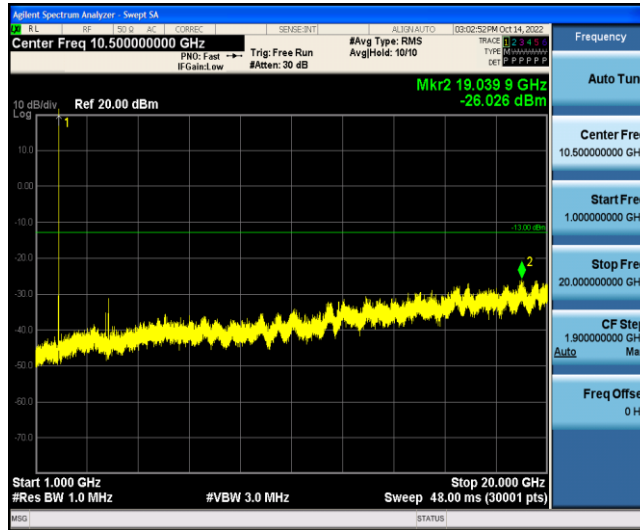
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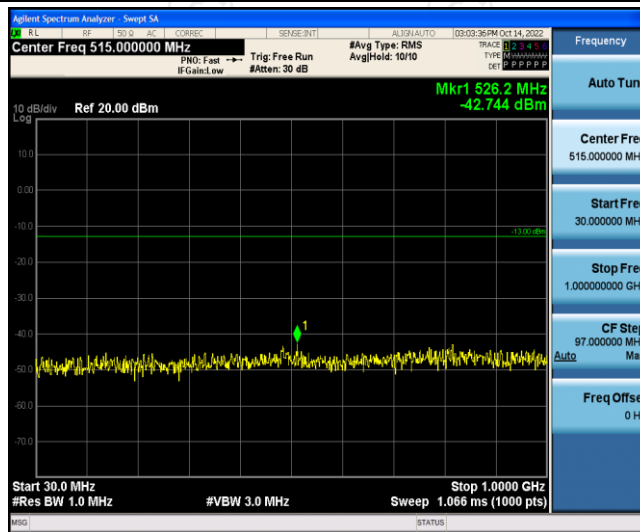
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



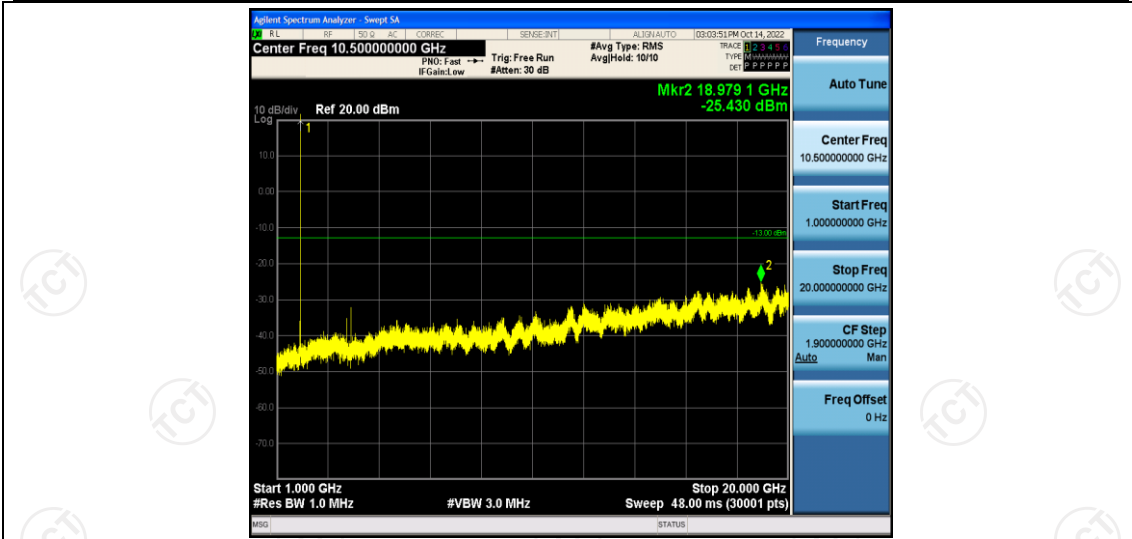
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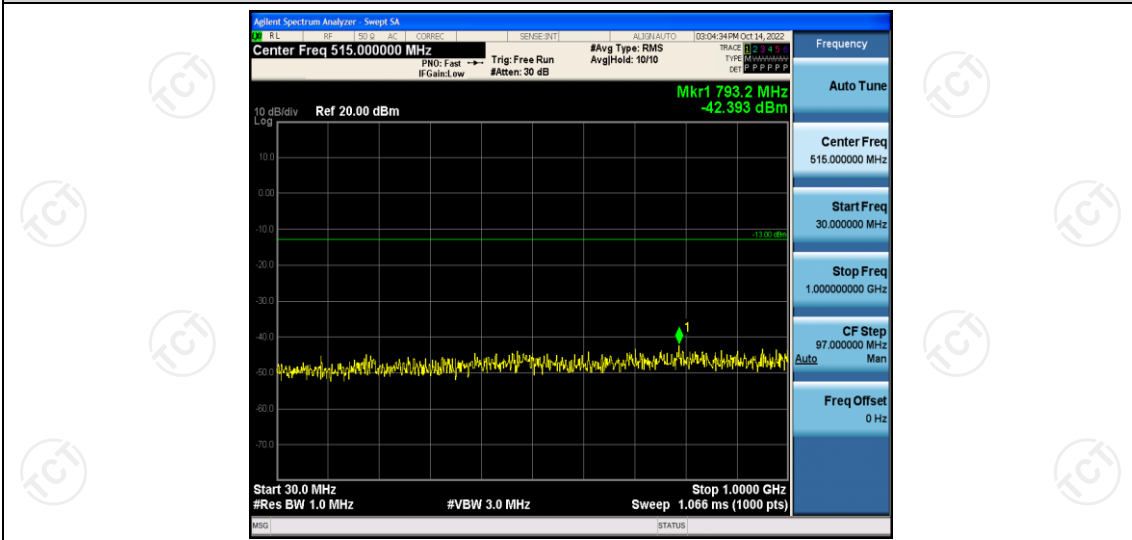
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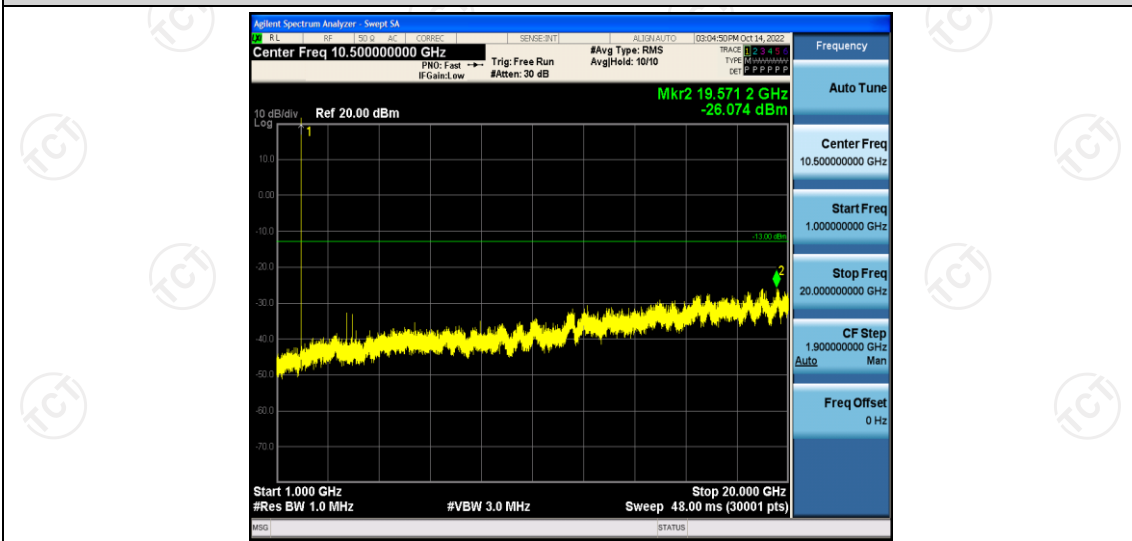
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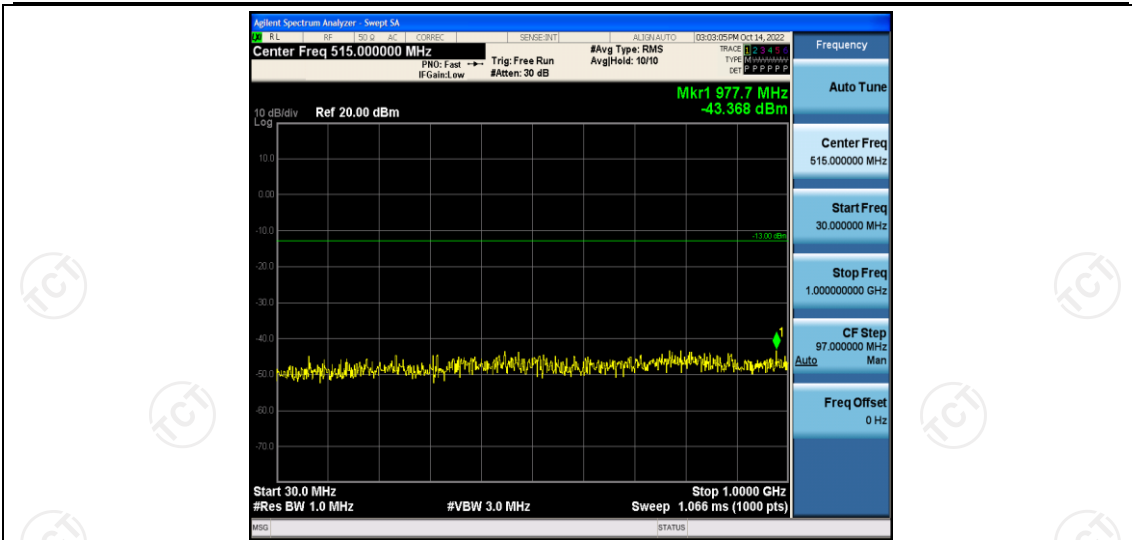
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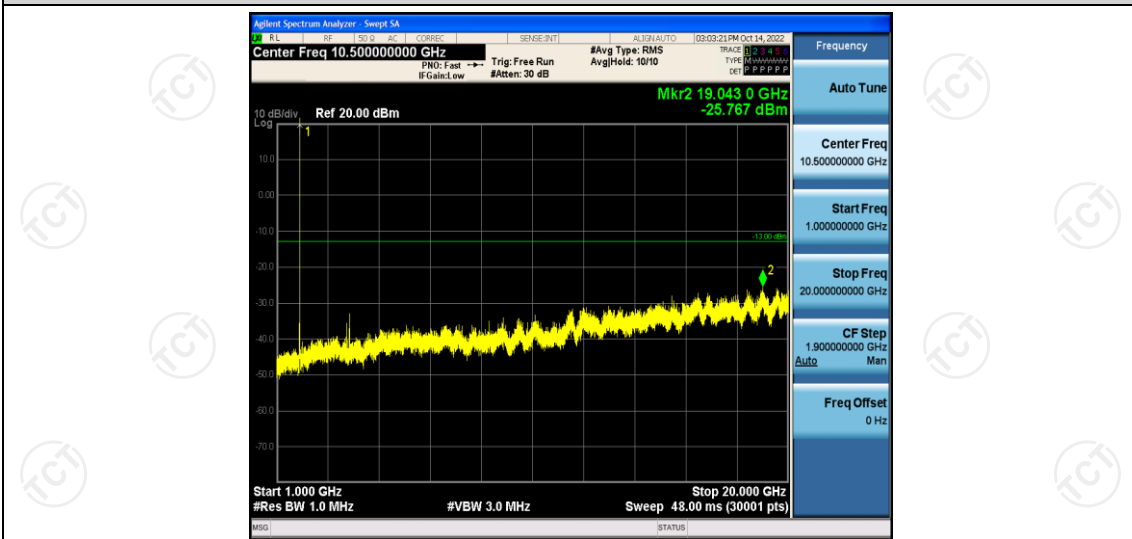
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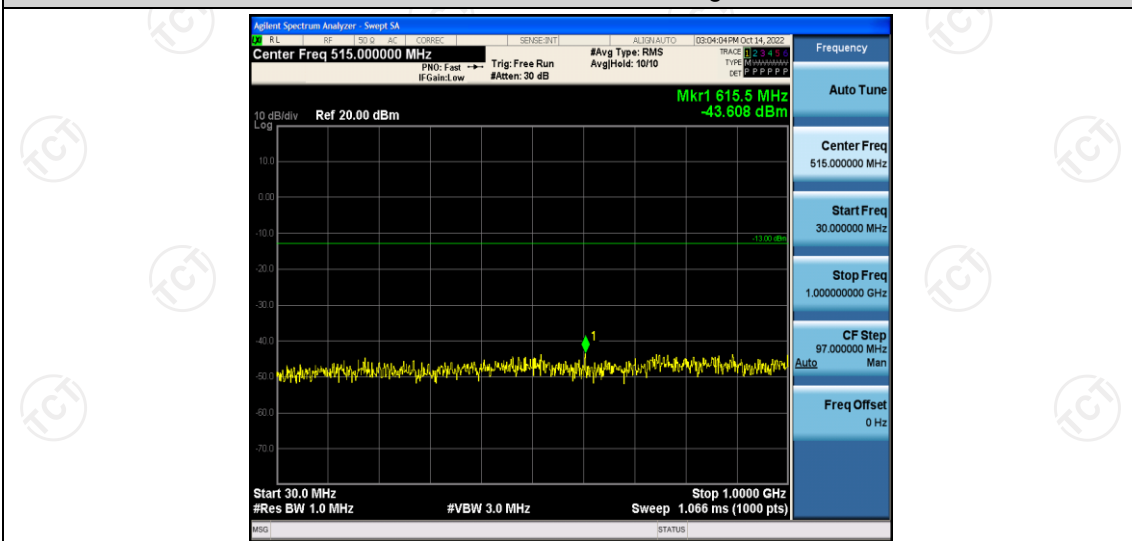
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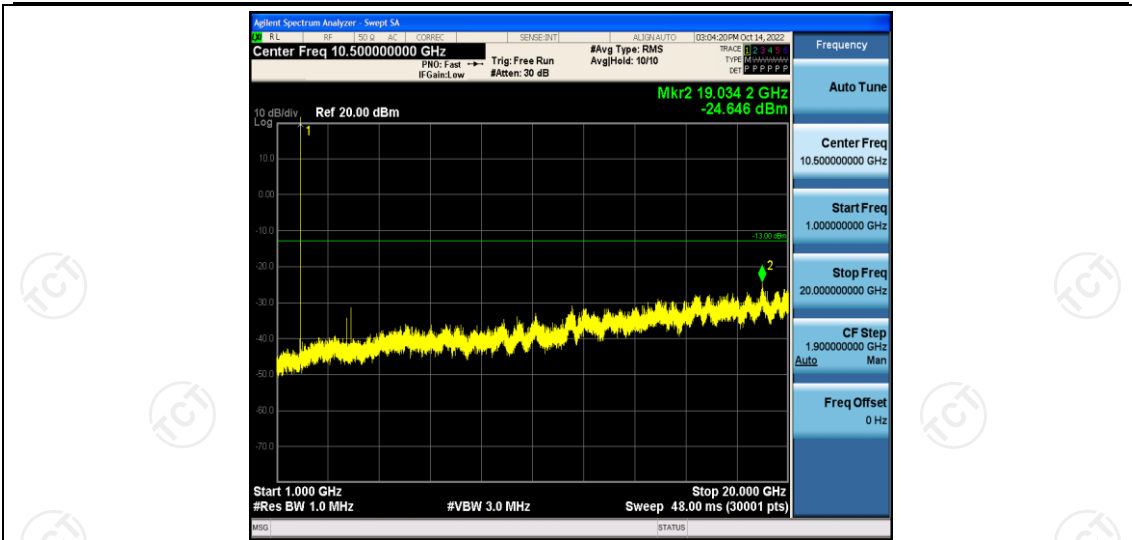
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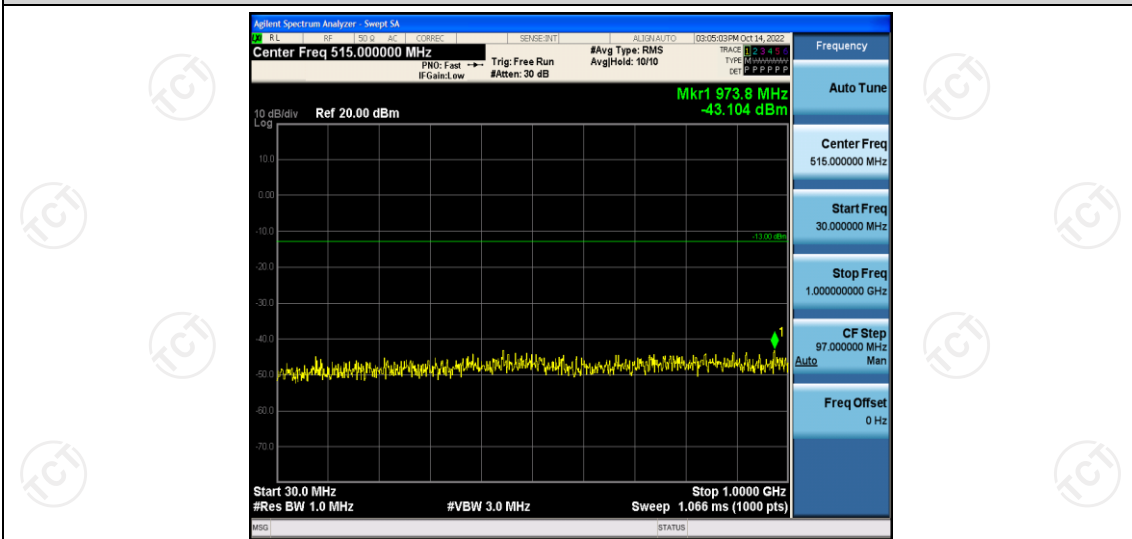
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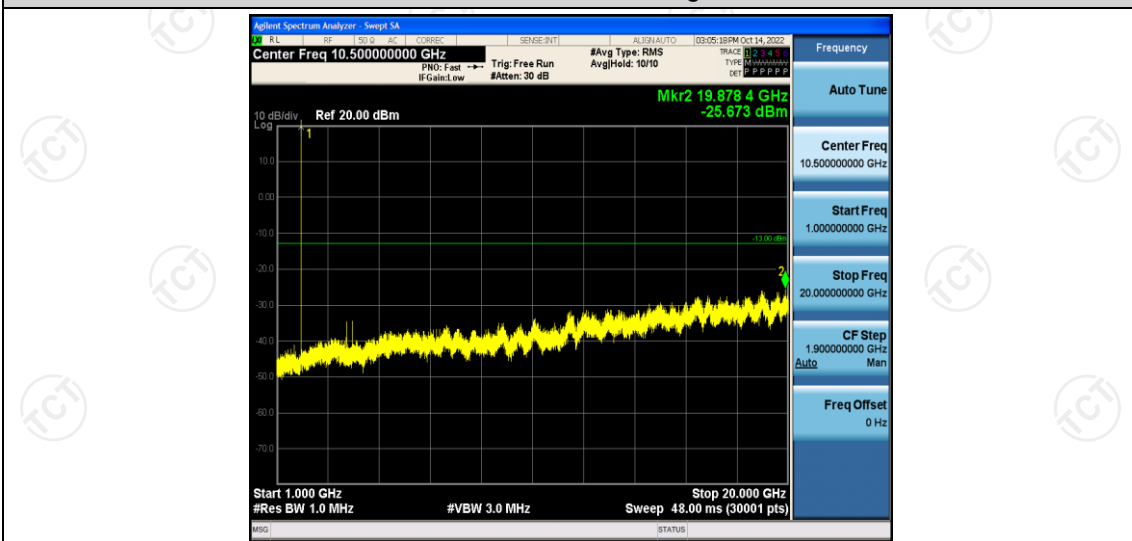
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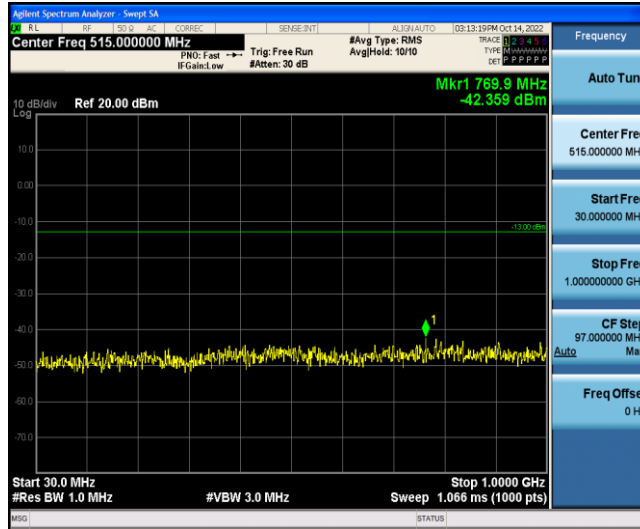
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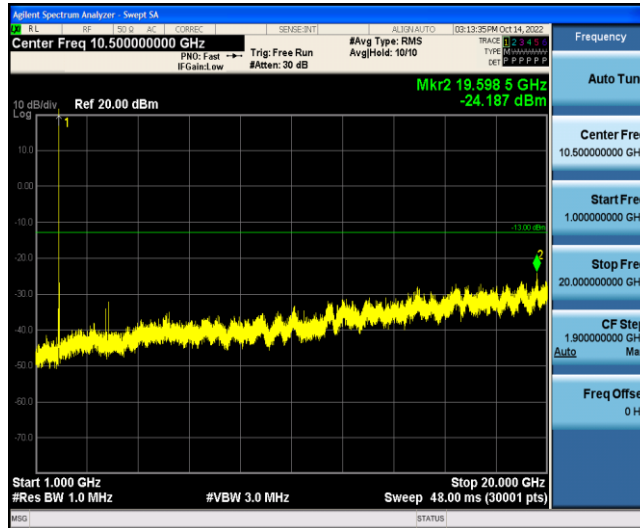
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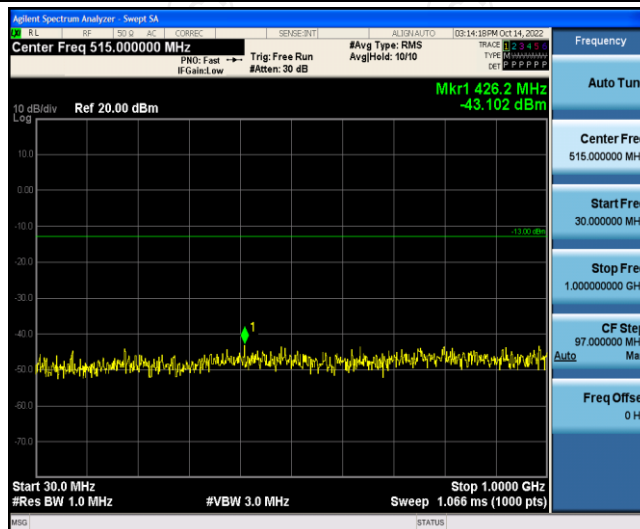
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



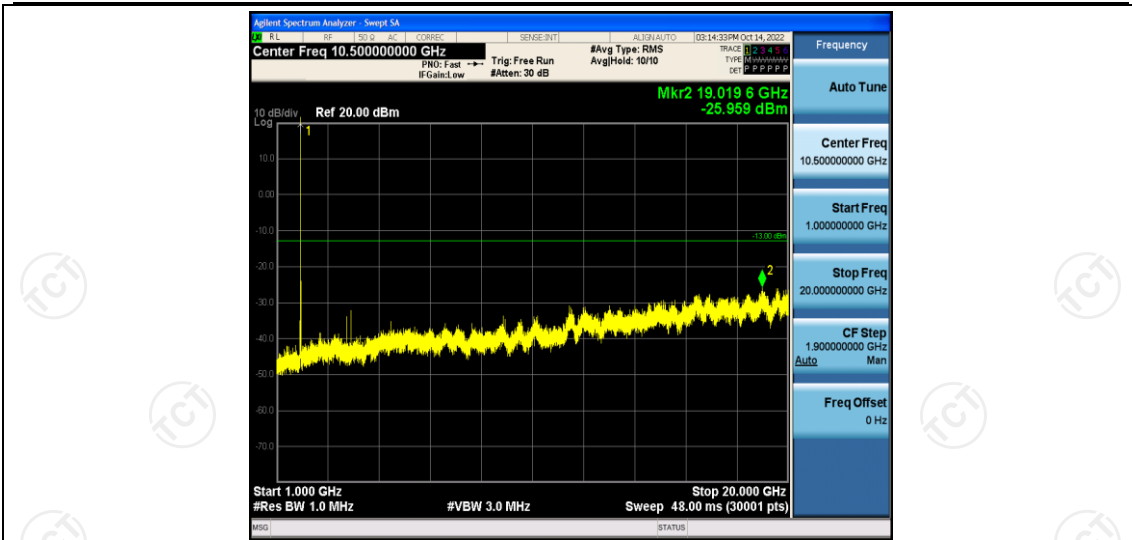
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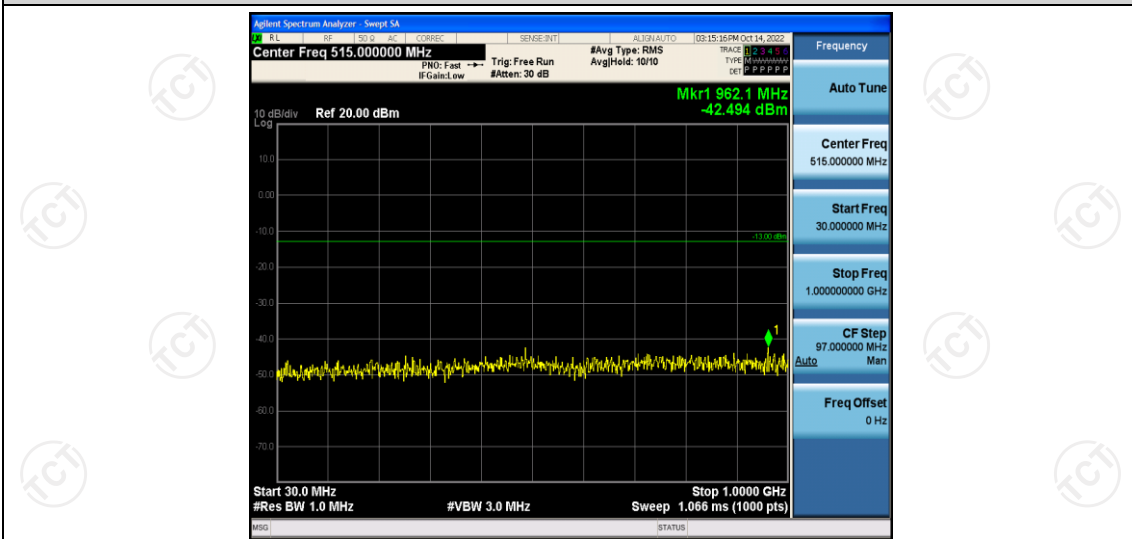
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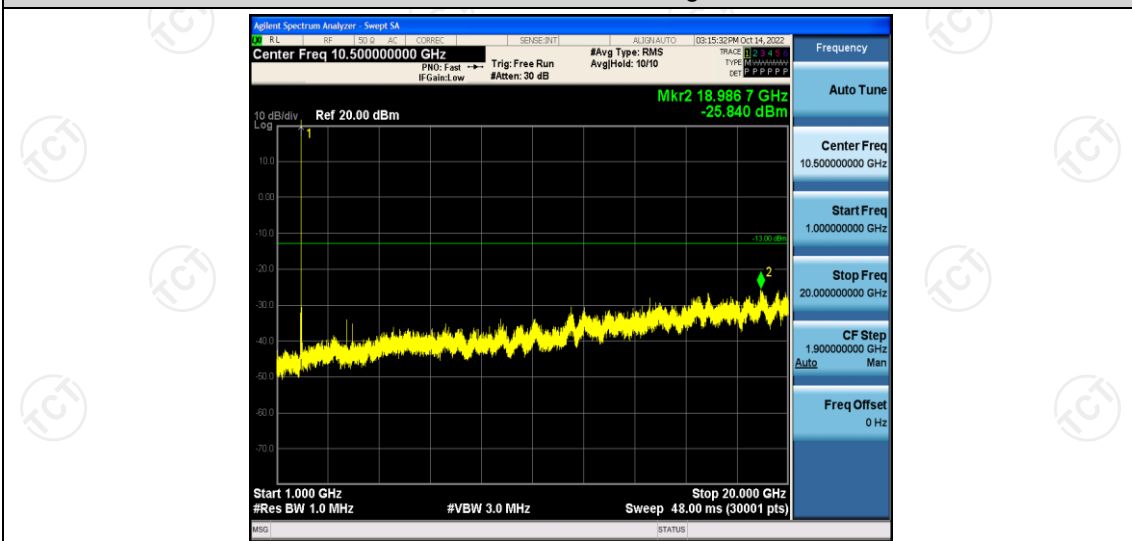
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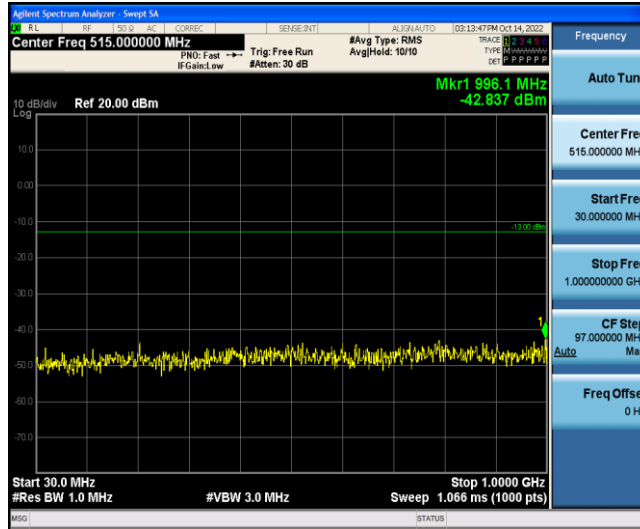
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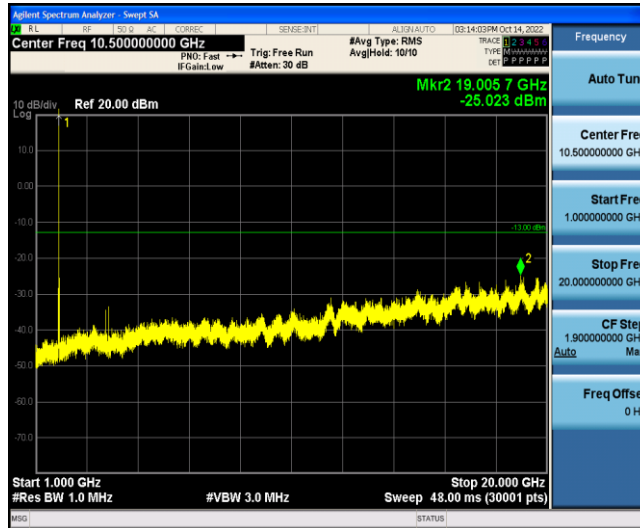
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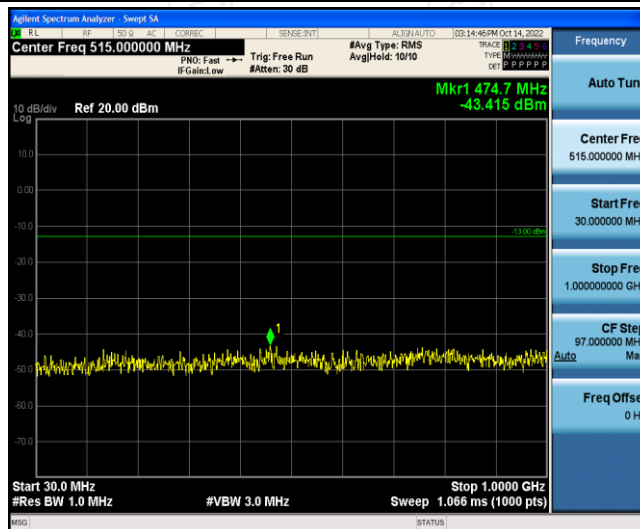
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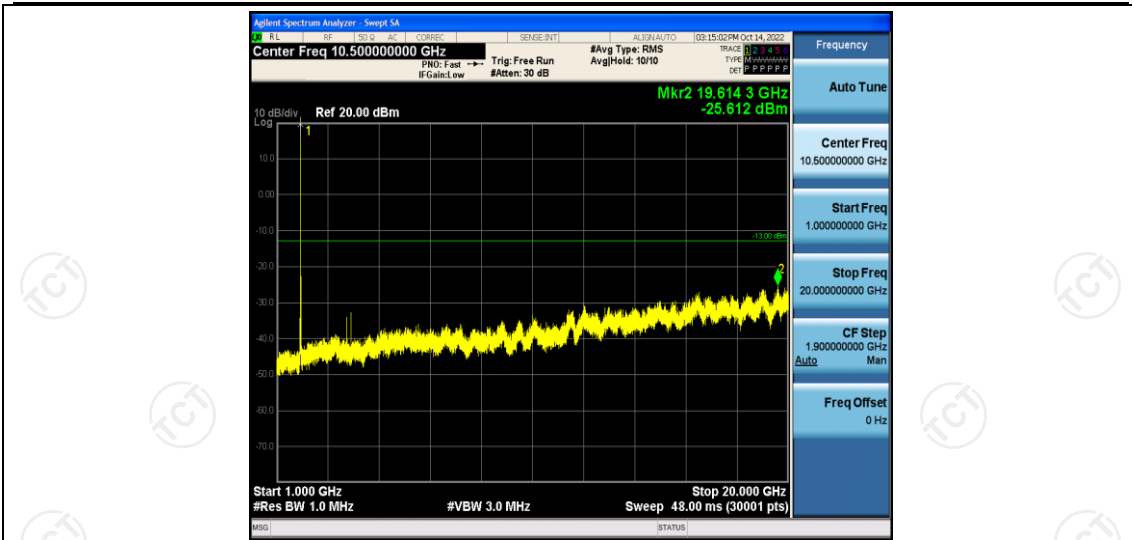
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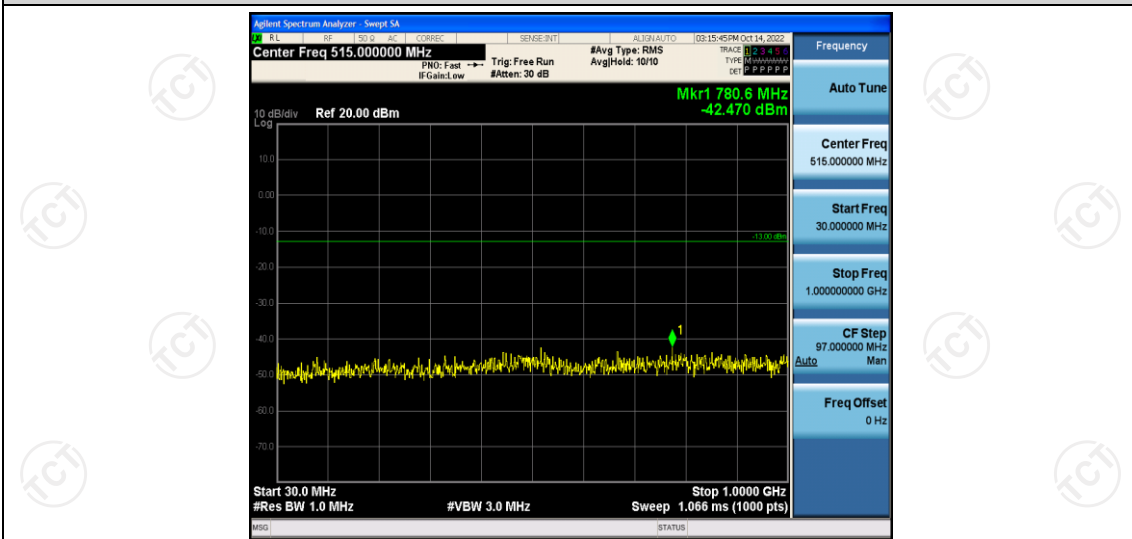
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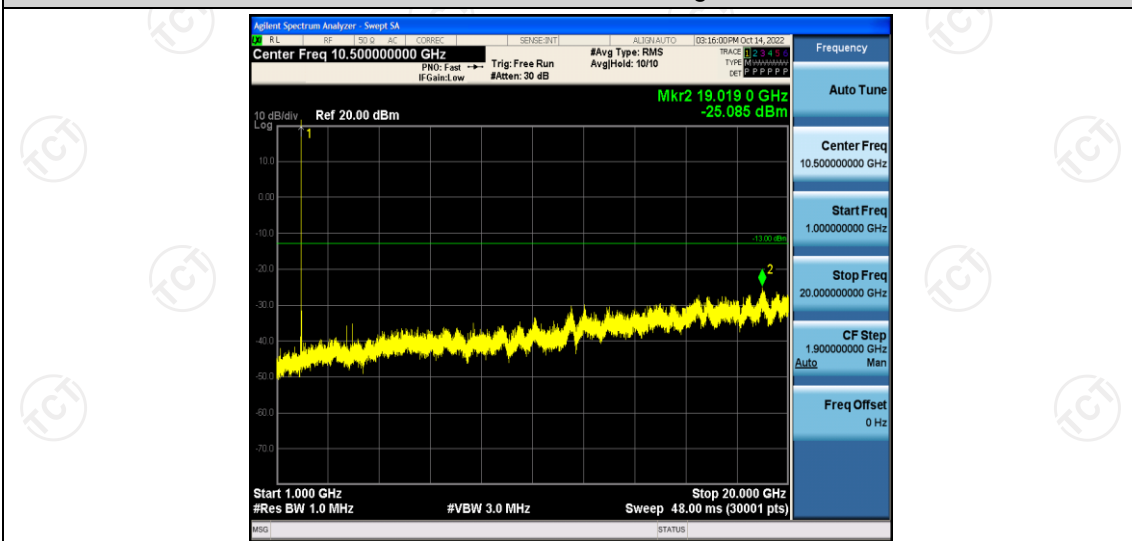
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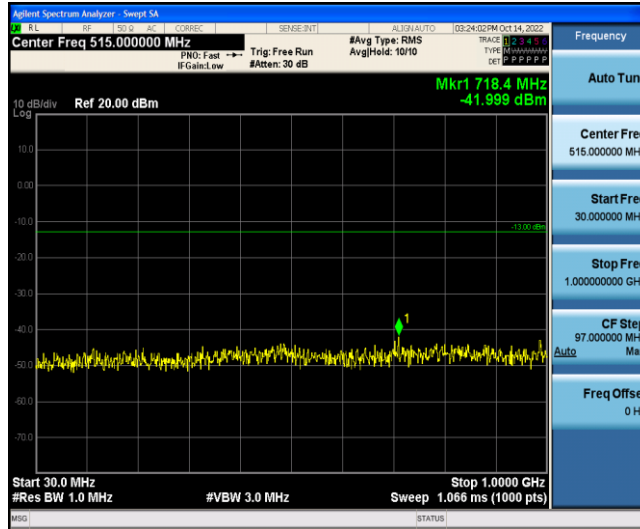
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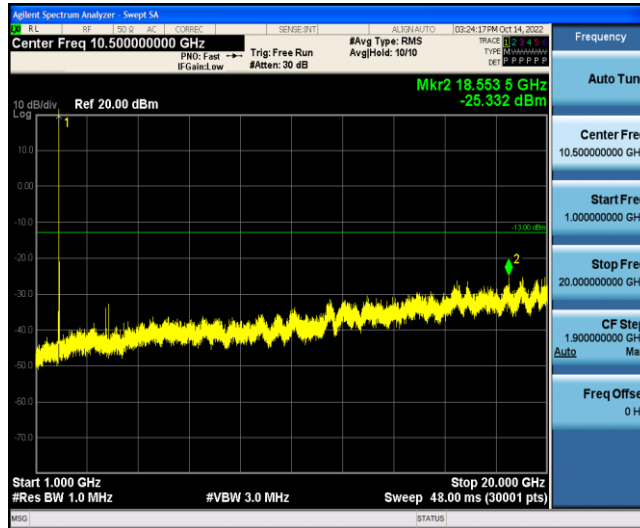
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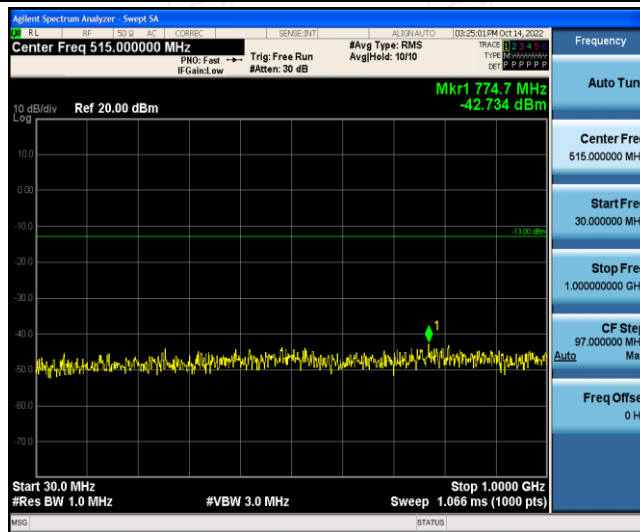
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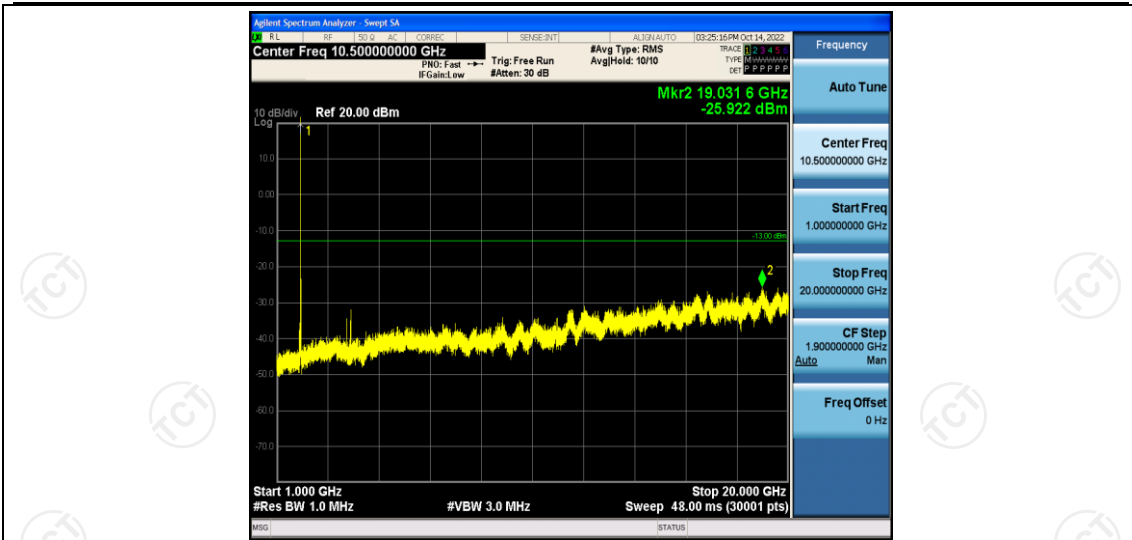
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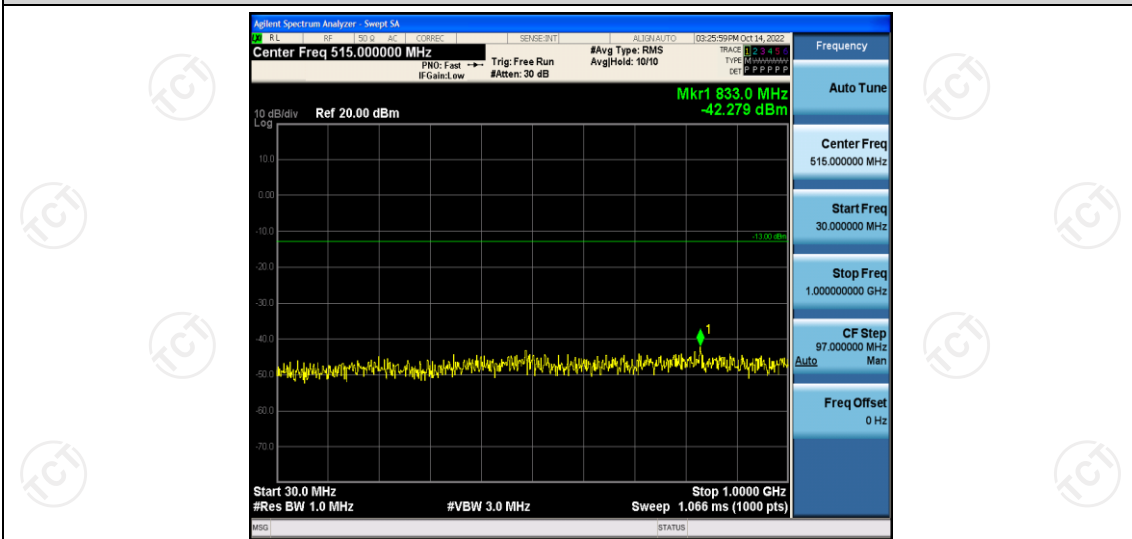
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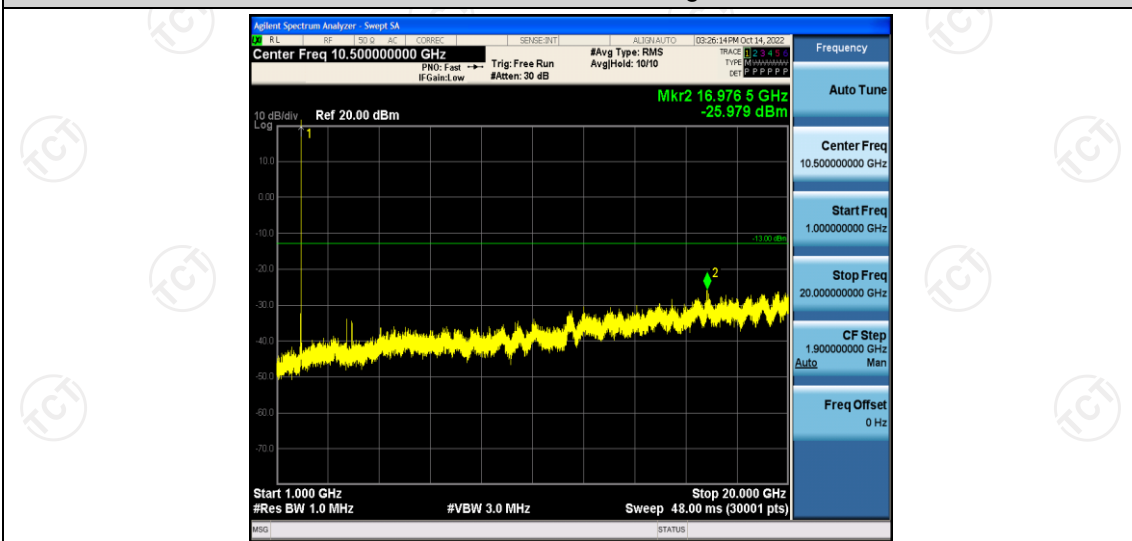
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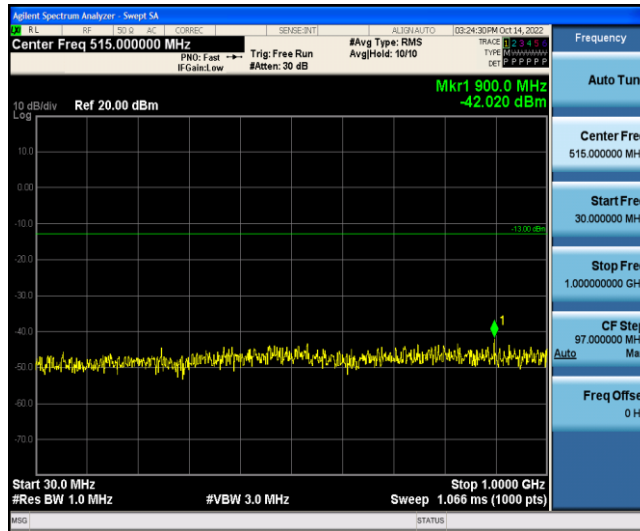
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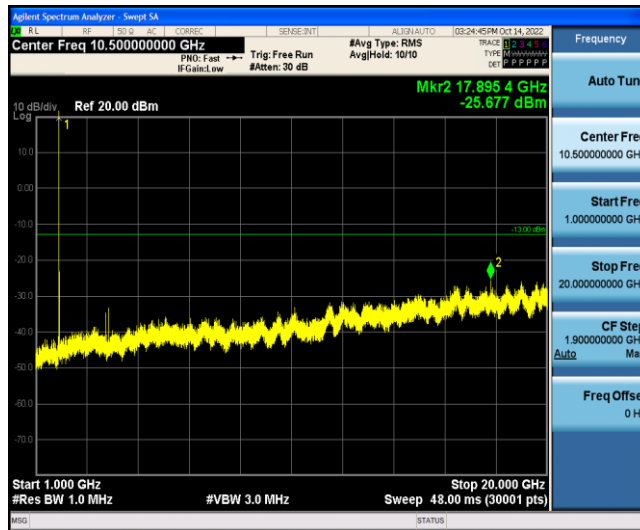
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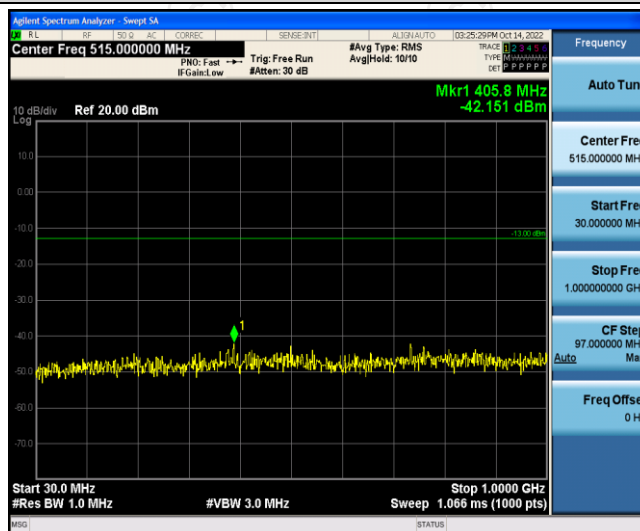
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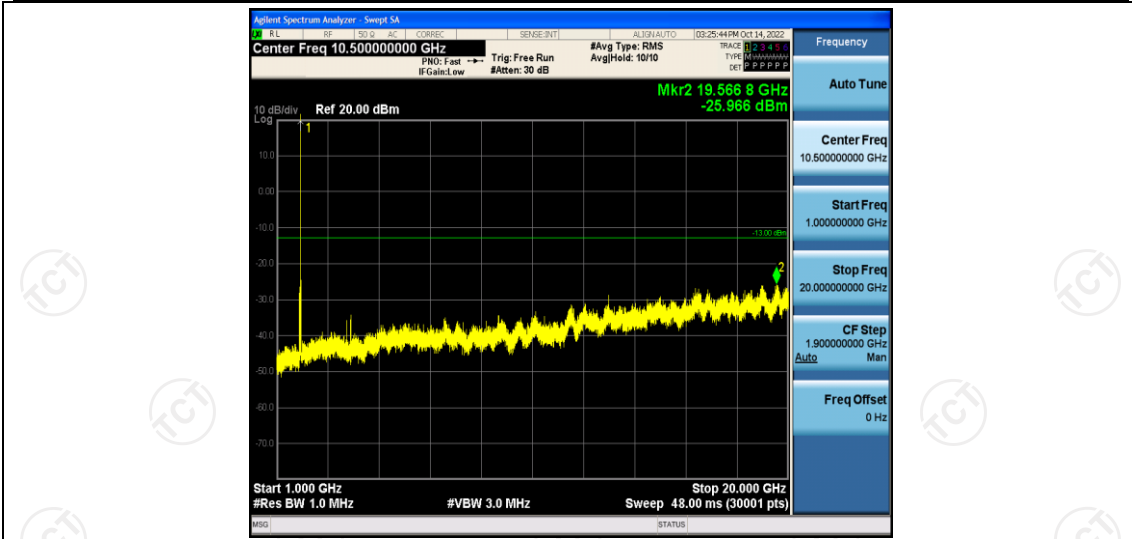
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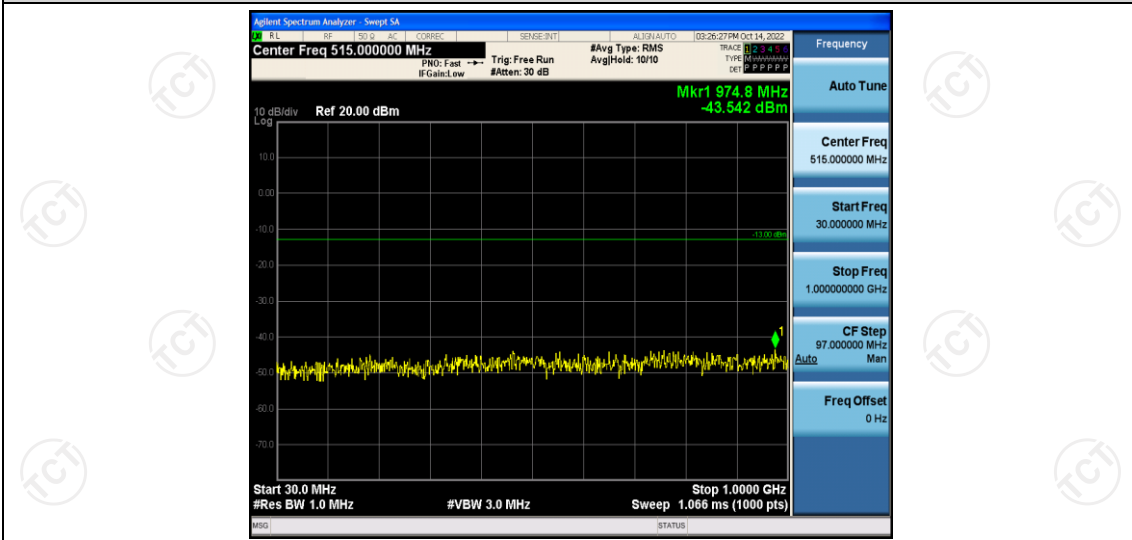
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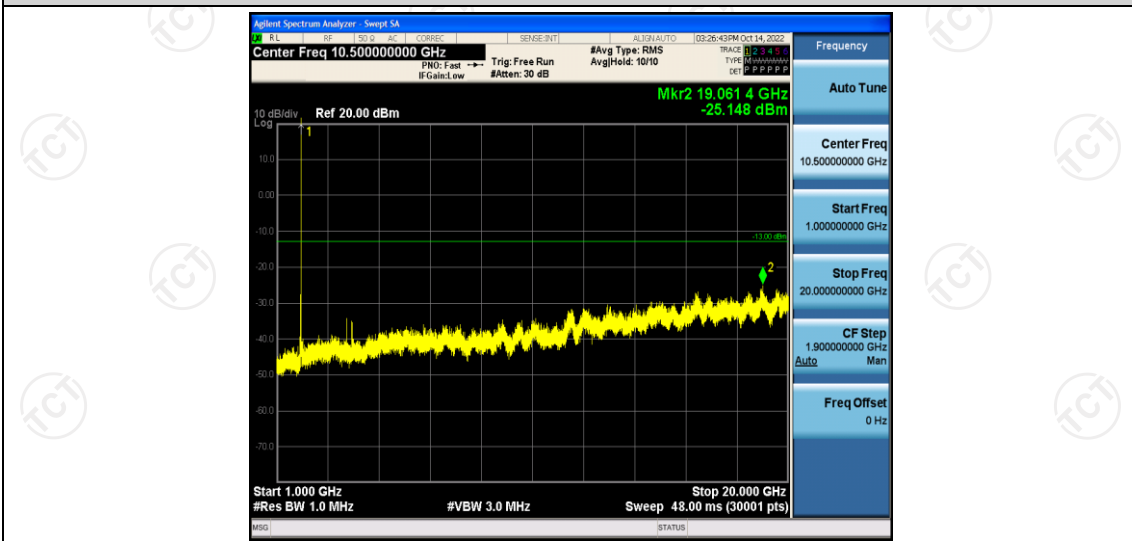
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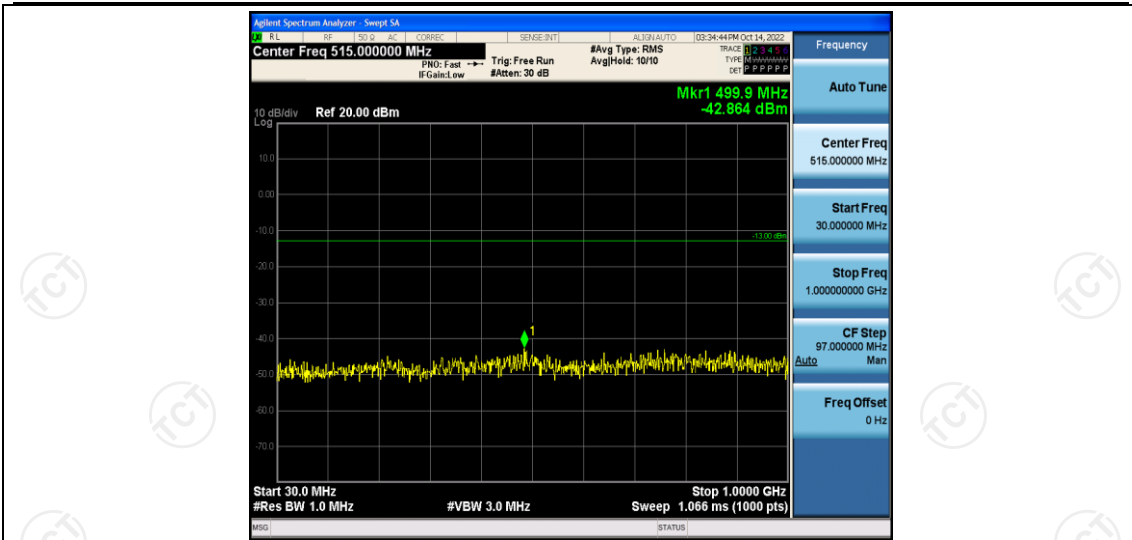
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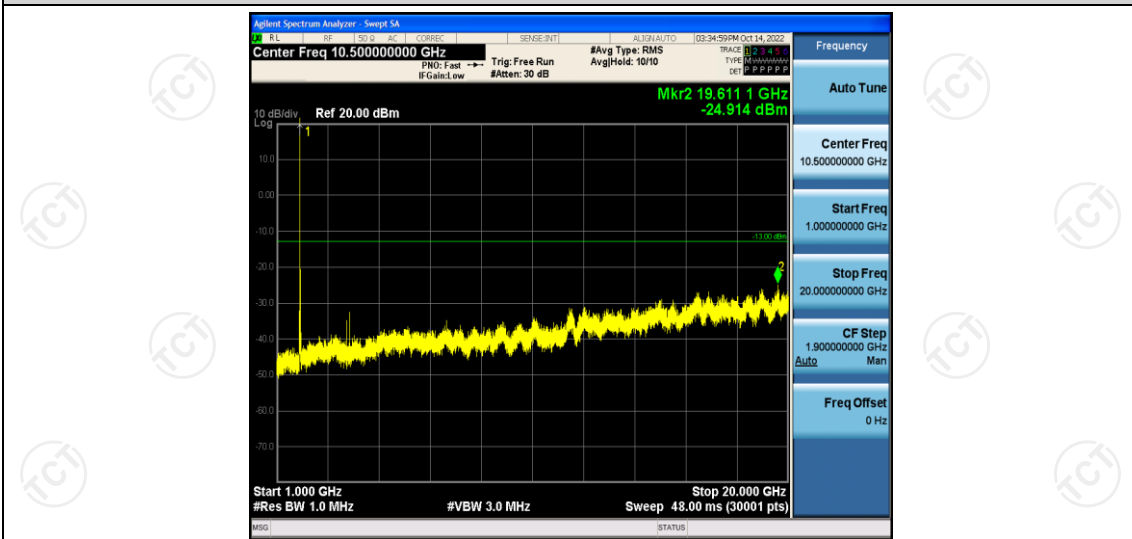
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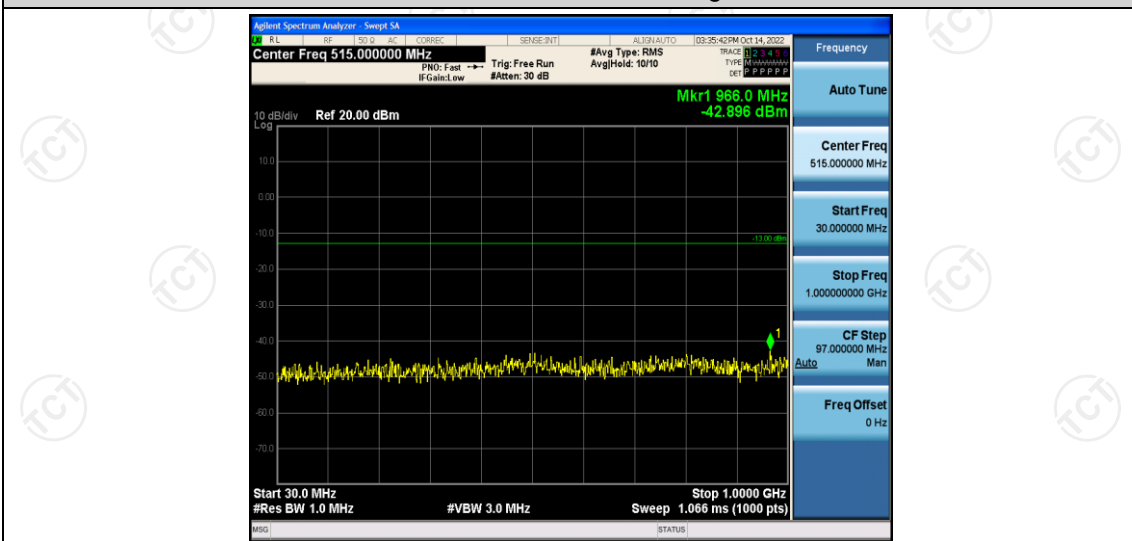
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



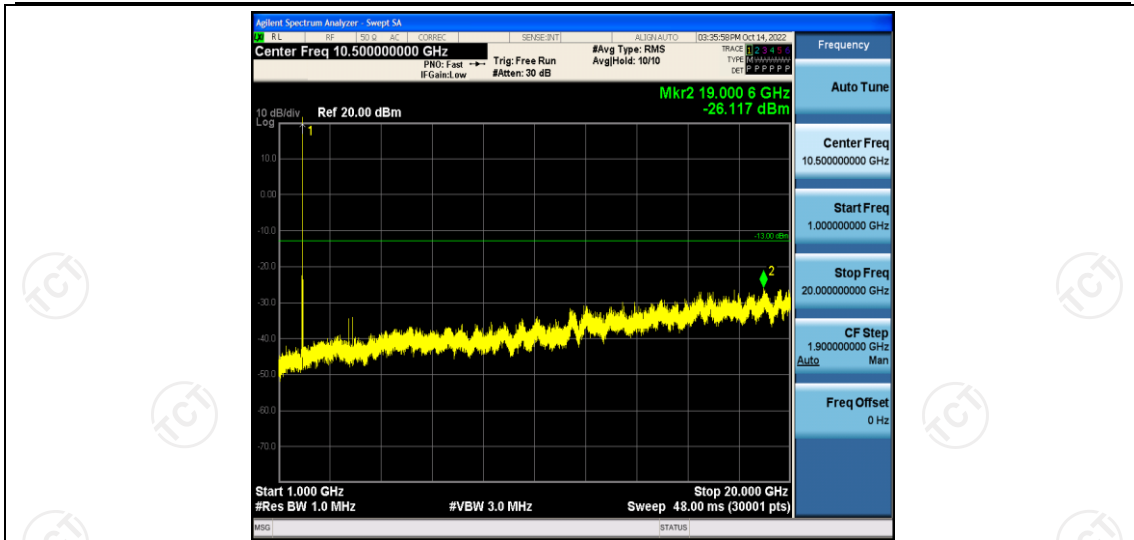
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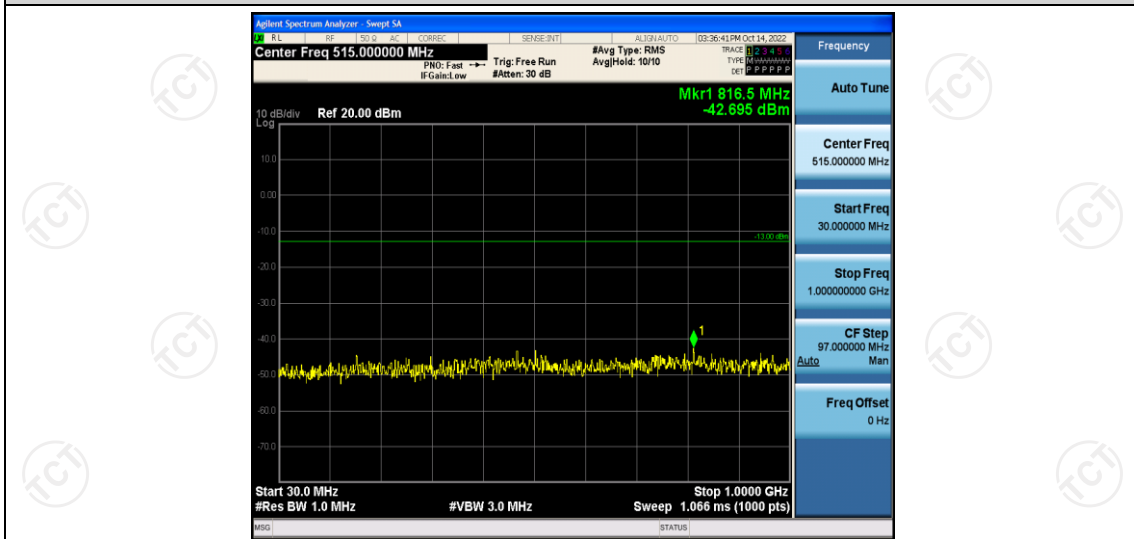
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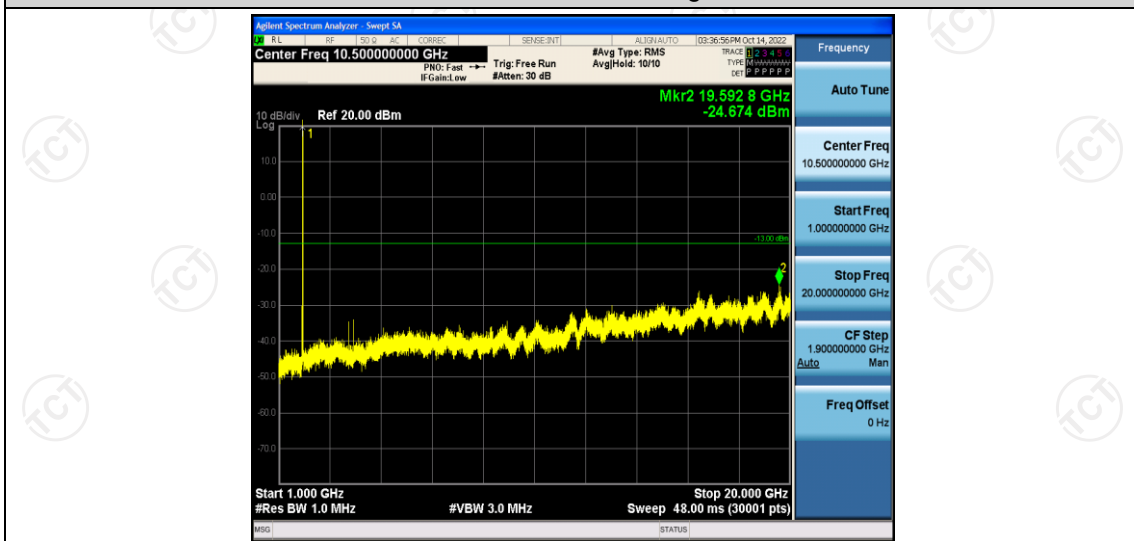
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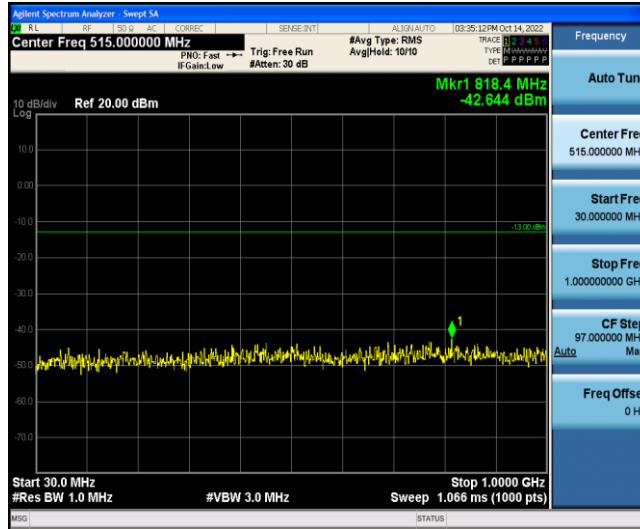
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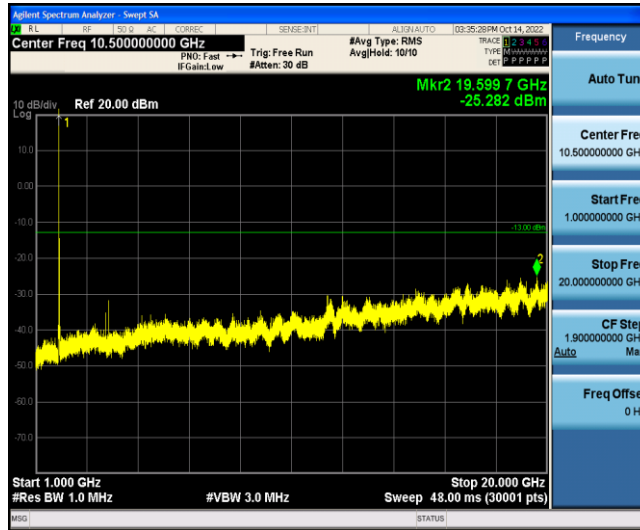
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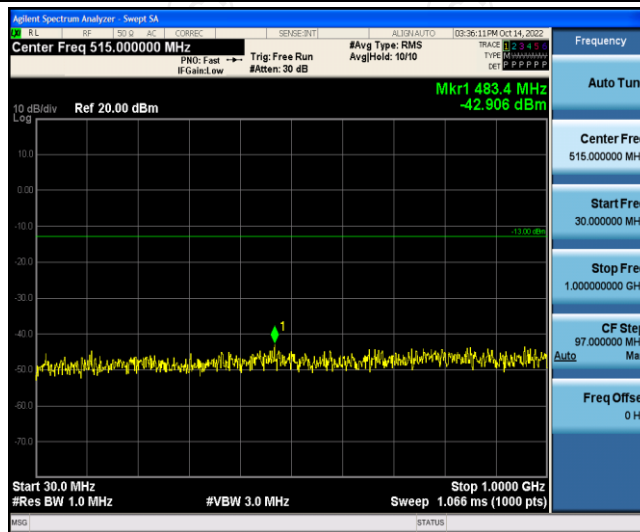
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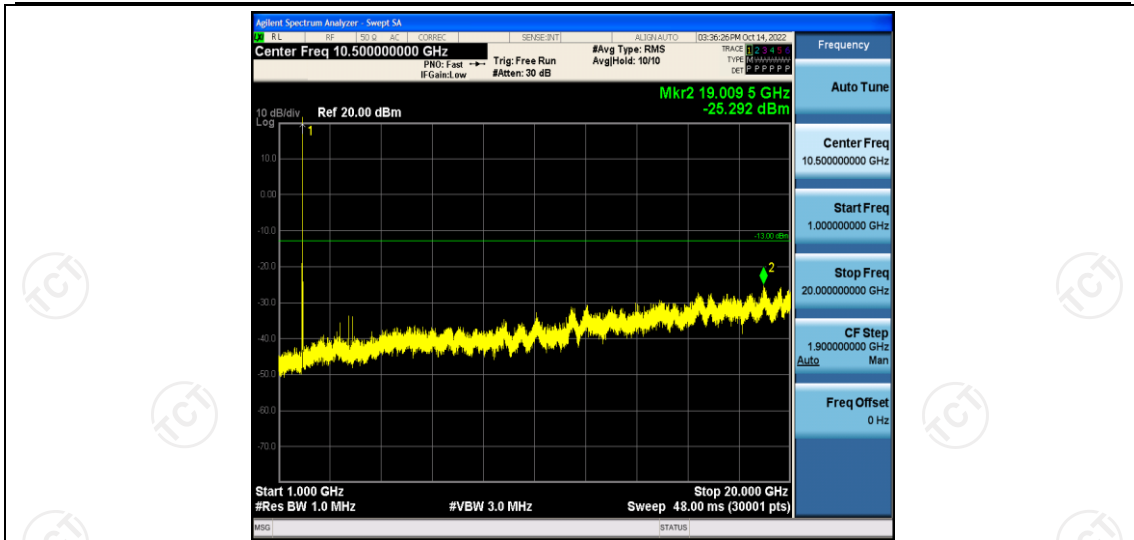
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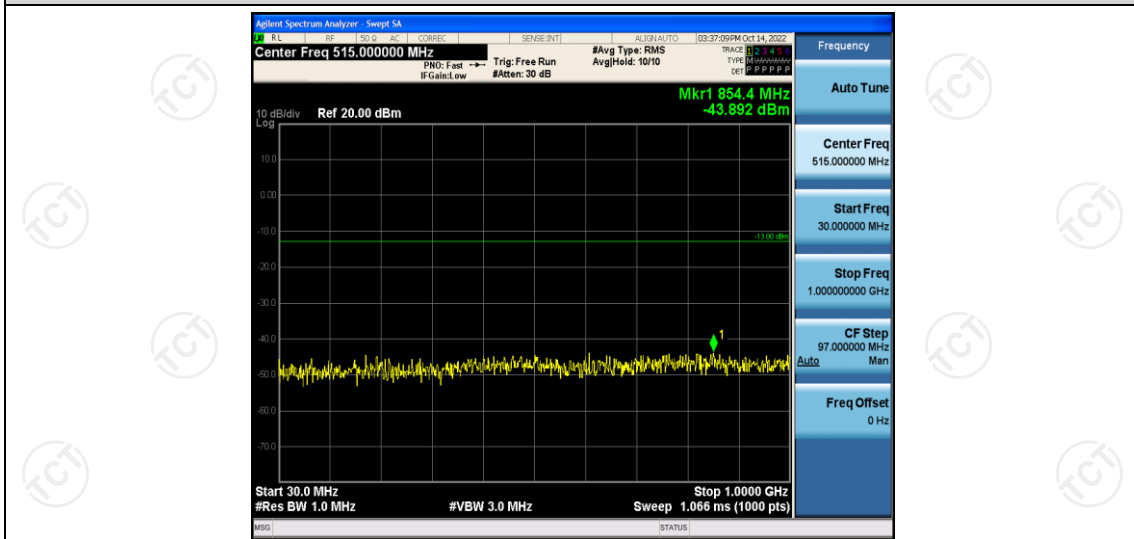
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



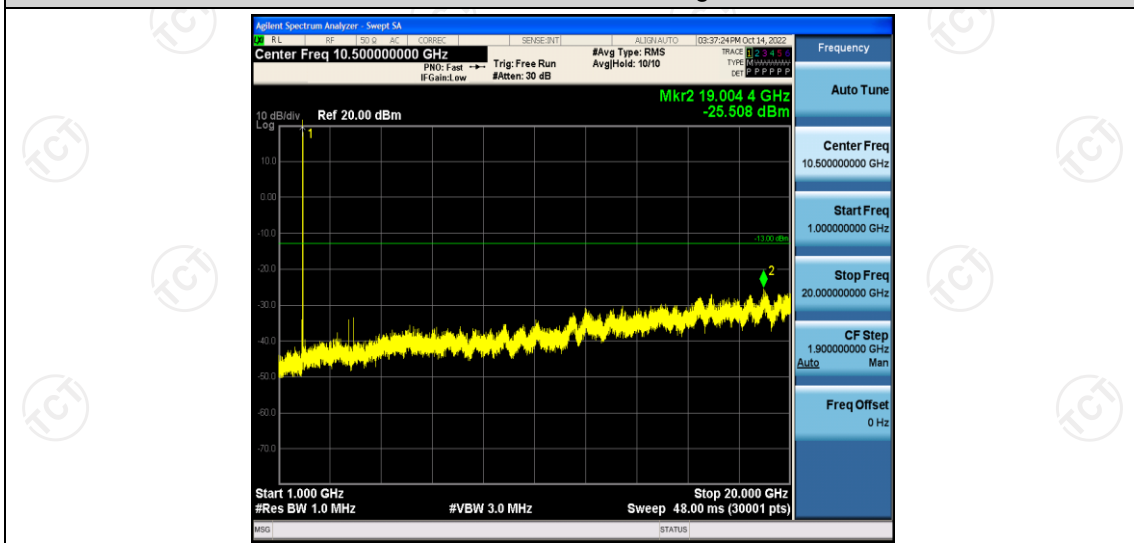
Band2-20MHz-16QAM-18900-1RB#0-Range2: 1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage | | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | | | | Voltage [Vdc] | Temperature (°C) | | | | |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | VL | NT | 20.54 | 0.011099 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | VN | NT | 18.30 | 0.009888 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | VH | NT | 12.24 | 0.006614 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | VL | NT | 24.62 | 0.013096 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | VN | NT | -13.06 | -0.006947 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | VH | NT | 39.52 | 0.021021 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | VL | NT | -10.91 | -0.005714 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | VN | NT | -18.97 | -0.009936 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | VH | NT | -38.37 | -0.020096 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | VL | NT | -22.00 | -0.011887 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | VN | NT | -30.37 | -0.016410 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | VH | NT | -15.75 | -0.008510 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | VL | NT | 35.43 | 0.018846 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | VN | NT | 24.08 | 0.012809 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | VH | NT | 33.39 | 0.017761 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | VL | NT | 6.83 | 0.003577 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | VN | NT | 11.38 | 0.005960 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | VH | NT | 9.65 | 0.005054 | ±2.5 | PASS |

| Band | Bandwidth | Modulation | Channel | RB Configure | Temperature | | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | | | | Voltage [Vdc] | Temperature (°C) | | | | |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | NV | -30 | -4.31 | -0.002329 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | NV | -20 | -11.83 | -0.006392 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | NV | 0 | -19.69 | -0.010639 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | NV | 10 | -25.66 | -0.013865 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | NV | 20 | -29.34 | -0.015853 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | NV | -30 | 47.42 | 0.025223 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | NV | -20 | 14.61 | 0.007771 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | NV | 0 | 19.19 | 0.010207 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | NV | 10 | 19.23 | 0.010229 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | NV | 20 | 19.80 | 0.010532 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | NV | -30 | 5.88 | 0.003080 | ±2.5 | PASS |

| | | | | | | | | | | |
|-------|--------|-------|-------|-------|----|-----|--------|-----------|------|------|
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | NV | -20 | -25.97 | -0.013602 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | NV | 0 | -47.58 | -0.024920 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | NV | 10 | -28.68 | -0.015021 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | NV | 20 | -39.85 | -0.020872 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -30 | -6.12 | -0.003307 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -20 | 6.66 | 0.003599 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 0 | 14.47 | 0.007819 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 10 | 23.44 | 0.012665 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 20 | 24.82 | 0.013411 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -30 | 56.41 | 0.030005 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -20 | 6.20 | 0.003298 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 0 | 15.38 | 0.008181 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 10 | 23.08 | 0.012277 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 20 | 35.28 | 0.018766 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -30 | 15.30 | 0.008013 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -20 | 15.41 | 0.008071 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 0 | 16.17 | 0.008469 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 10 | 19.24 | 0.010077 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 20 | 18.07 | 0.009464 | ±2.5 | PASS |