

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

| Condition | Band | Channel Bandwidth | Channel | RB Configure | Result (dBm) | | Tune-Up | |
|-----------|--------|-------------------|---------|--------------|--------------|--------------|----------|----------|
| | | | | | QPSK | 16QAM | QPSK | 16QAM |
| NTNV | Band38 | 5MHz | 37775 | 1RB#0 | 23.79 | 22.56 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 37775 | 1RB#12 | 23.06 | 21.87 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 37775 | 1RB#24 | 23.17 | 22.12 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 37775 | 12RB#0 | 23.59 | 22.56 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 37775 | 12RB#6 | 22.91 | 21.56 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 37775 | 12RB#13 | 23.05 | 21.75 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 37775 | 25RB#0 | 23.67 | 22.35 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 1RB#0 | 23.74 | 22.66 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 1RB#12 | 23.27 | 22.23 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 1RB#24 | 23.36 | 22.05 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 12RB#0 | 23.72 | 22.64 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 12RB#6 | 23.25 | 21.99 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 12RB#13 | 23.21 | 21.92 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38000 | 25RB#0 | 23.57 | 22.51 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 1RB#0 | 23.73 | 22.63 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 1RB#12 | 23.90 | 22.87 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 1RB#24 | 23.38 | 22.04 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 12RB#0 | 23.65 | 22.38 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 12RB#6 | 23.89 | 22.78 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 12RB#13 | 23.19 | 22.09 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 5MHz | 38225 | 25RB#0 | 23.79 | 22.64 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 1RB#0 | 23.41 | 22.19 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 1RB#24 | 23.00 | 21.66 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 1RB#49 | 23.06 | 21.82 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 25RB#0 | 23.37 | 22.31 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 25RB#12 | 22.85 | 21.73 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 25RB#25 | 23.01 | 21.69 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 37800 | 50RB#0 | 23.30 | 22.30 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 1RB#0 | 23.73 | 22.74 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 1RB#24 | 23.74 | 22.62 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 1RB#49 | 23.87 | 22.86 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 25RB#0 | 23.58 | 22.52 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 25RB#12 | 23.71 | 22.62 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 25RB#25 | 23.70 | 22.73 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38000 | 50RB#0 | 23.82 | 22.48 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38200 | 1RB#0 | 23.41 | 22.32 | 23.0±1.0 | 22.0±1.0 |

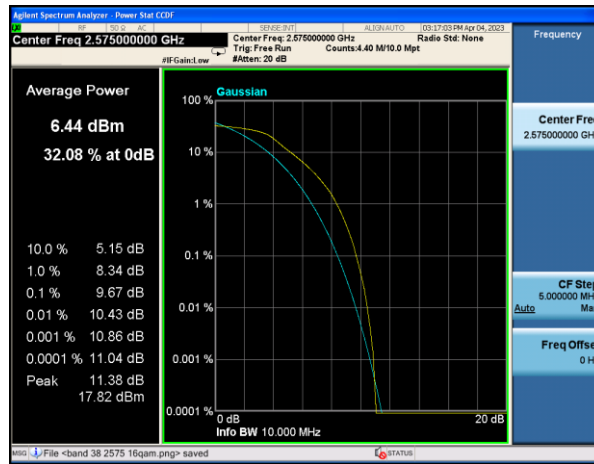
| | | | | | | | | |
|------|--------|-------|-------|---------|--------------|--------------|----------|----------|
| NTNV | Band38 | 10MHz | 38200 | 1RB#24 | 23.68 | 22.55 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38200 | 1RB#49 | 23.28 | 22.23 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38200 | 25RB#0 | 23.36 | 22.05 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38200 | 25RB#12 | 23.59 | 22.34 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38200 | 25RB#25 | 23.18 | 22.08 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 10MHz | 38200 | 50RB#0 | 23.64 | 22.31 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 1RB#0 | 23.08 | 22.08 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 1RB#38 | 23.86 | 22.60 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 1RB#74 | 23.67 | 22.53 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 38RB#0 | 23.00 | 21.88 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 38RB#18 | 23.68 | 22.52 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 38RB#37 | 23.53 | 22.24 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 37825 | 75RB#0 | 23.81 | 22.78 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 1RB#0 | 23.16 | 22.06 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 1RB#38 | 23.28 | 22.05 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 1RB#74 | 23.57 | 22.50 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 38RB#0 | 23.03 | 22.03 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 38RB#18 | 23.22 | 22.20 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 38RB#37 | 23.48 | 22.38 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38000 | 75RB#0 | 23.36 | 22.28 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 1RB#0 | 23.10 | 21.88 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 1RB#38 | 23.93 | 22.66 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 1RB#74 | 23.65 | 22.65 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 38RB#0 | 22.99 | 21.84 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 38RB#18 | 23.83 | 22.82 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 38RB#37 | 23.52 | 22.31 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 15MHz | 38175 | 75RB#0 | 23.72 | 22.61 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 1RB#0 | 23.17 | 22.08 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 1RB#49 | 23.75 | 22.59 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 1RB#99 | 23.07 | 22.04 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 50RB#0 | 23.03 | 21.85 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 50RB#25 | 23.54 | 22.43 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 50RB#50 | 22.98 | 21.91 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 37850 | 100RB#0 | 23.69 | 22.35 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 1RB#0 | 23.93 | 22.68 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 1RB#49 | 23.67 | 22.50 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 1RB#99 | 23.17 | 22.07 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 50RB#0 | 23.82 | 22.60 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 50RB#25 | 23.65 | 22.54 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 50RB#50 | 23.07 | 21.93 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38000 | 100RB#0 | 23.83 | 22.80 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38150 | 1RB#0 | 23.11 | 22.06 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38150 | 1RB#49 | 23.27 | 22.16 | 23.0±1.0 | 22.0±1.0 |

| | | | | | | | | |
|------|--------|-------|-------|---------|-------|-------|----------|----------|
| NTNV | Band38 | 20MHz | 38150 | 1RB#99 | 23.66 | 22.64 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38150 | 50RB#0 | 22.96 | 21.86 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38150 | 50RB#25 | 23.22 | 21.91 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38150 | 50RB#50 | 23.49 | 22.37 | 23.0±1.0 | 22.0±1.0 |
| NTNV | Band38 | 20MHz | 38150 | 100RB#0 | 23.51 | 22.44 | 23.0±1.0 | 22.0±1.0 |

Appendix B: Peak-to-Average Ratio(CCDF)

| Test mode | Peak to Average Ratio (dB) | Limit (dB) | Result |
|---|------------------------------|--------------|--------|
| LTE Band 38 Middle channel/20MHz/QPSK | 9.67 | 13 | Pass |
| LTE Band 38 Middle channel/20MHz/16-QAM | 9.52 | 13 | Pass |

Test Mode: LTE Band 38 Middle channel/20MHz/QPSK



Test Mode: LTE Band 38 Middle channel/20MHz/16-QAM



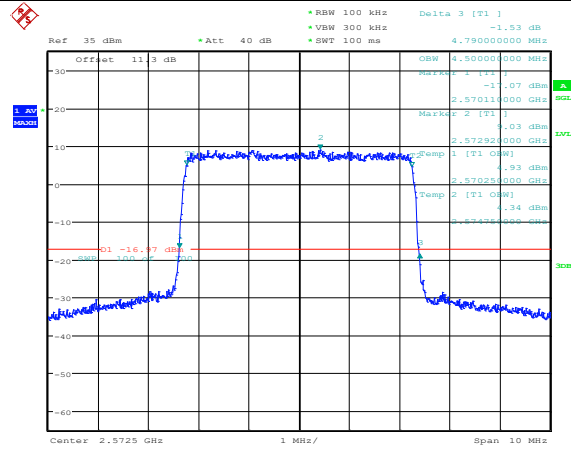
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

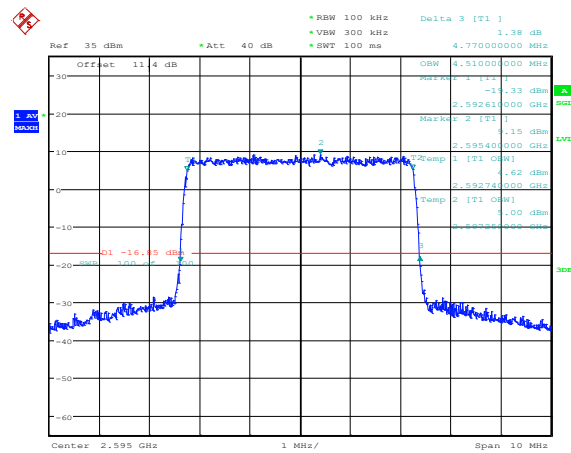
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 4.5 | 4.79 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 4.51 | 4.77 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 4.5 | 4.78 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 4.5 | 4.77 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 4.5 | 4.78 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 4.5 | 4.78 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 9 | 9.60 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 9 | 9.67 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 9 | 9.67 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 9 | 9.67 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 9 | 9.67 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 9 | 9.67 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 18 | 19.60 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 18 | 19.67 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 18 | 19.60 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 18 | 19.60 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 18 | 19.60 | PASS |

Test Graphs

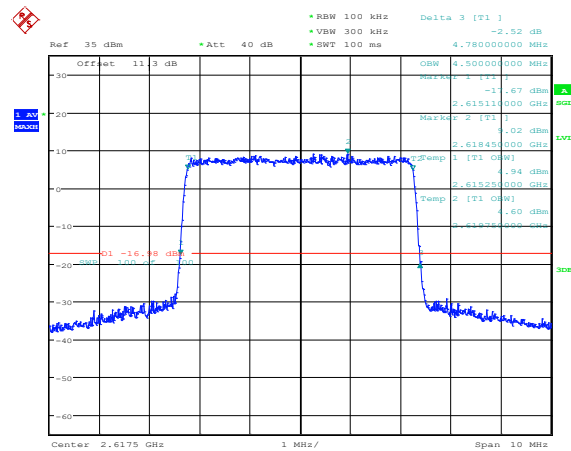
Band38-5MHz-QPSK-37775-25RB#0



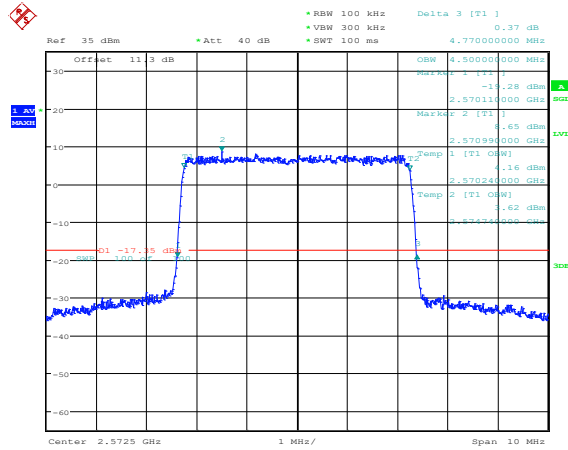
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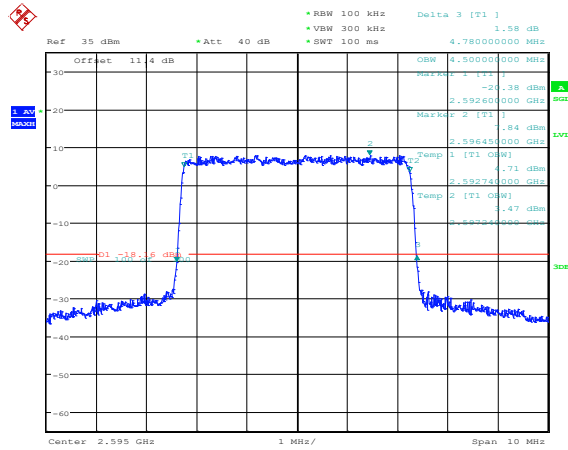
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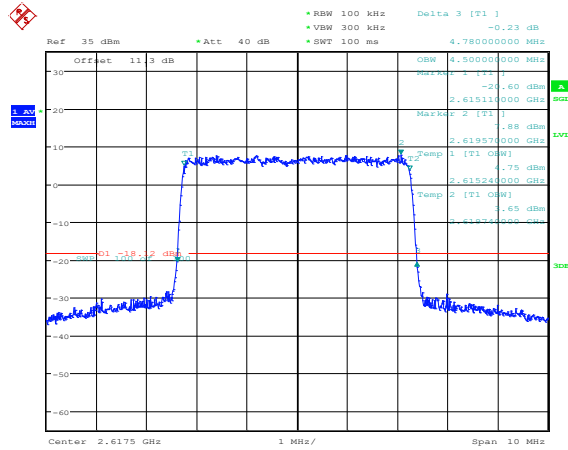
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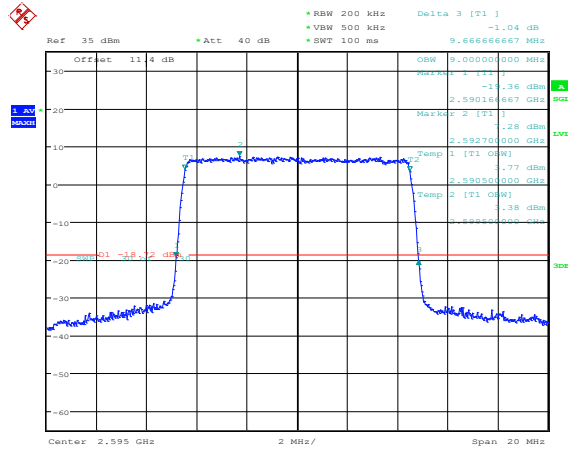
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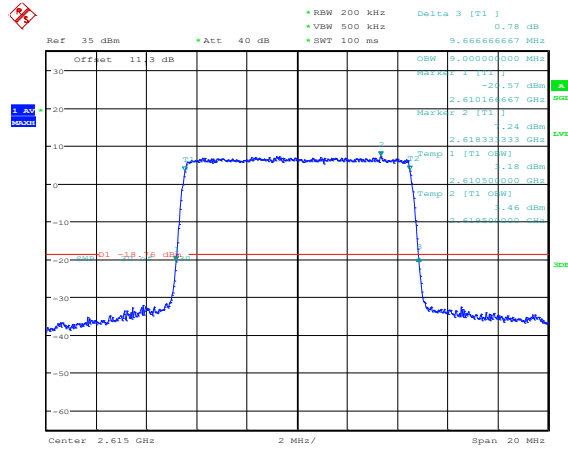
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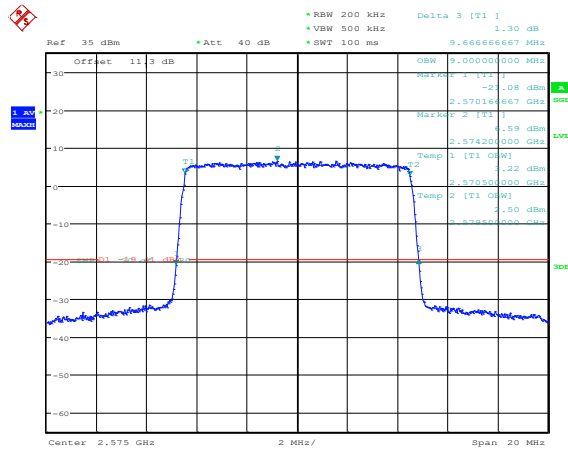
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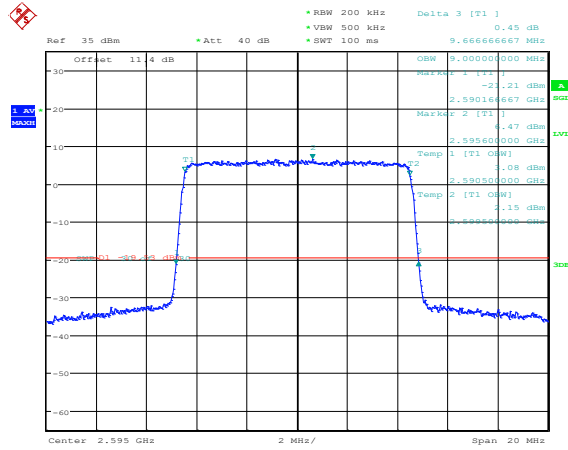
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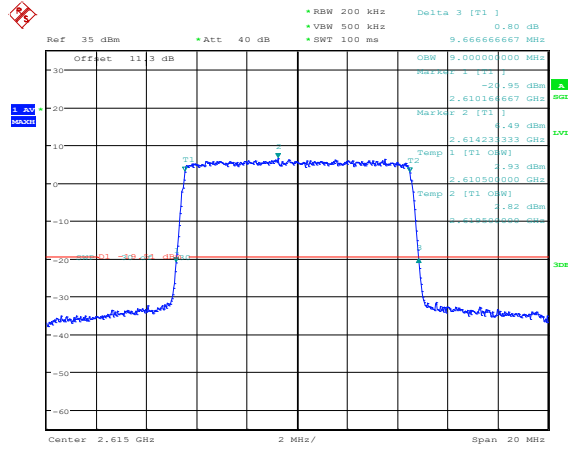
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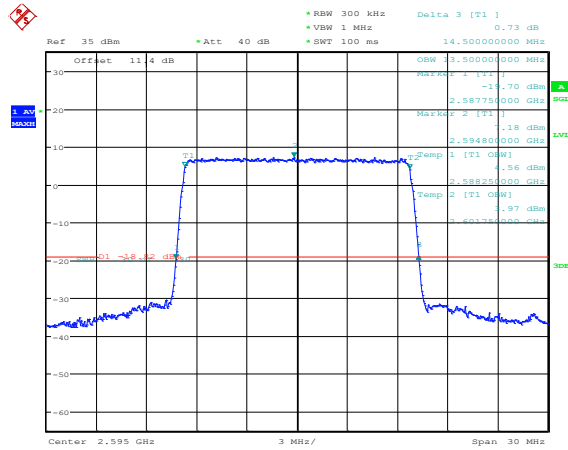
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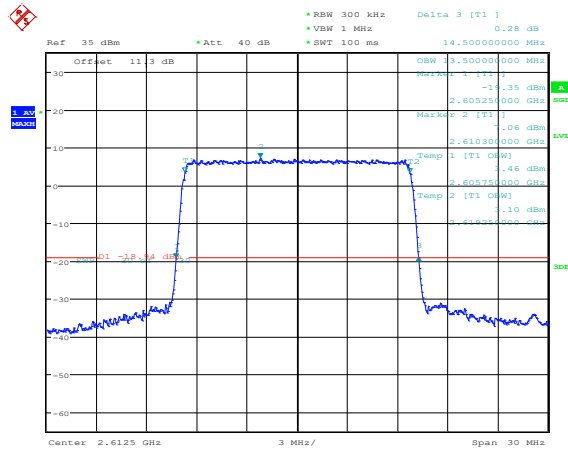
Band38-10MHz-16QAM-38200-50RB#0



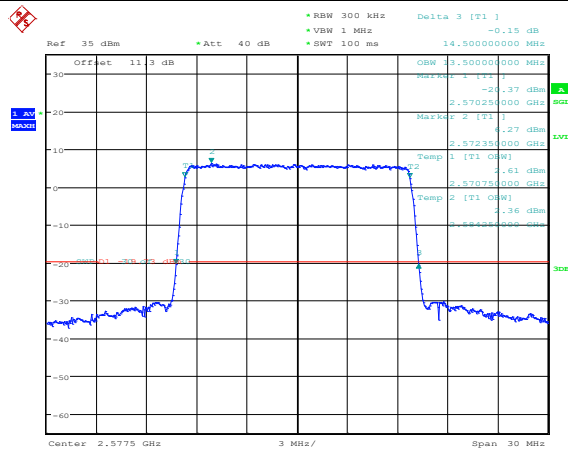
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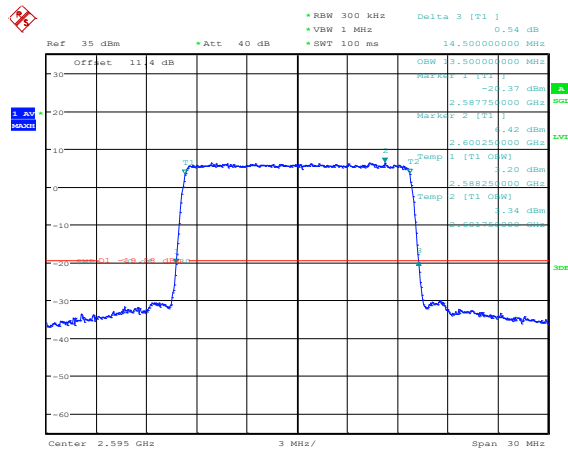
Band38-15MHz-QPSK-38175-75RB#0



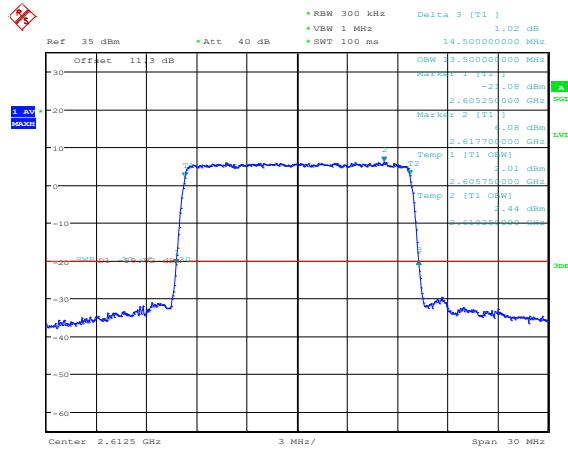
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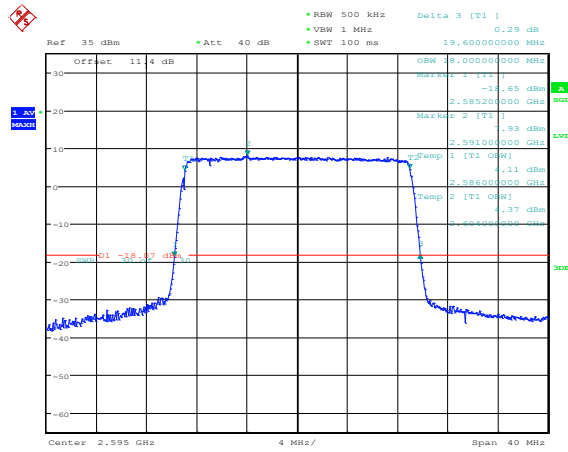
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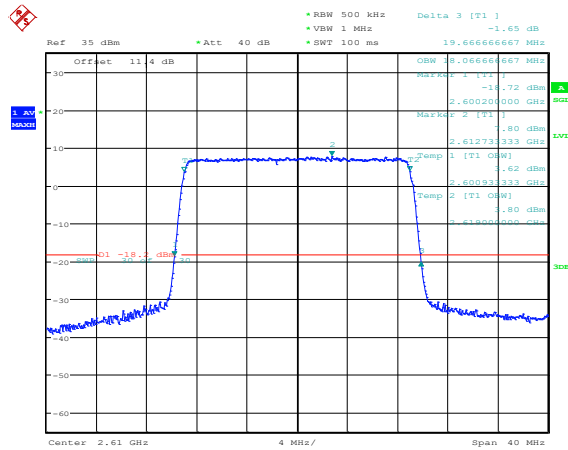
Band38-15MHz-16QAM-38175-75RB#0



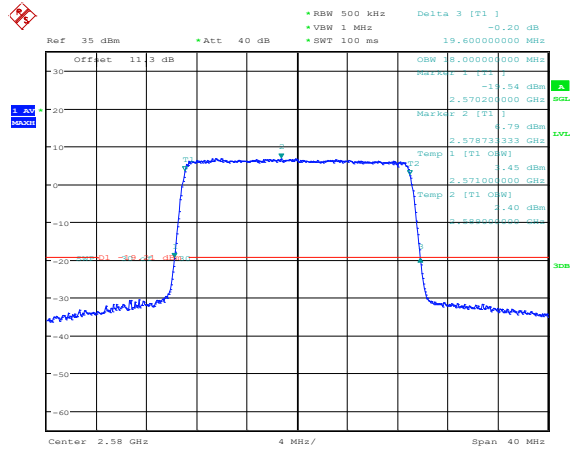
Band38-20MHz-QPSK-38000-100RB#0



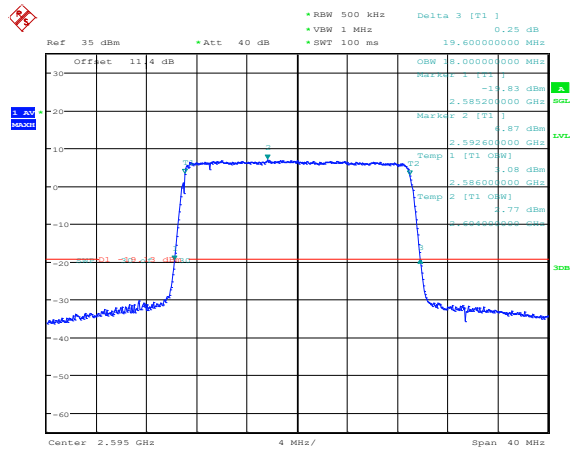
Band38-20MHz-QPSK-38150-100RB#0



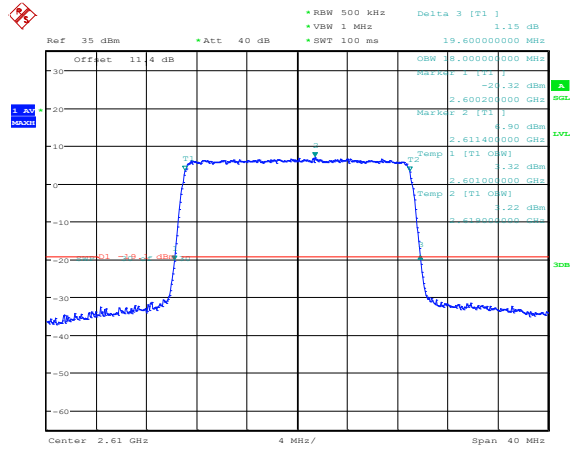
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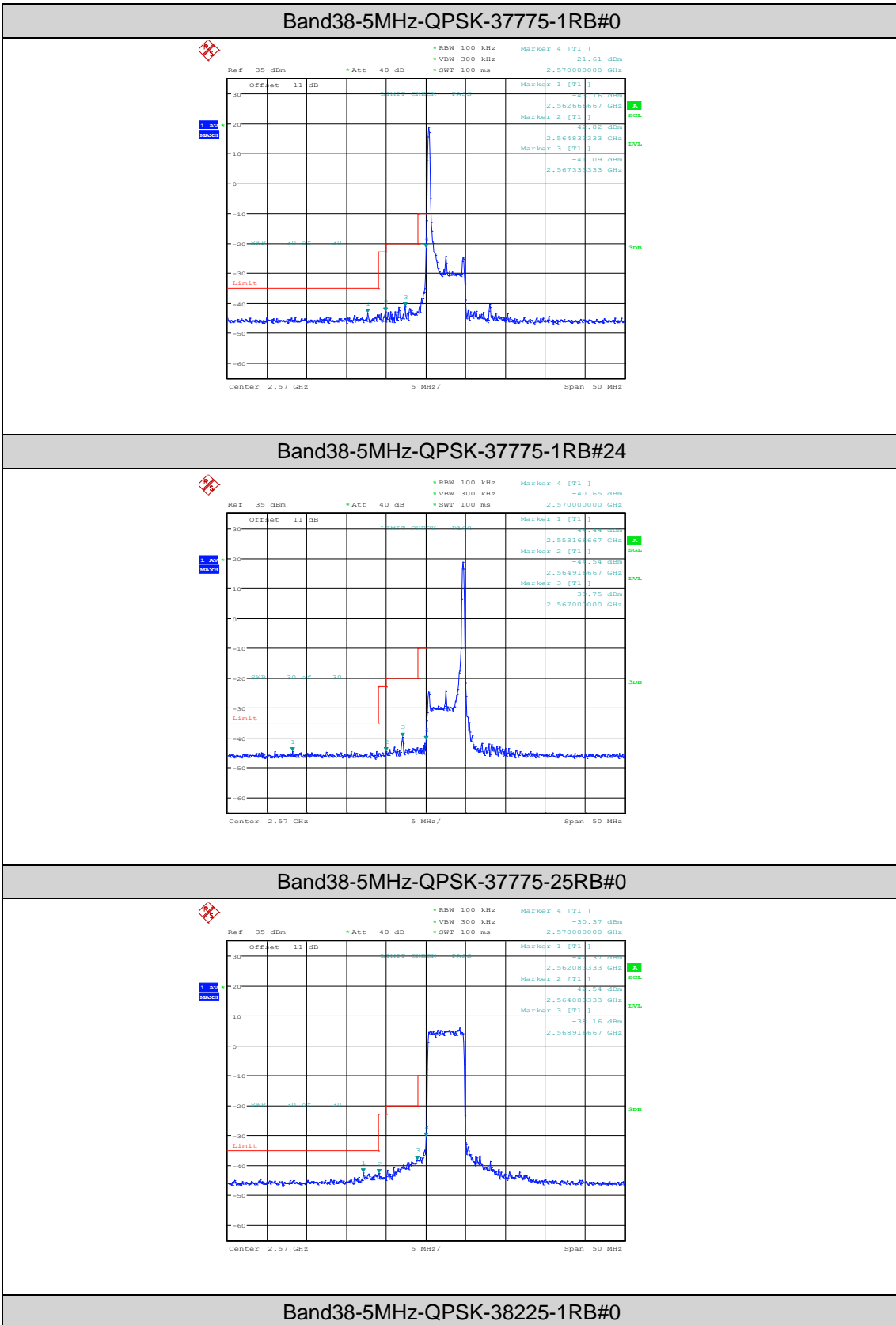
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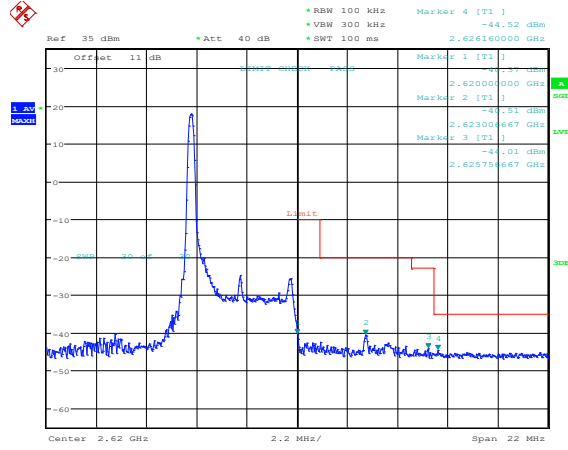


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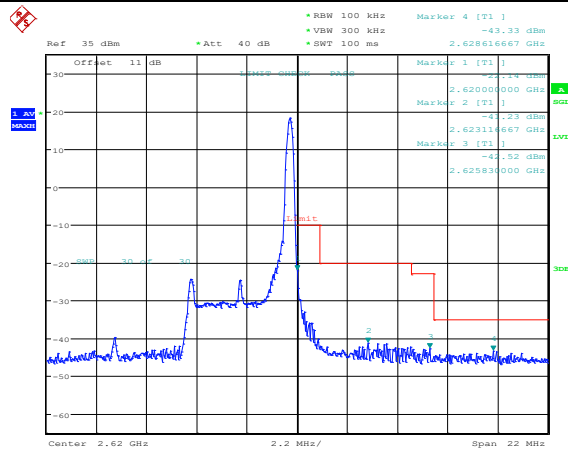


Appendix D: Band Edge

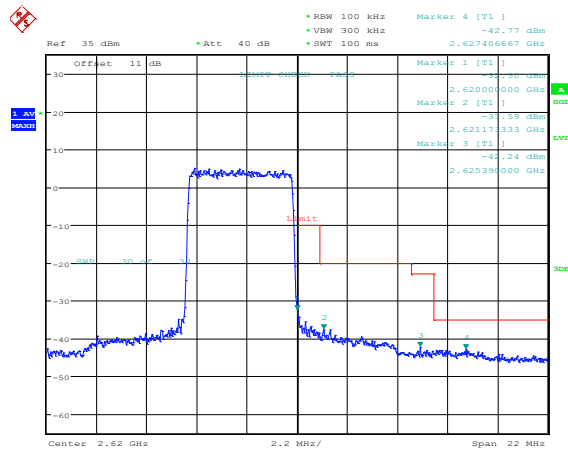




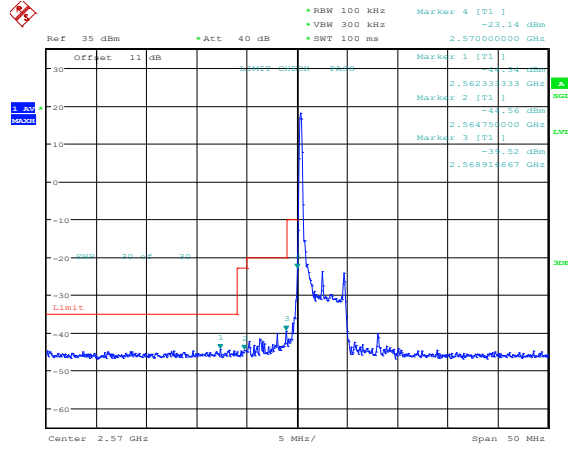
Band38-5MHz-QPSK-38225-1RB#24



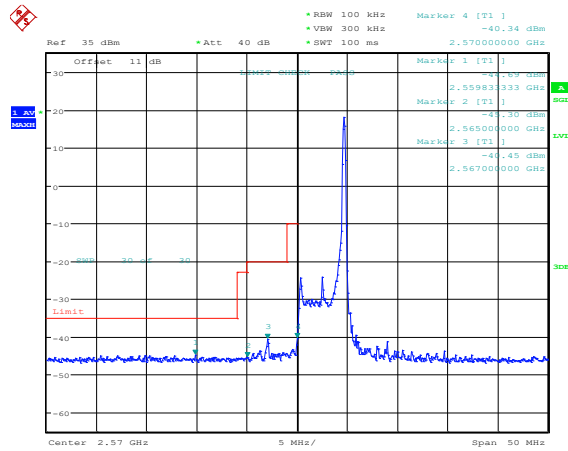
Band38-5MHz-QPSK-38225-25RB#0



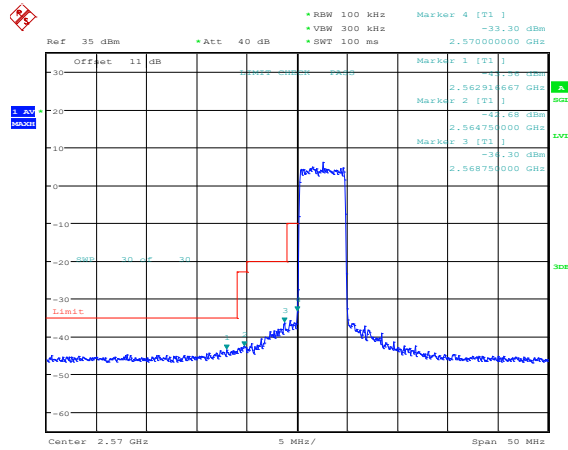
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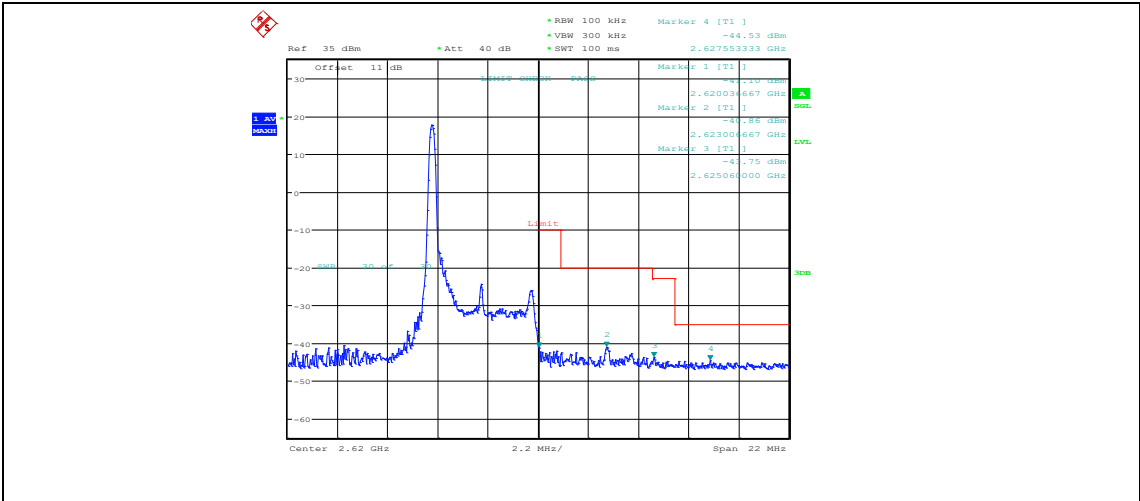
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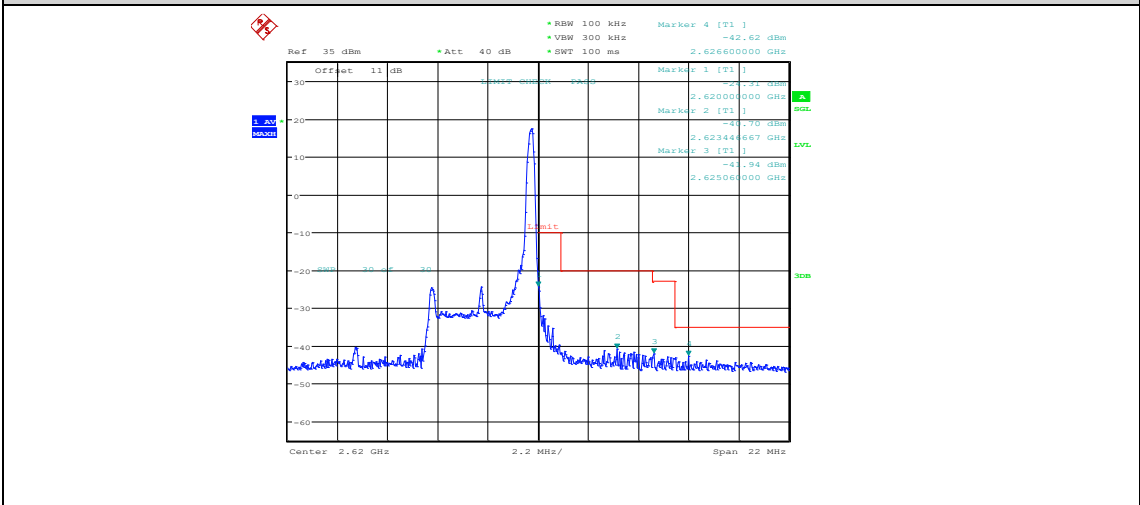
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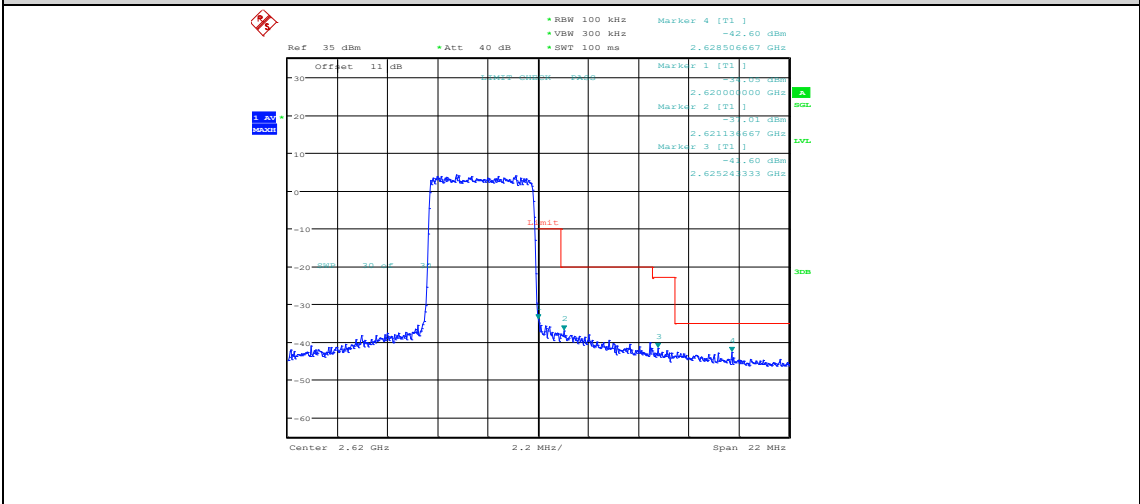
Band38-5MHz-16QAM-38225-1RB#0



Band38-5MHz-16QAM-38225-1RB#24



Band38-5MHz-16QAM-38225-25RB#0



Appendix E: Conducted Spurious Emission Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | Range1:0.009~0.15MHz | -69.38 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | Range2:0.15~30MHz | -63.36 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | Range3:30~1000MHz | -38.94 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | Range4:1000~20000MHz | -48.59 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | Range5:20000~27000MHz | -40.46 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | Range1:0.009~0.15MHz | -68.41 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | Range2:0.15~30MHz | -63.35 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | Range3:30~1000MHz | -38.17 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | Range4:1000~20000MHz | -49.11 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | Range5:20000~27000MHz | -40.87 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | Range1:0.009~0.15MHz | -68.68 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | Range2:0.15~30MHz | -62.02 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | Range3:30~1000MHz | -42.34 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | Range4:1000~20000MHz | -49.04 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | Range5:20000~27000MHz | -40.95 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | Range1:0.009~0.15MHz | -69.61 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | Range2:0.15~30MHz | -63.42 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | Range3:30~1000MHz | -40.24 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | Range4:1000~20000MHz | -49.06 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | Range5:20000~27000MHz | -41.17 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | Range1:0.009~0.15MHz | -69.8 | PASS |

| | | | | | | | |
|------------|-------|-------|-------|-------|---------------------------|------------|----------|
| 8 | | | | | z | 3 | S |
| Band3 8 | 5MHz | 16QAM | 38000 | 1RB#0 | Range2:0.15~30MHz | -63.9 3 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38000 | 1RB#0 | Range3:30~1000MHz | -48.8 7 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38000 | 1RB#0 | Range4:1000~20000M Hz | -49.0 7 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38000 | 1RB#0 | Range5:20000~27000 MHz | -41.1 2 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38225 | 1RB#0 | Range1:0.009~0.15MH z | -69.6 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38225 | 1RB#0 | Range2:0.15~30MHz | -63.7 7 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38225 | 1RB#0 | Range3:30~1000MHz | -38.4 4 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38225 | 1RB#0 | Range4:1000~20000M Hz | -49.0 8 | PAS S |
| Band3 8 | 5MHz | 16QAM | 38225 | 1RB#0 | Range5:20000~27000 MHz | -41.2 2 | PAS S |
| Band3 8 | 10MHz | QPSK | 37800 | 1RB#0 | Range1:0.009~0.15MH z | -69.5 9 | PAS S |
| Band3 8 | 10MHz | QPSK | 37800 | 1RB#0 | Range2:0.15~30MHz | -64.8 8 | PAS S |
| Band3 8 | 10MHz | QPSK | 37800 | 1RB#0 | Range3:30~1000MHz | -43.7 5 | PAS S |
| Band3 8 | 10MHz | QPSK | 37800 | 1RB#0 | Range4:1000~20000M Hz | -49.0 7 | PAS S |
| Band3 8 | 10MHz | QPSK | 37800 | 1RB#0 | Range5:20000~27000 MHz | -40.9 1 | PAS S |
| Band3 8 | 10MHz | QPSK | 38000 | 1RB#0 | Range1:0.009~0.15MH z | -68.9 4 | PAS S |
| Band3 8 | 10MHz | QPSK | 38000 | 1RB#0 | Range2:0.15~30MHz | -63.3 3 | PAS S |
| Band3 8 | 10MHz | QPSK | 38000 | 1RB#0 | Range3:30~1000MHz | -40.4 5 | PAS S |
| Band3 8 | 10MHz | QPSK | 38000 | 1RB#0 | Range4:1000~20000M Hz | -49.0 4 | PAS S |
| Band3 8 | 10MHz | QPSK | 38000 | 1RB#0 | Range5:20000~27000 MHz | -40.8 9 | PAS S |
| Band3 8 | 10MHz | QPSK | 38200 | 1RB#0 | Range1:0.009~0.15MH z | -69.2 9 | PAS S |
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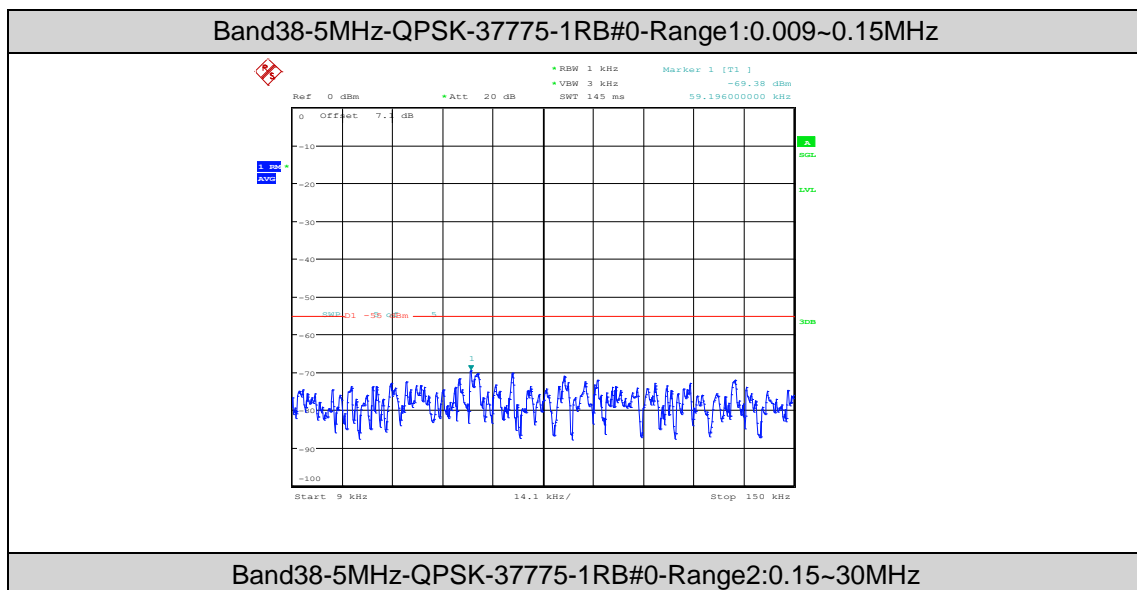
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| Band3 8 | 10MHz | QPSK | 38200 | 1RB#0 | Range3:30~1000MHz | -40.5 8 | PAS S |
| Band3 8 | 10MHz | QPSK | 38200 | 1RB#0 | Range4:1000~20000M Hz | -49.1 4 | PAS S |
| Band3 8 | 10MHz | QPSK | 38200 | 1RB#0 | Range5:20000~27000 MHz | -40.8 8 | PAS S |
| Band3 8 | 10MHz | 16QAM | 37800 | 1RB#0 | Range1:0.009~0.15MH z | -67.6 4 | PAS S |
| Band3 8 | 10MHz | 16QAM | 37800 | 1RB#0 | Range2:0.15~30MHz | -64.6 8 | PAS S |
| Band3 8 | 10MHz | 16QAM | 37800 | 1RB#0 | Range3:30~1000MHz | -34.0 9 | PAS S |
| Band3 8 | 10MHz | 16QAM | 37800 | 1RB#0 | Range4:1000~20000M Hz | -48.9 7 | PAS S |
| Band3 8 | 10MHz | 16QAM | 37800 | 1RB#0 | Range5:20000~27000 MHz | -40.8 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38000 | 1RB#0 | Range1:0.009~0.15MH z | -67.3 5 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38000 | 1RB#0 | Range2:0.15~30MHz | -64.3 2 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38000 | 1RB#0 | Range3:30~1000MHz | -38.9 1 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38000 | 1RB#0 | Range4:1000~20000M Hz | -49.0 1 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38000 | 1RB#0 | Range5:20000~27000 MHz | -41.0 4 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38200 | 1RB#0 | Range1:0.009~0.15MH z | -68.9 2 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38200 | 1RB#0 | Range2:0.15~30MHz | -63.8 2 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38200 | 1RB#0 | Range3:30~1000MHz | -42.5 2 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38200 | 1RB#0 | Range4:1000~20000M Hz | -49.0 2 | PAS S |
| Band3 8 | 10MHz | 16QAM | 38200 | 1RB#0 | Range5:20000~27000 MHz | -40.7 7 | PAS S |
| Band3 8 | 15MHz | QPSK | 37825 | 1RB#0 | Range1:0.009~0.15MH z | -68.9 4 | PAS S |
| Band3 8 | 15MHz | QPSK | 37825 | 1RB#0 | Range2:0.15~30MHz | -63.9 2 | PAS S |
| Band3 8 | 15MHz | QPSK | 37825 | 1RB#0 | Range3:30~1000MHz | -35.4 3 | PAS S |
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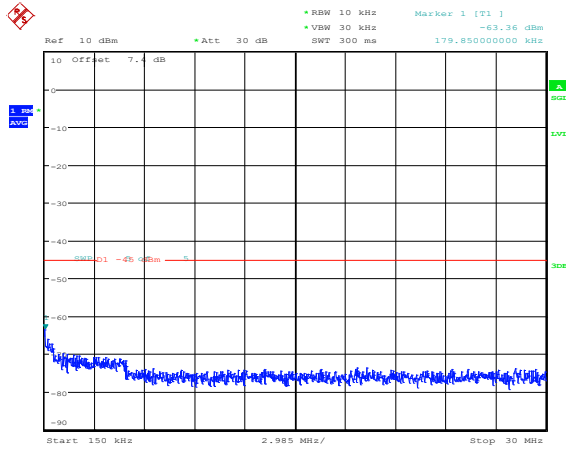
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| Band3 8 | 15MHz | QPSK | 38000 | 1RB#0 | Range1:0.009~0.15MH z | -68.9 1 | PAS S |
| Band3 8 | 15MHz | QPSK | 38000 | 1RB#0 | Range2:0.15~30MHz | -62.7 6 | PAS S |
| Band3 8 | 15MHz | QPSK | 38000 | 1RB#0 | Range3:30~1000MHz | -35.9 7 | PAS S |
| Band3 8 | 15MHz | QPSK | 38000 | 1RB#0 | Range4:1000~20000M Hz | -49.0 2 | PAS S |
| Band3 8 | 15MHz | QPSK | 38000 | 1RB#0 | Range5:20000~27000 MHz | -40.1 | PAS S |
| Band3 8 | 15MHz | QPSK | 38175 | 1RB#0 | Range1:0.009~0.15MH z | -70.1 6 | PAS S |
| Band3 8 | 15MHz | QPSK | 38175 | 1RB#0 | Range2:0.15~30MHz | -64.4 5 | PAS S |
| Band3 8 | 15MHz | QPSK | 38175 | 1RB#0 | Range3:30~1000MHz | -39.1 2 | PAS S |
| Band3 8 | 15MHz | QPSK | 38175 | 1RB#0 | Range4:1000~20000M Hz | -49.0 2 | PAS S |
| Band3 8 | 15MHz | QPSK | 38175 | 1RB#0 | Range5:20000~27000 MHz | -40.6 2 | PAS S |
| Band3 8 | 15MHz | 16QAM | 37825 | 1RB#0 | Range1:0.009~0.15MH z | -69.2 3 | PAS S |
| Band3 8 | 15MHz | 16QAM | 37825 | 1RB#0 | Range2:0.15~30MHz | -63.9 6 | PAS S |
| Band3 8 | 15MHz | 16QAM | 37825 | 1RB#0 | Range3:30~1000MHz | -37.7 9 | PAS S |
| Band3 8 | 15MHz | 16QAM | 37825 | 1RB#0 | Range4:1000~20000M Hz | -48.7 | PAS S |
| Band3 8 | 15MHz | 16QAM | 37825 | 1RB#0 | Range5:20000~27000 MHz | -41.0 9 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38000 | 1RB#0 | Range1:0.009~0.15MH z | -69.9 7 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38000 | 1RB#0 | Range2:0.15~30MHz | -63.7 1 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38000 | 1RB#0 | Range3:30~1000MHz | -33.0 5 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38000 | 1RB#0 | Range4:1000~20000M Hz | -48.9 2 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38000 | 1RB#0 | Range5:20000~27000 MHz | -41.4 7 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38175 | 1RB#0 | Range1:0.009~0.15MH z | -69.6 9 | PAS S |

| | | | | | | | |
|------------|-------|-------|-------|-------|---------------------------|------------|----------|
| Band3 8 | 15MHz | 16QAM | 38175 | 1RB#0 | Range2:0.15~30MHz | -65.2 9 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38175 | 1RB#0 | Range3:30~1000MHz | -44.6 7 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38175 | 1RB#0 | Range4:1000~20000M Hz | -48.7 8 | PAS S |
| Band3 8 | 15MHz | 16QAM | 38175 | 1RB#0 | Range5:20000~27000 MHz | -41.1 | PAS S |
| Band3 8 | 20MHz | QPSK | 37850 | 1RB#0 | Range1:0.009~0.15MH z | -71.2 6 | PAS S |
| Band3 8 | 20MHz | QPSK | 37850 | 1RB#0 | Range2:0.15~30MHz | -63.8 5 | PAS S |
| Band3 8 | 20MHz | QPSK | 37850 | 1RB#0 | Range3:30~1000MHz | -41.8 5 | PAS S |
| Band3 8 | 20MHz | QPSK | 37850 | 1RB#0 | Range4:1000~20000M Hz | -49.0 6 | PAS S |
| Band3 8 | 20MHz | QPSK | 37850 | 1RB#0 | Range5:20000~27000 MHz | -40.8 8 | PAS S |
| Band3 8 | 20MHz | QPSK | 38000 | 1RB#0 | Range1:0.009~0.15MH z | -69.4 7 | PAS S |
| Band3 8 | 20MHz | QPSK | 38000 | 1RB#0 | Range2:0.15~30MHz | -63.0 7 | PAS S |
| Band3 8 | 20MHz | QPSK | 38000 | 1RB#0 | Range3:30~1000MHz | -43.2 3 | PAS S |
| Band3 8 | 20MHz | QPSK | 38000 | 1RB#0 | Range4:1000~20000M Hz | -49.0 8 | PAS S |
| Band3 8 | 20MHz | QPSK | 38000 | 1RB#0 | Range5:20000~27000 MHz | -41.2 | PAS S |
| Band3 8 | 20MHz | QPSK | 38150 | 1RB#0 | Range1:0.009~0.15MH z | -67.6 4 | PAS S |
| Band3 8 | 20MHz | QPSK | 38150 | 1RB#0 | Range2:0.15~30MHz | -63.7 2 | PAS S |
| Band3 8 | 20MHz | QPSK | 38150 | 1RB#0 | Range3:30~1000MHz | -43.6 4 | PAS S |
| Band3 8 | 20MHz | QPSK | 38150 | 1RB#0 | Range4:1000~20000M Hz | -49.0 5 | PAS S |
| Band3 8 | 20MHz | QPSK | 38150 | 1RB#0 | Range5:20000~27000 MHz | -41.2 6 | PAS S |
| Band3 8 | 20MHz | 16QAM | 37850 | 1RB#0 | Range1:0.009~0.15MH z | -67.6 2 | PAS S |
| Band3 8 | 20MHz | 16QAM | 37850 | 1RB#0 | Range2:0.15~30MHz | -63.4 | PAS S |
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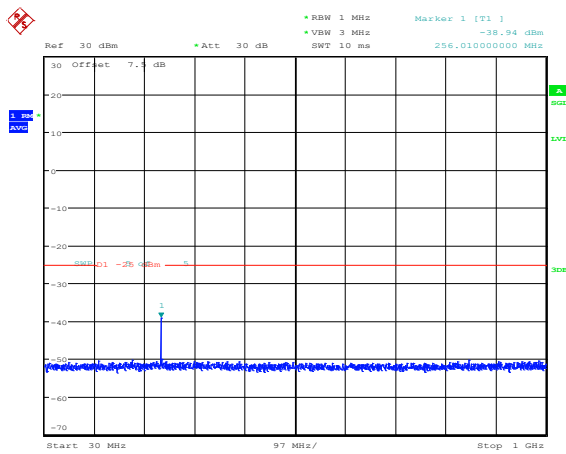
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| Band3 8 | 20MHz | 16QAM | 37850 | 1RB#0 | Range5:20000~27000 MHz | -41.2 6 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38000 | 1RB#0 | Range1:0.009~0.15MH z | -67.7 1 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38000 | 1RB#0 | Range2:0.15~30MHz | -62.4 5 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38000 | 1RB#0 | Range3:30~1000MHz | -37.6 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38000 | 1RB#0 | Range4:1000~20000M Hz | -48.9 9 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38000 | 1RB#0 | Range5:20000~27000 MHz | -41.4 8 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38150 | 1RB#0 | Range1:0.009~0.15MH z | -67.3 8 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38150 | 1RB#0 | Range2:0.15~30MHz | -64.1 6 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38150 | 1RB#0 | Range3:30~1000MHz | -44.2 3 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38150 | 1RB#0 | Range4:1000~20000M Hz | -49.0 1 | PAS S |
| Band3 8 | 20MHz | 16QAM | 38150 | 1RB#0 | Range5:20000~27000 MHz | -40.8 5 | PAS S |

Test Graphs

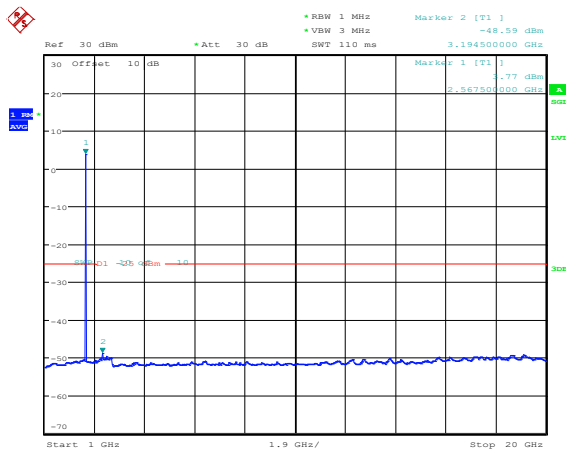




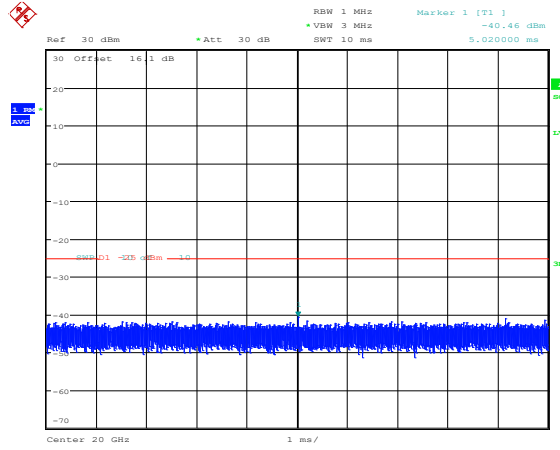
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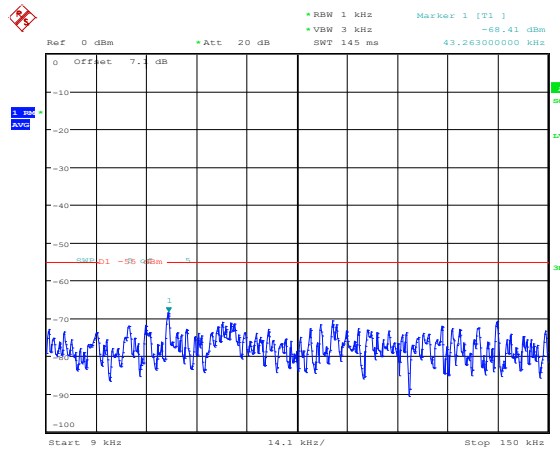
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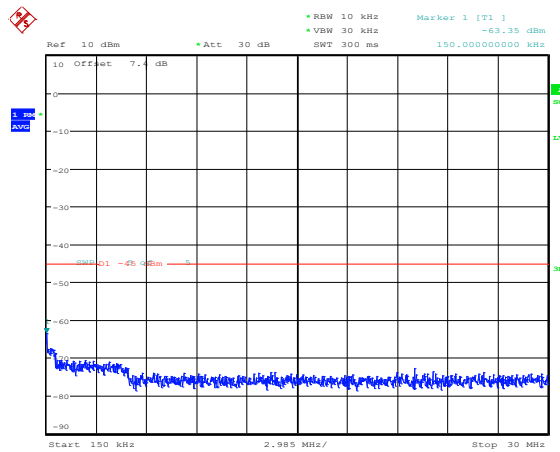
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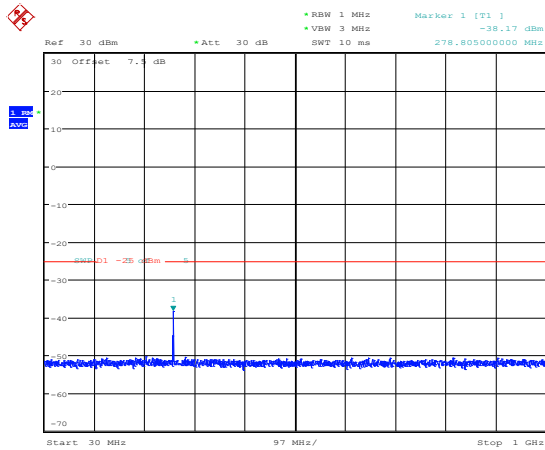
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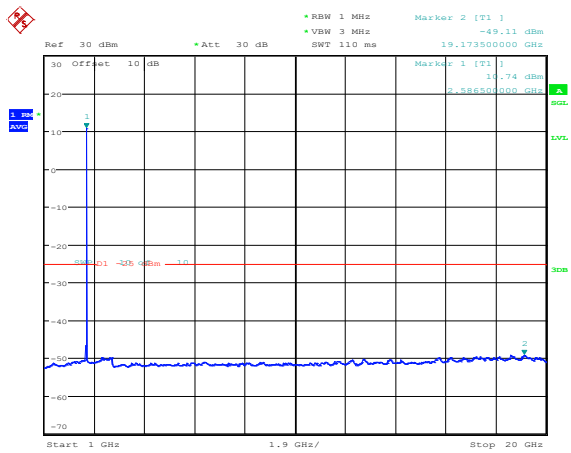
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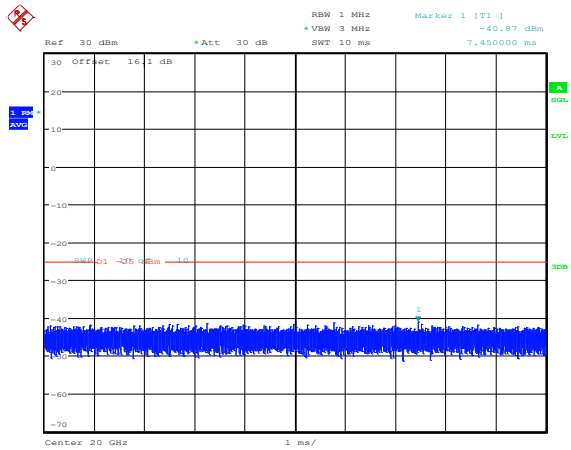
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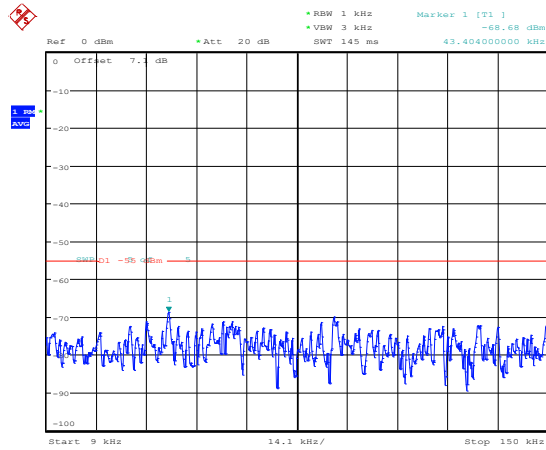
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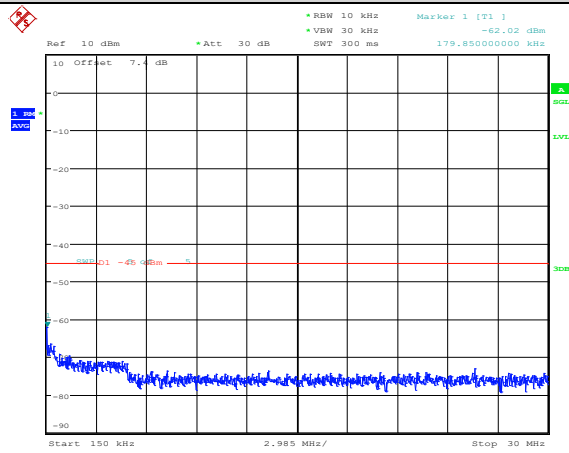
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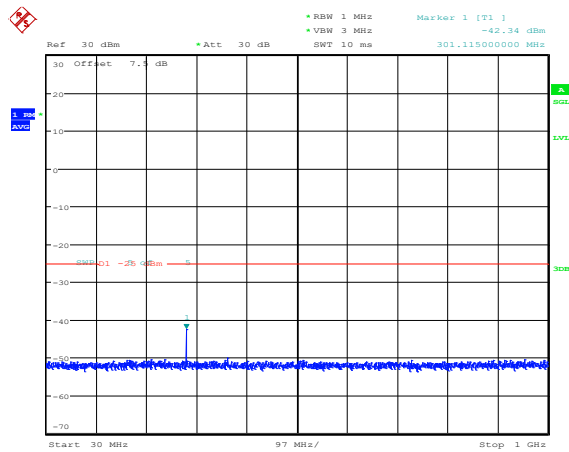
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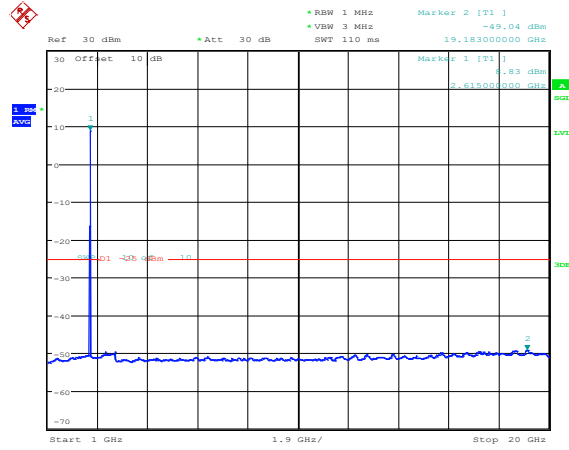
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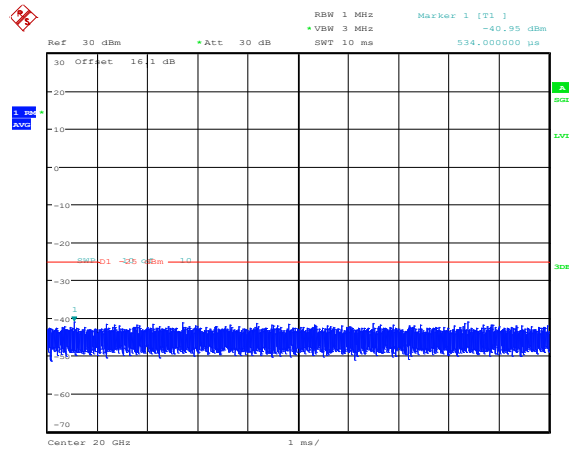
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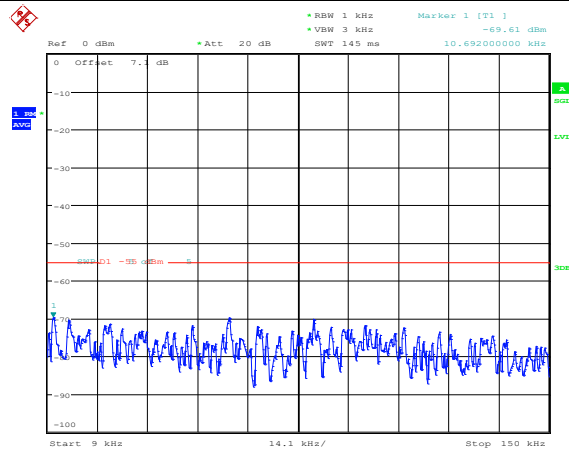
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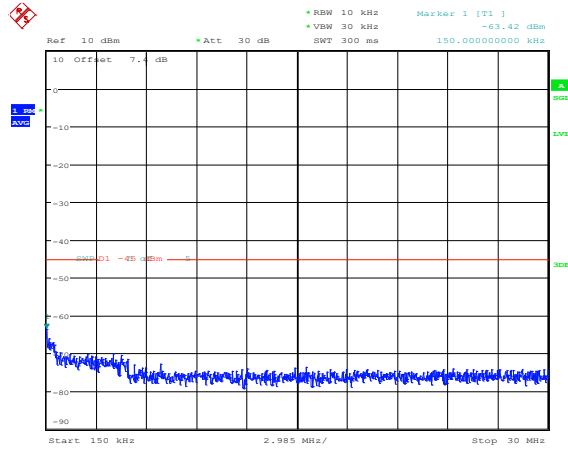
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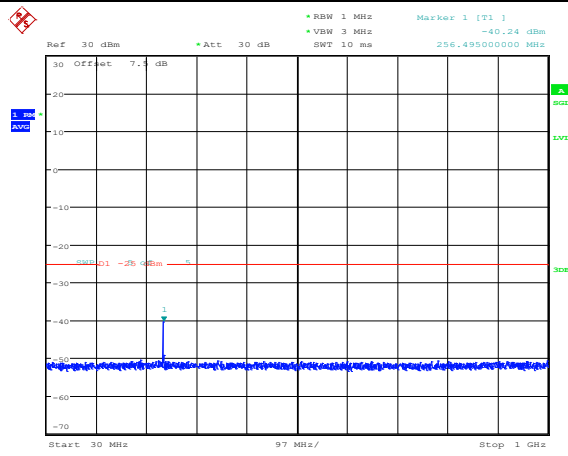
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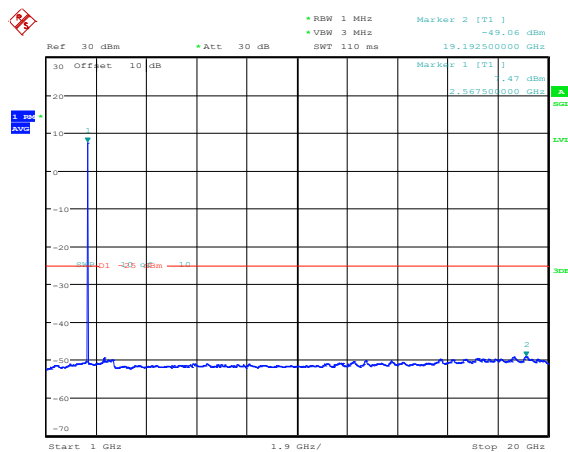
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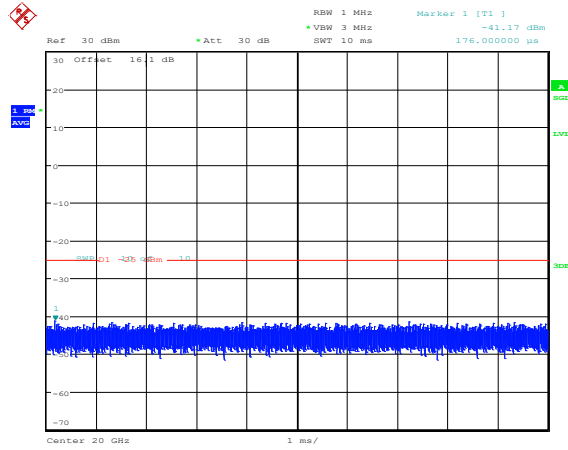
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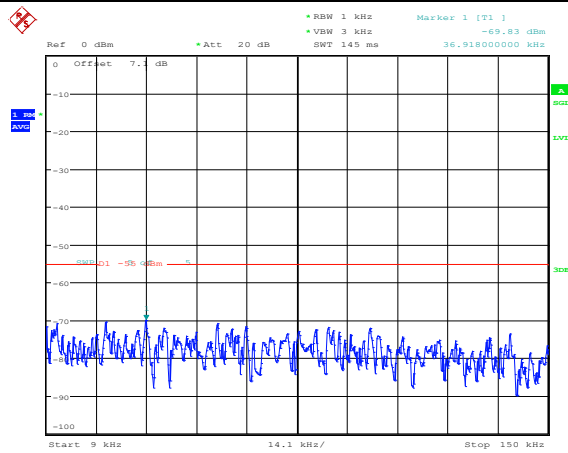
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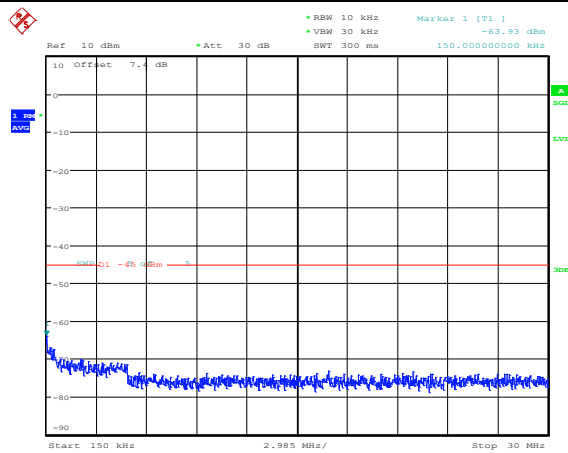
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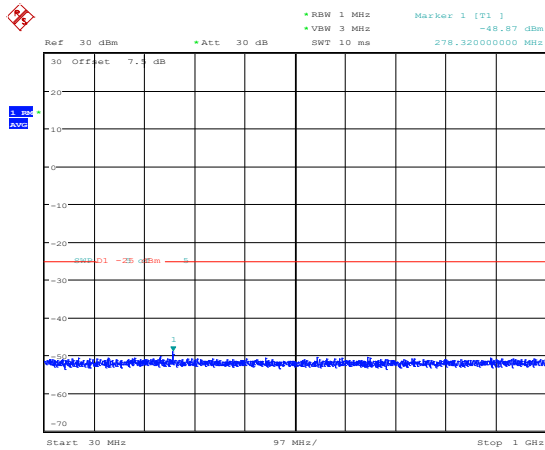
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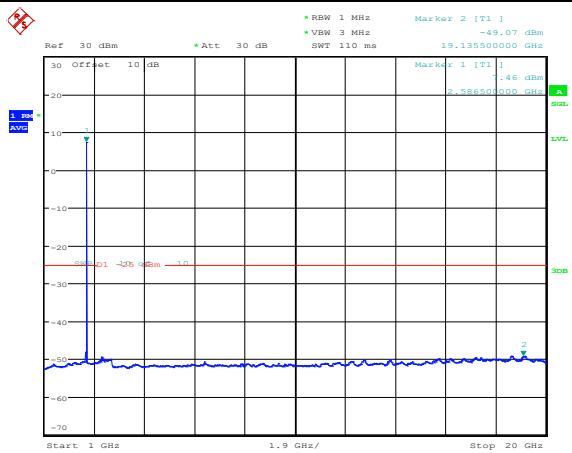
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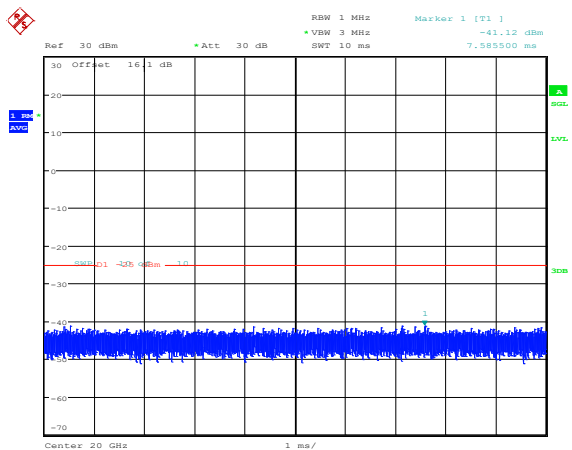
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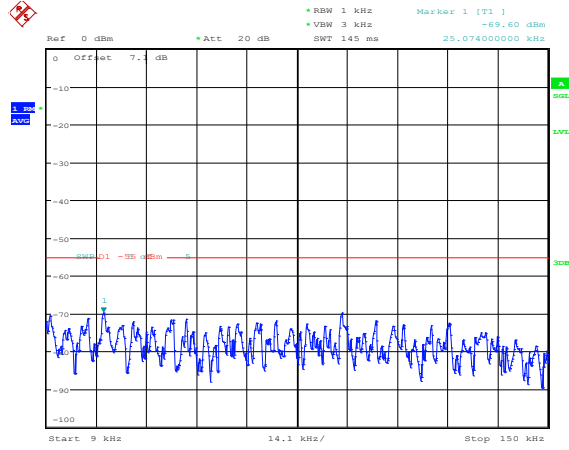
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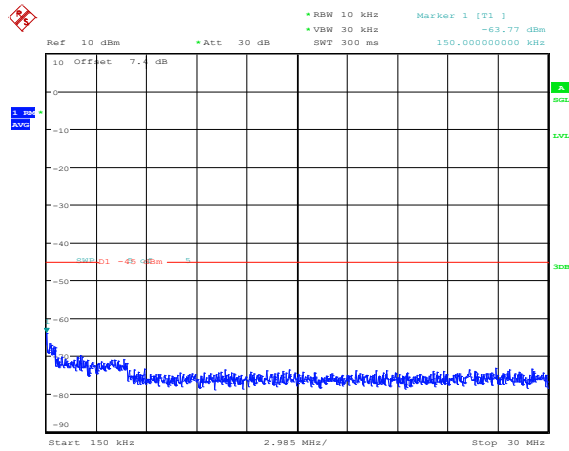
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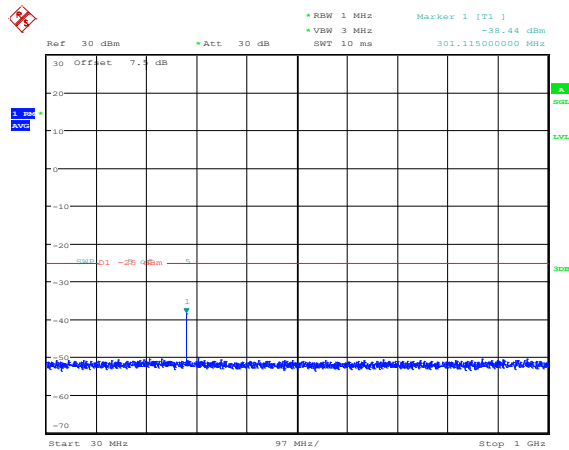
Band38-5MHz-16QAM-38225-1RB#0-Range1:0.009~0.15MHz



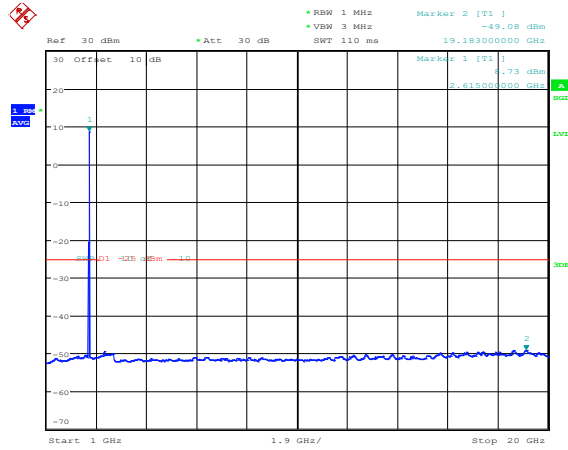
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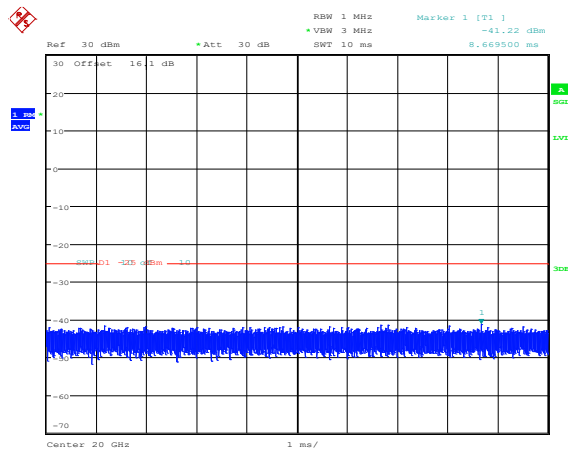
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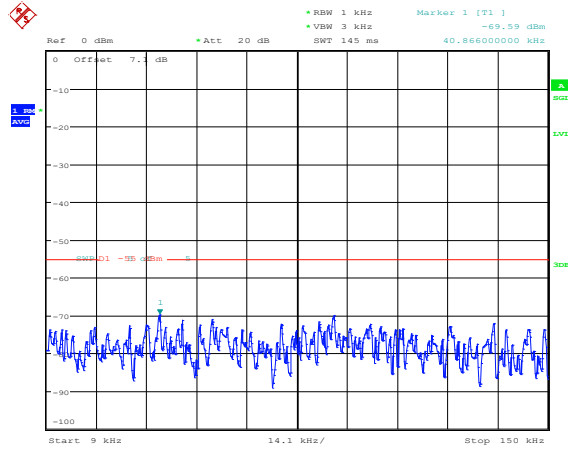
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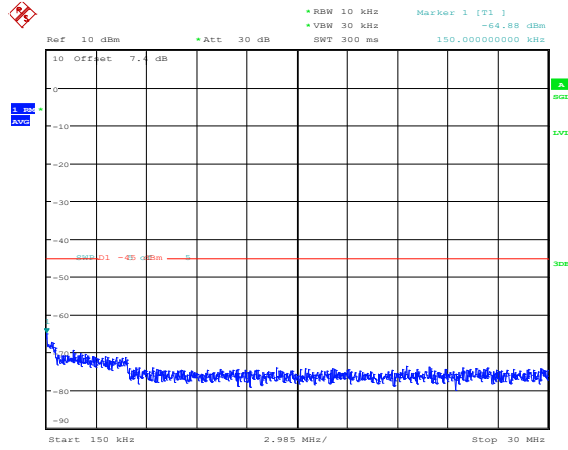
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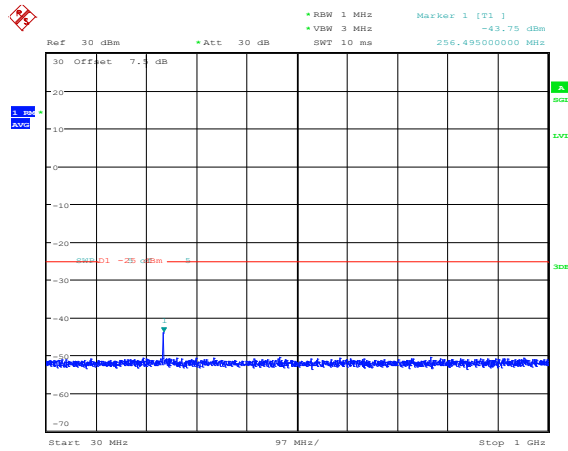
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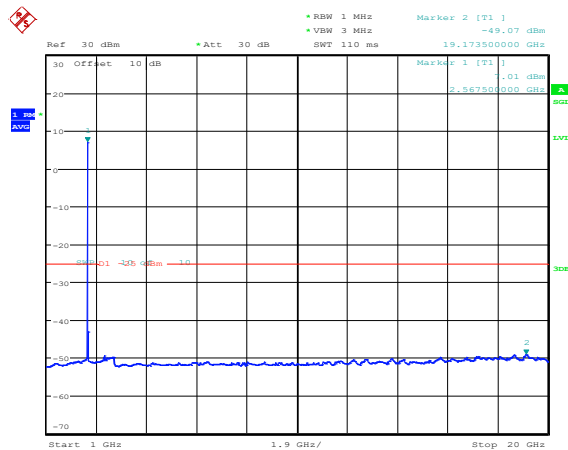
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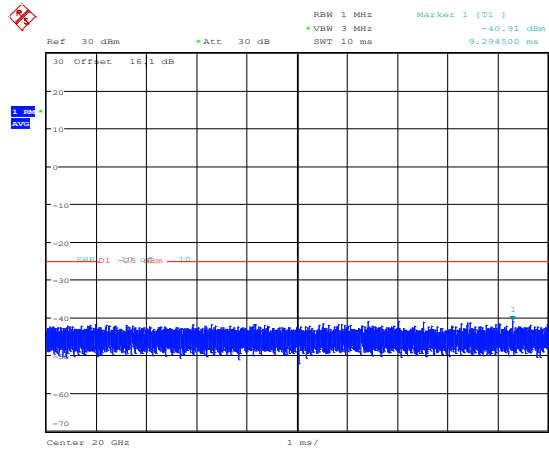
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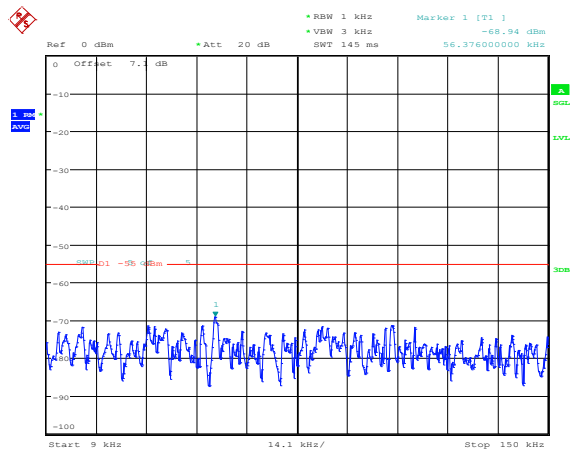
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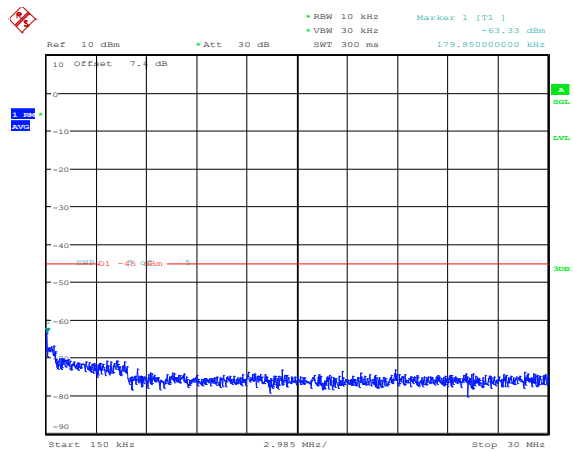
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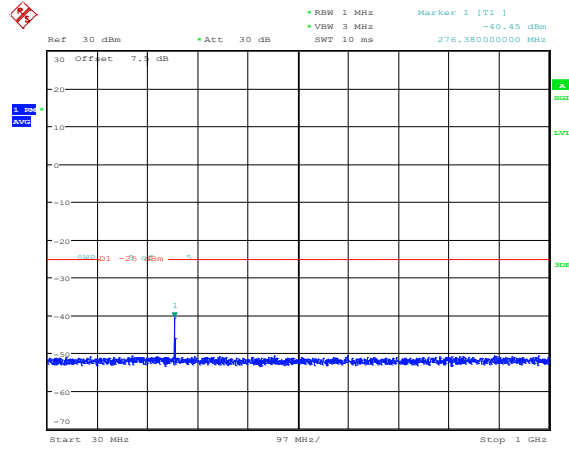
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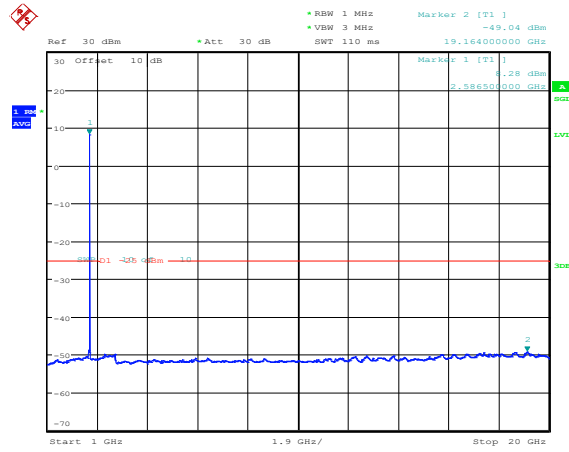
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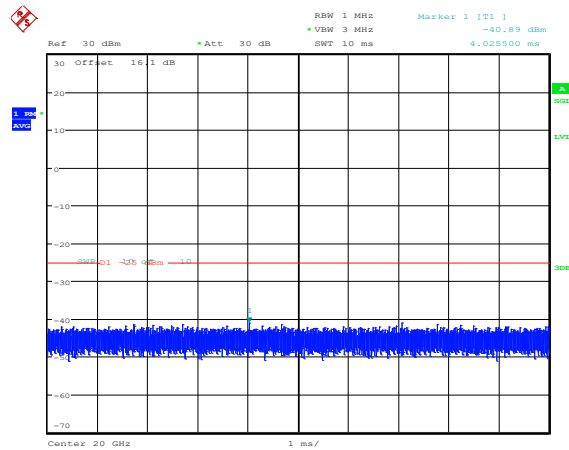
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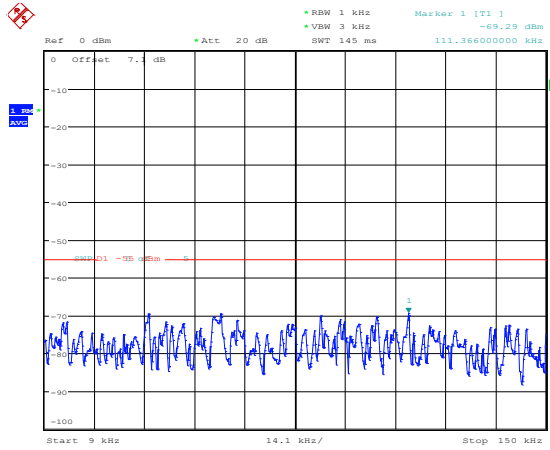
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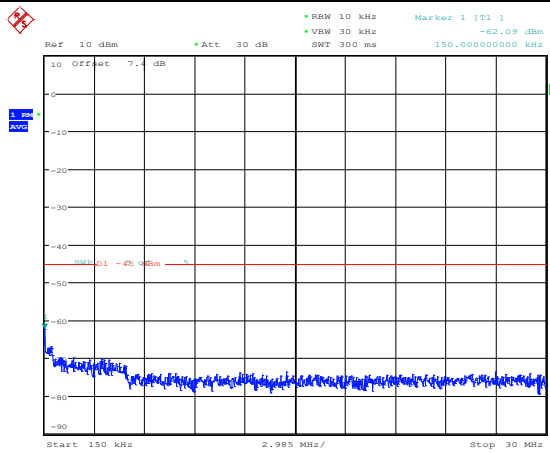
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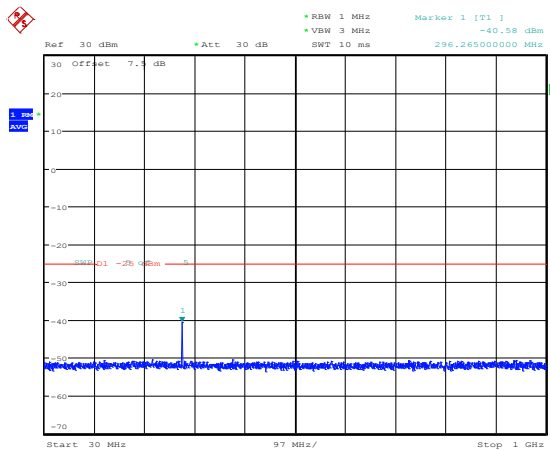
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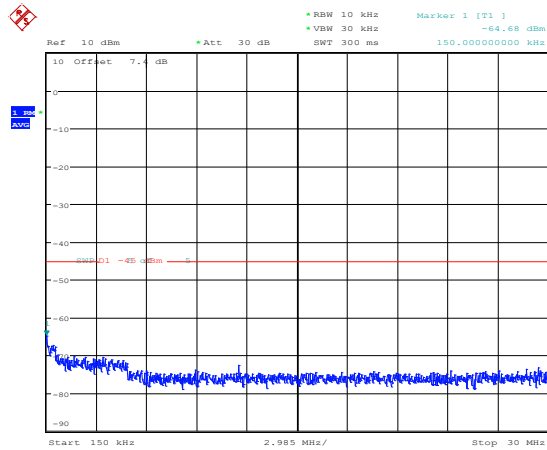
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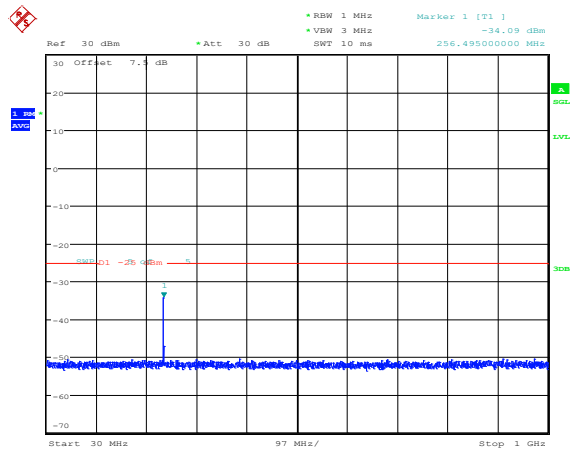
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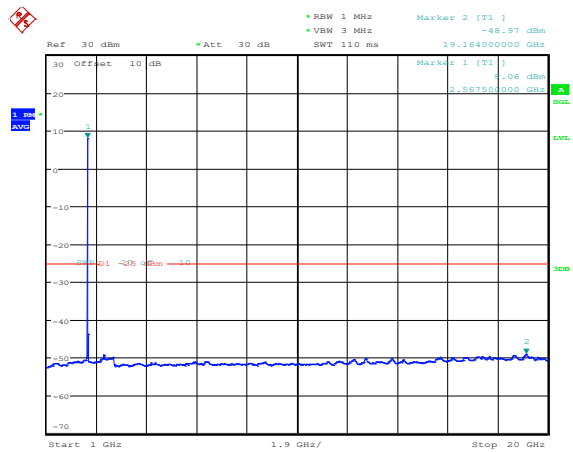
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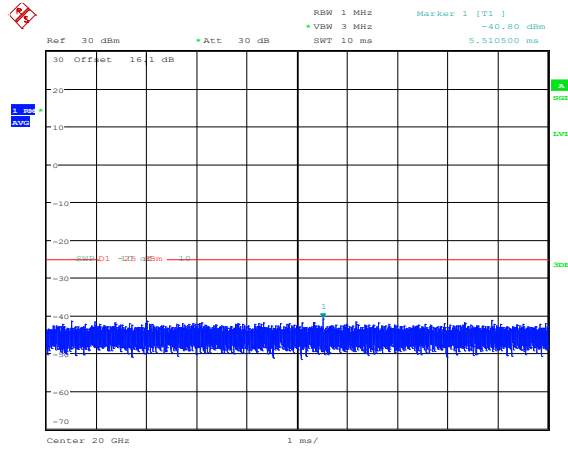
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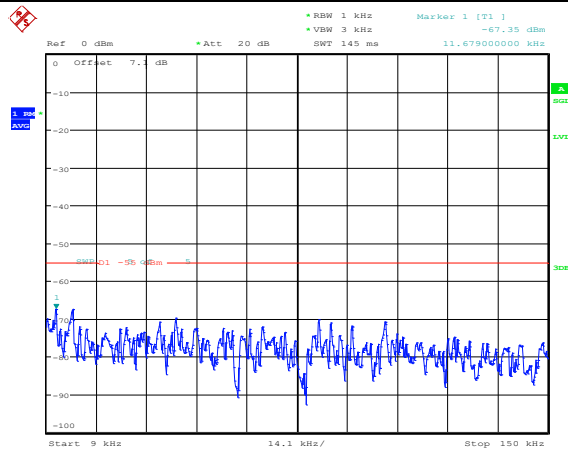
Band38-10MHz-16QAM-37800-1RB#0-Range4:1000~20000MHz



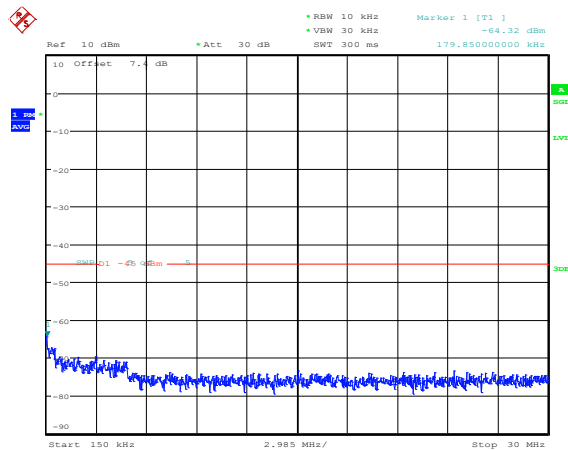
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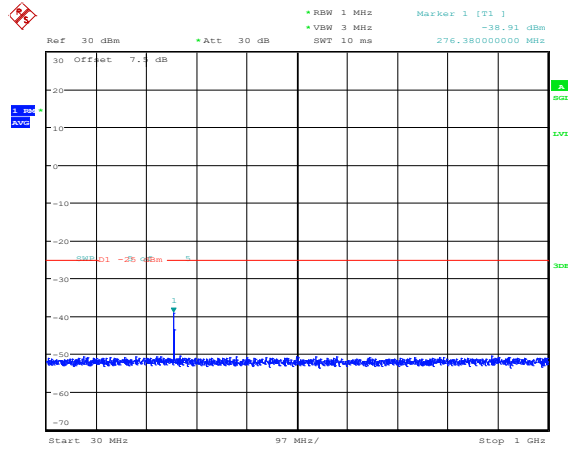
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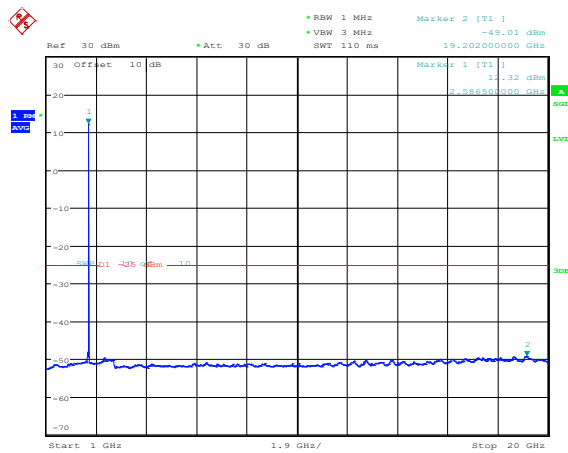
Band38-10MHz-16QAM-38000-1RB#0-Range2:0.15~30MHz



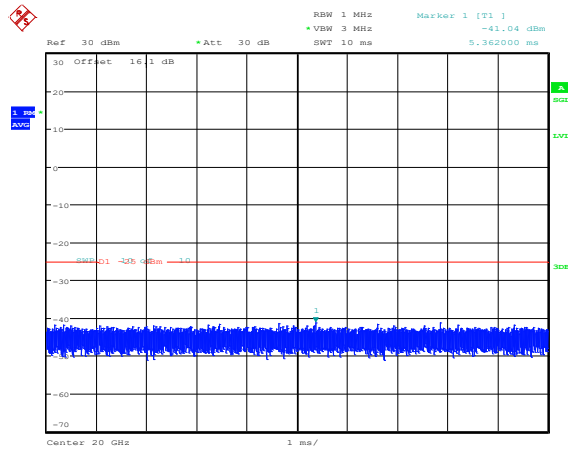
Band38-10MHz-16QAM-38000-1RB#0-Range3:30~1000MHz



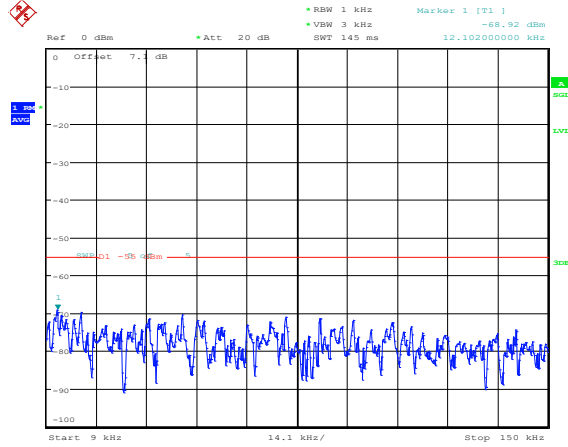
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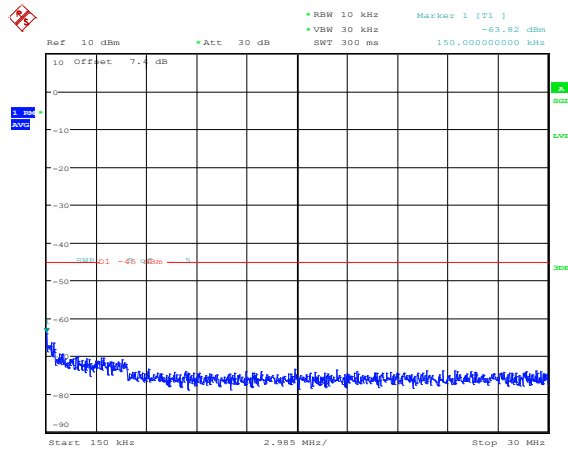
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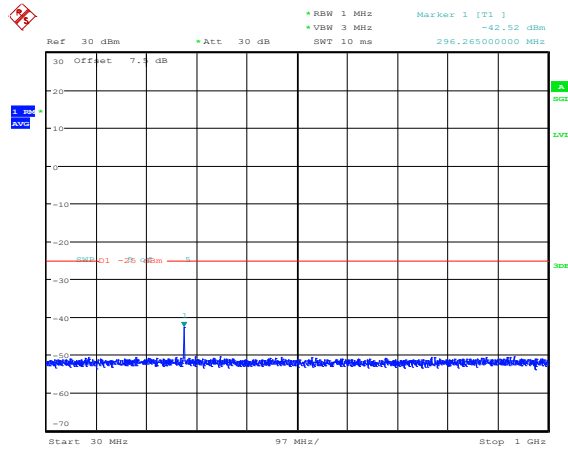
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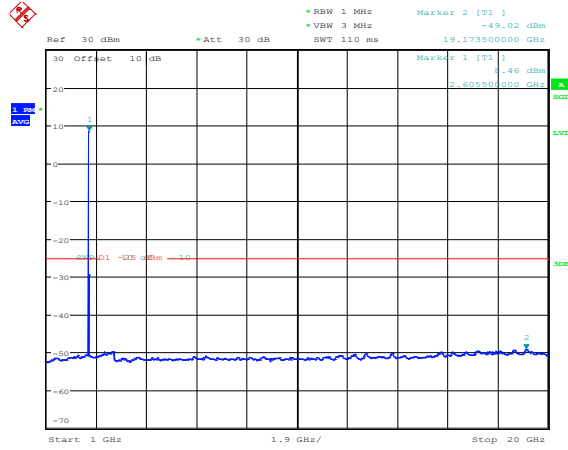
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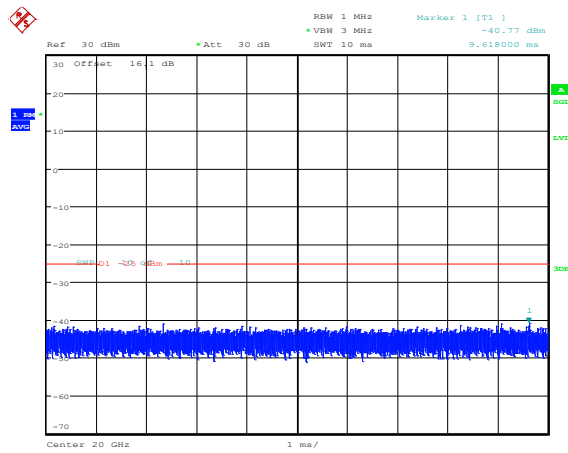
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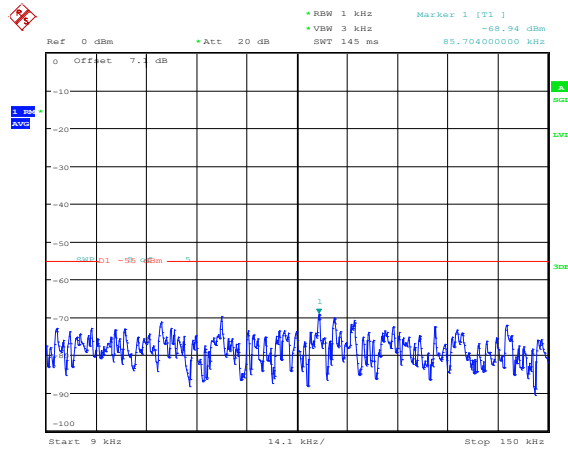
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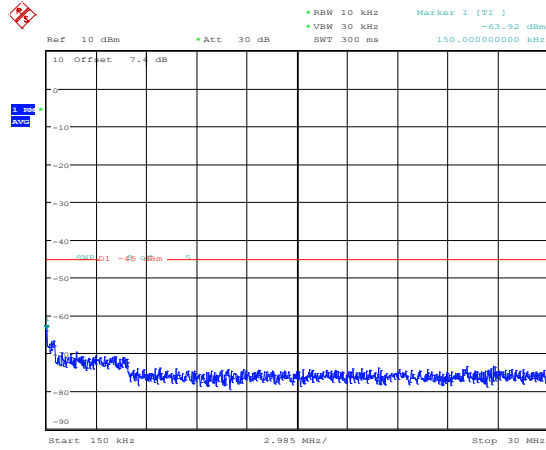
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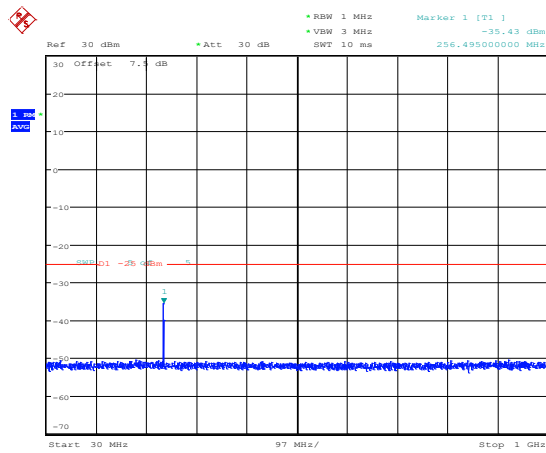
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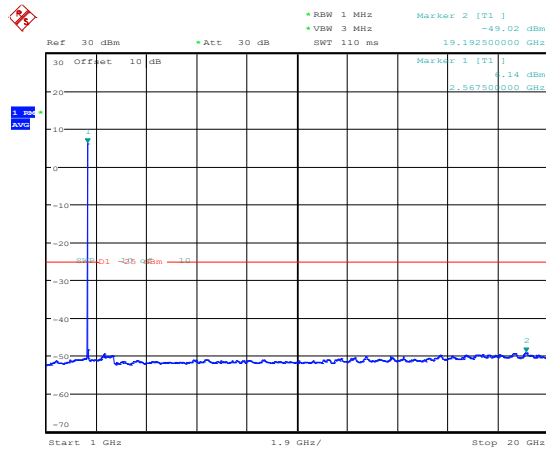
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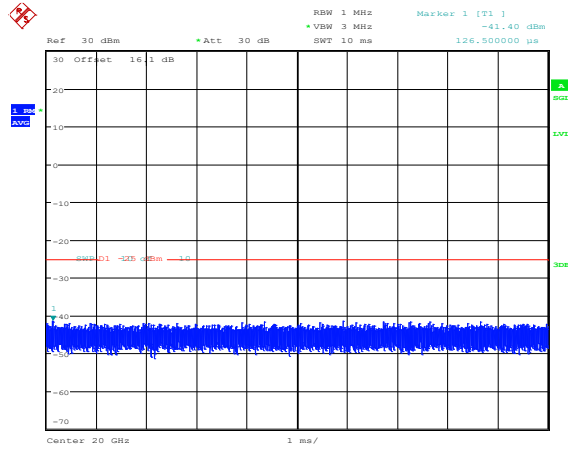
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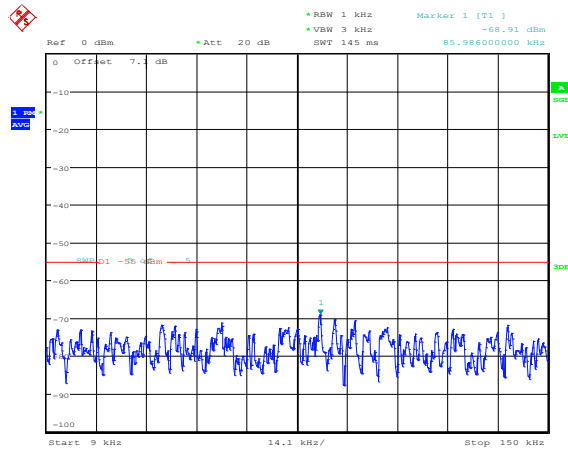
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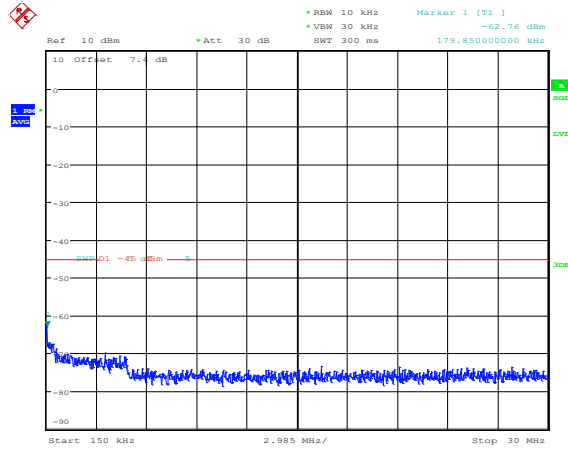
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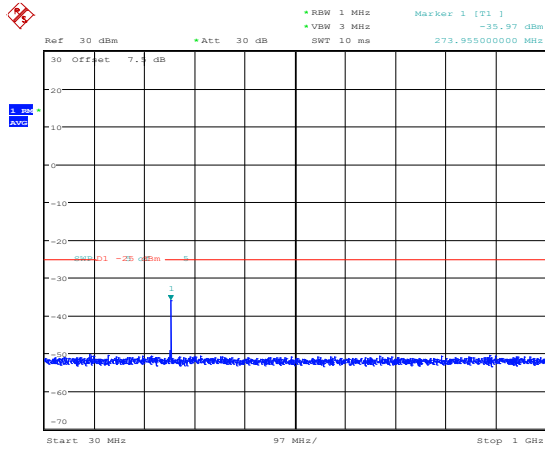
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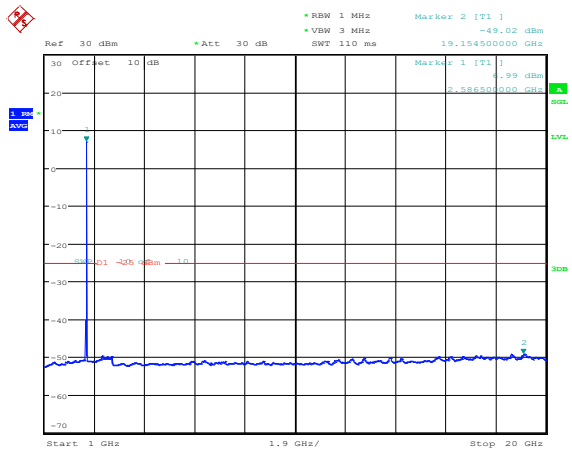
Band38-15MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz



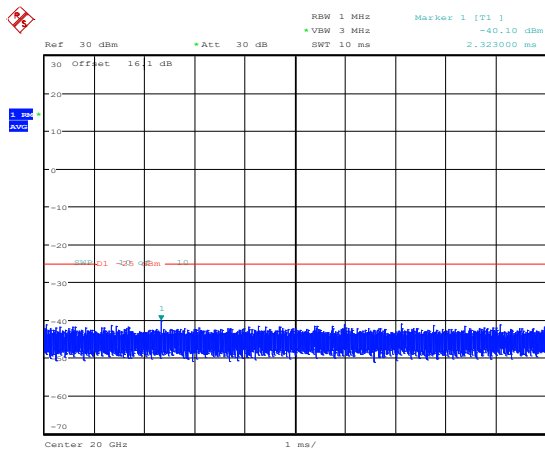
Band38-15MHz-QPSK-38000-1RB#0-Range3:30~1000MHz



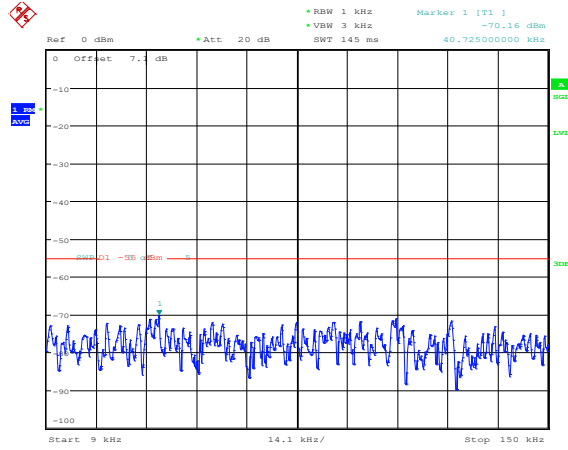
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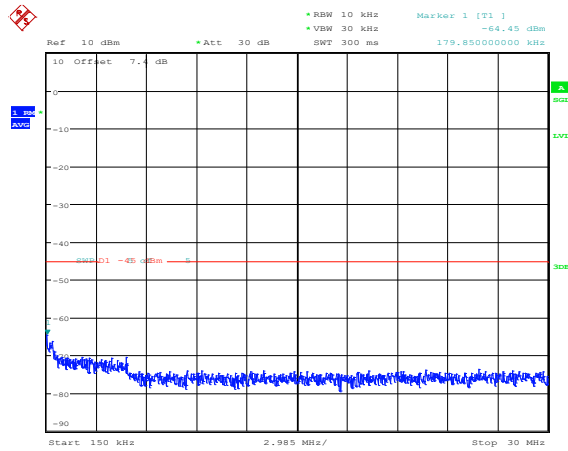
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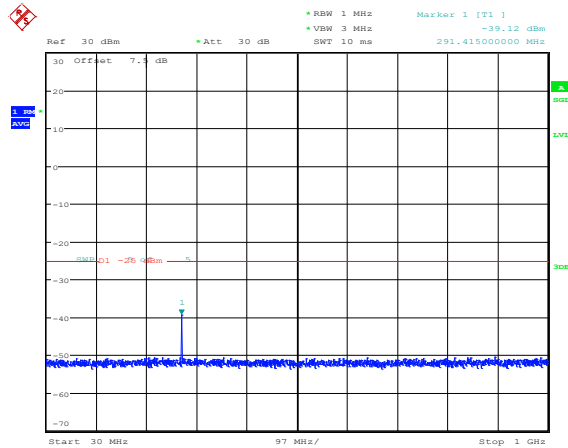
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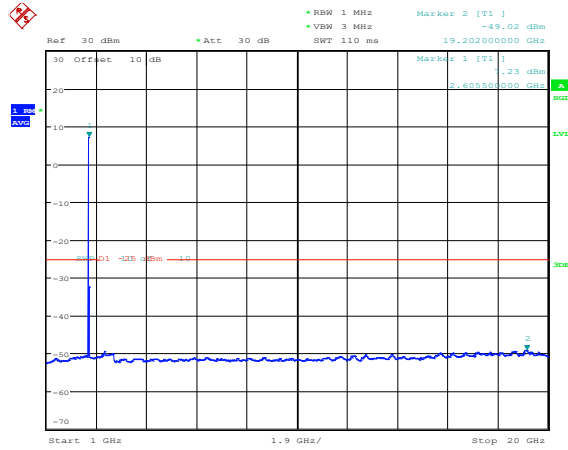
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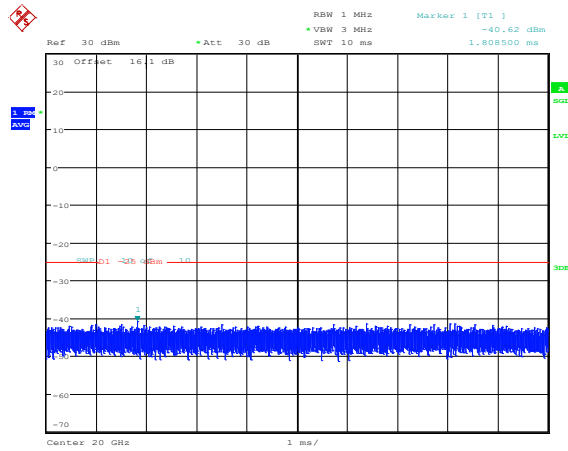
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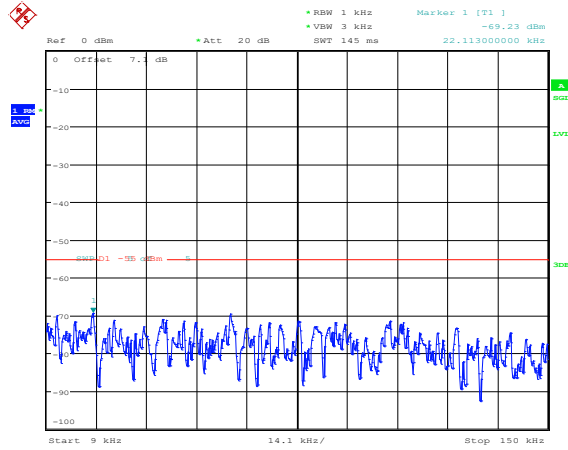
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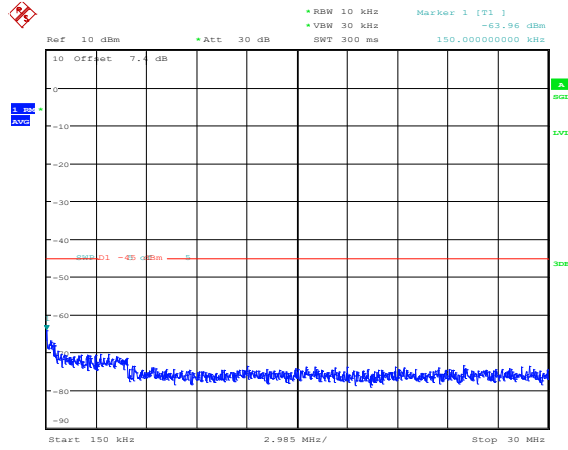
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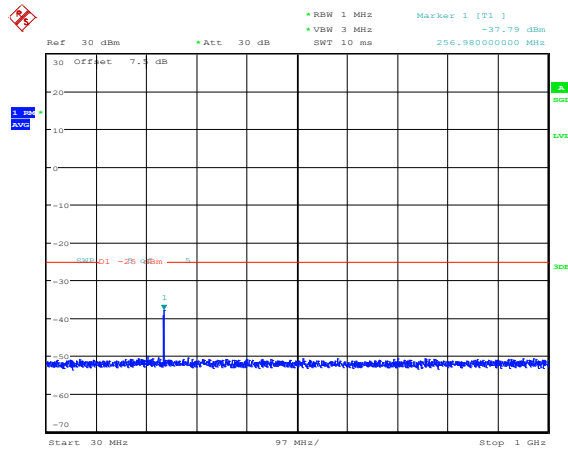
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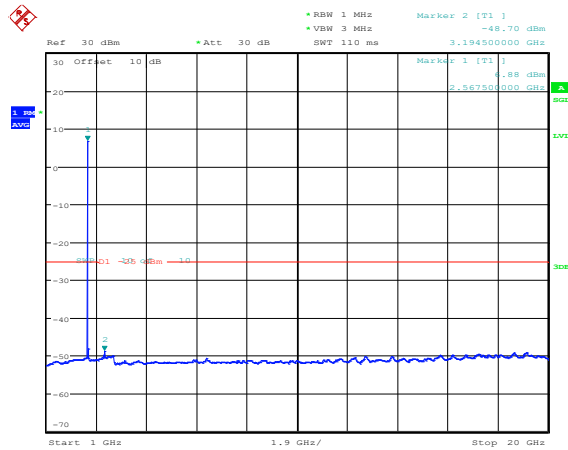
Band38-15MHz-16QAM-37825-1RB#0-Range2:0.15~30MHz



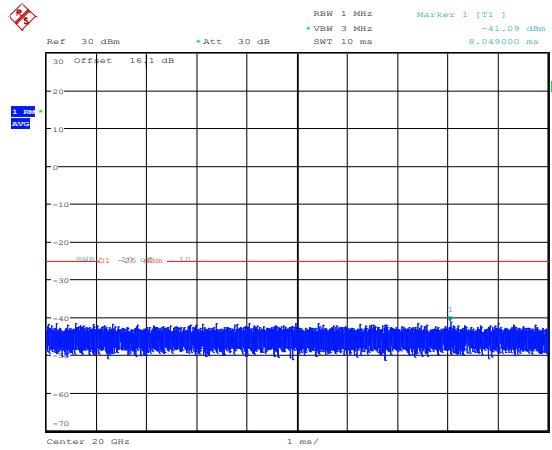
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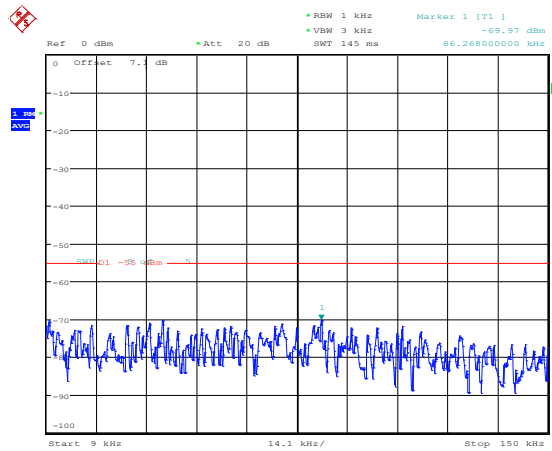
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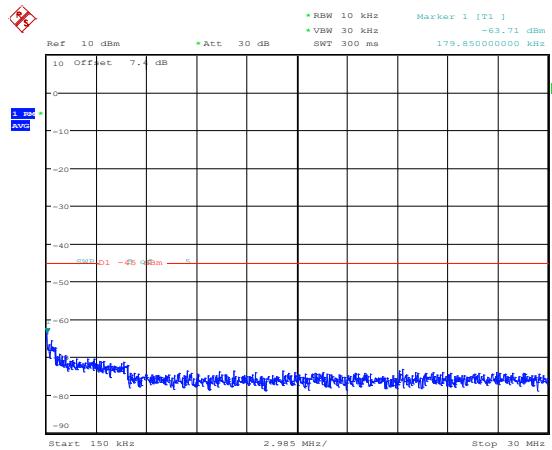
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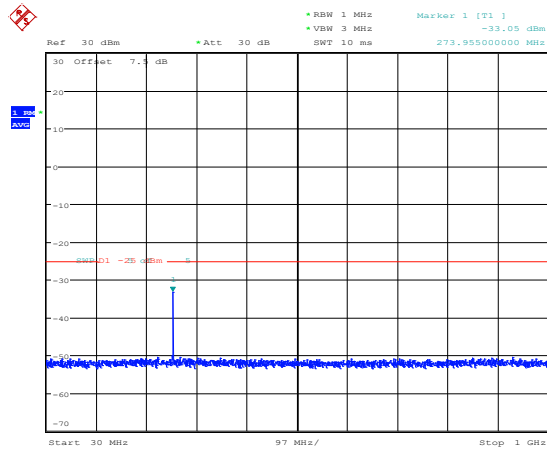
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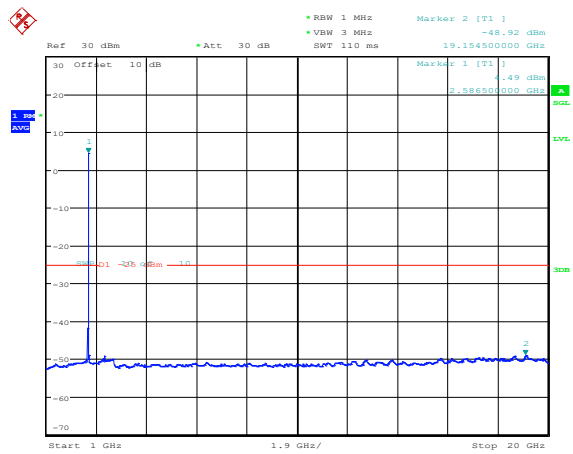
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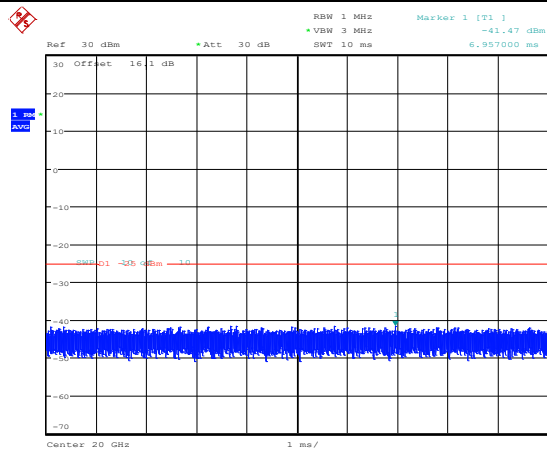
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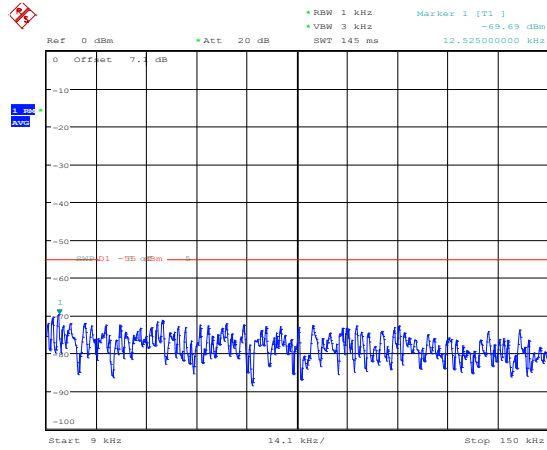
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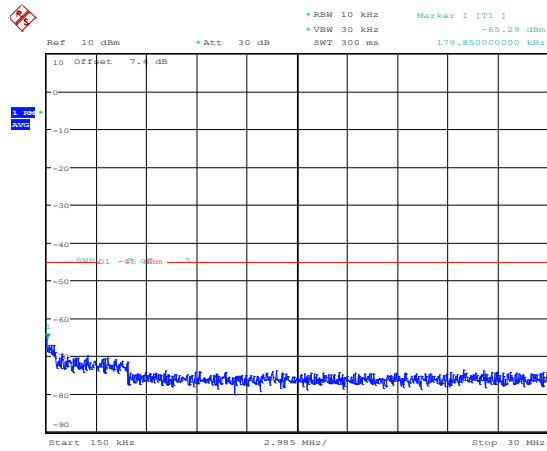
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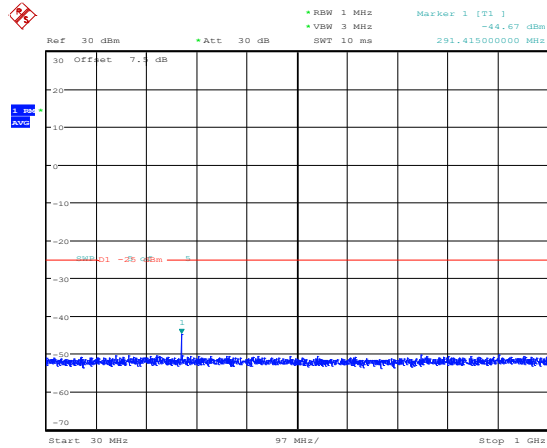
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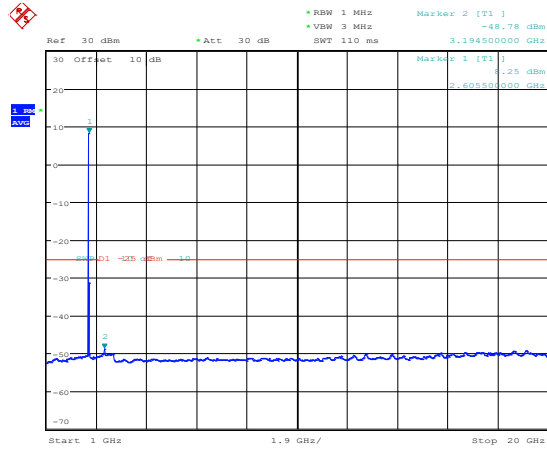
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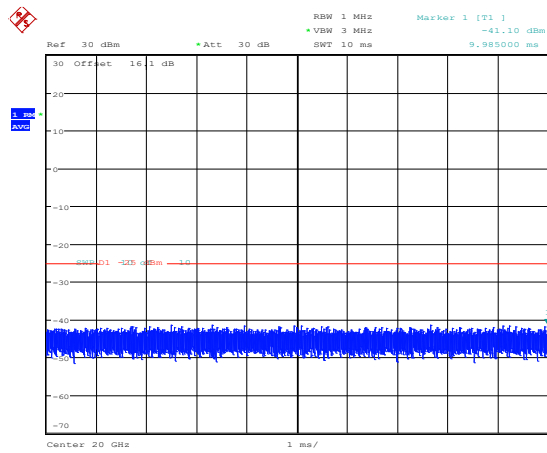
Band38-15MHz-16QAM-38175-1RB#0-Range3:30~1000MHz



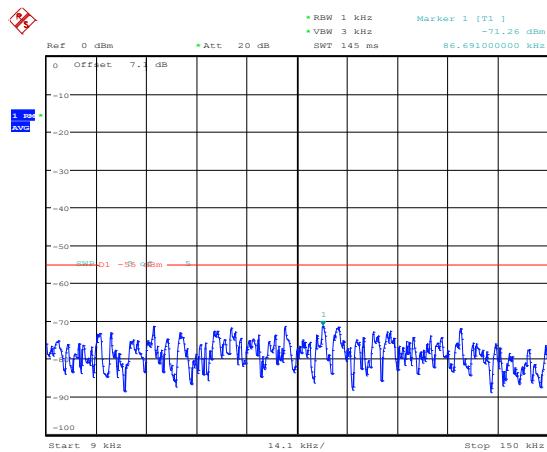
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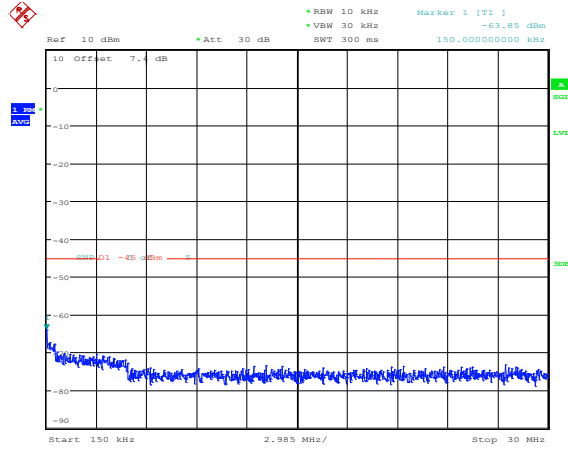
Band38-15MHz-16QAM-38175-1RB#0-Range5:20000~27000MHz



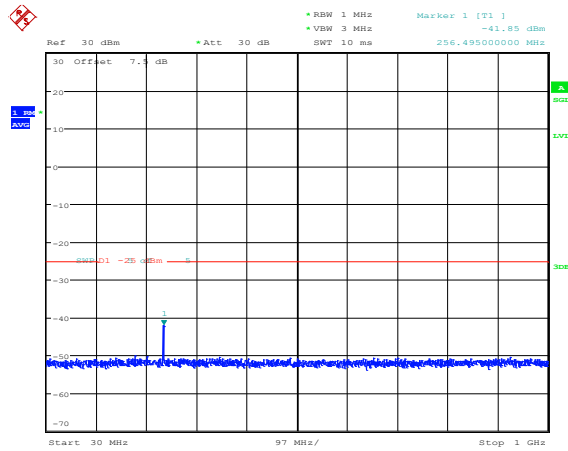
Band38-20MHz-QPSK-37850-1RB#0-Range1:0.009~0.15MHz



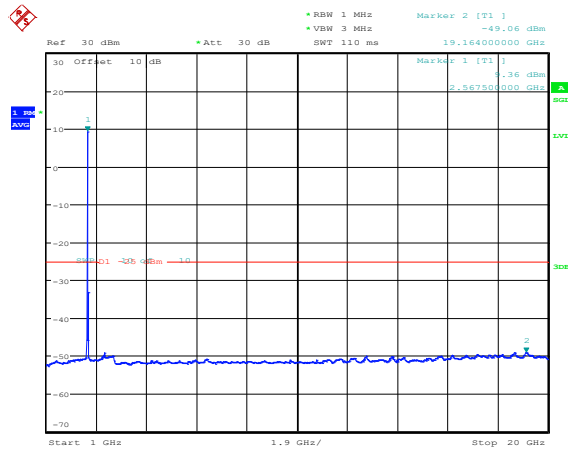
Band38-20MHz-QPSK-37850-1RB#0-Range2:0.15~30MHz



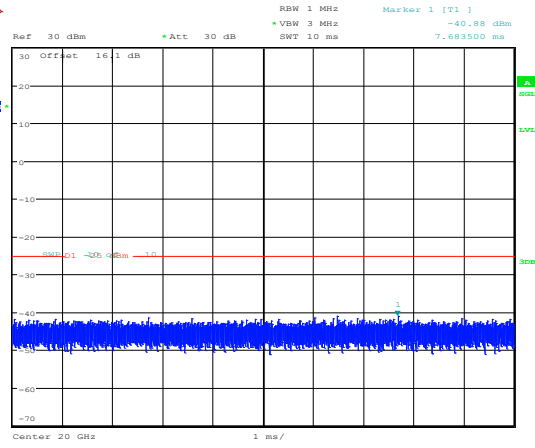
Band38-20MHz-QPSK-37850-1RB#0-Range3:30~1000MHz



Band38-20MHz-QPSK-37850-1RB#0-Range4:1000~20000MHz



Band38-20MHz-QPSK-37850-1RB#0-Range5:20000~27000MHz



Appendix F: Frequency Stability

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage | | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | | | | Voltage [Vdc] | Temperature (°C) | | | | |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | VL | NT | 110.16 | 0.042822 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | VN | NT | -54.47 | -0.021174 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | VH | NT | -79.22 | -0.030795 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | VL | NT | -108.76 | -0.041911 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | VN | NT | -124.51 | -0.047981 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | VH | NT | -133.27 | -0.051356 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | VL | NT | 42.04 | 0.016061 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | VN | NT | -104.94 | -0.040092 | ±2.5 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | VH | NT | -55.85 | -0.021337 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | VL | NT | -95.10 | -0.036968 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | VN | NT | -92.11 | -0.035806 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | VH | NT | -95.37 | -0.037073 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | VL | NT | -94.54 | -0.036432 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | VN | NT | -95.27 | -0.036713 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | VH | NT | -112.02 | -0.043168 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | VL | NT | -83.60 | -0.031939 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | VN | NT | -118.05 | -0.045100 | ±2.5 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | VH | NT | -86.90 | -0.033200 | ±2.5 | PASS |

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|------------|-------|-------|-------|--------|----|----|---------|-----------|------|------|
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | VL | NT | -97.30 | -0.037786 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | VN | NT | -95.97 | -0.037270 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | VH | NT | -79.31 | -0.030800 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | VL | NT | -104.70 | -0.040347 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | VN | NT | -86.75 | -0.033430 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | VH | NT | -120.36 | -0.046382 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | VL | NT | -104.84 | -0.040092 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | VN | NT | -119.42 | -0.045667 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | VH | NT | -116.40 | -0.044512 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | VL | NT | -81.11 | -0.031499 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | VN | NT | -113.14 | -0.043938 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | VH | NT | -77.43 | -0.030070 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | VL | NT | 100.77 | 0.038832 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | VN | NT | -91.45 | -0.035241 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | VH | NT | -98.02 | -0.037773 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | VL | NT | -52.29 | -0.019996 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | VN | NT | -121.67 | -0.046528 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | VH | NT | -99.48 | -0.038042 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | VL | NT | 53.46 | 0.020741 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | VN | NT | -93.84 | -0.036407 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | VH | NT | -105.77 | -0.041036 | ±2.5 | PASS |
| Band3 | 15MHz | QPSK | 38000 | 75RB#0 | VL | NT | -116.54 | -0.044909 | ±2.5 | PASS |

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|------------|-------|-------|-------|--------|----|----|---------|-----------|------|------|
| 8 | | | | | | | | | | |
| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | VN | NT | -103.43 | -0.039857 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | VH | NT | -97.46 | -0.037557 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | VL | NT | -81.87 | -0.031338 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | VN | NT | -92.73 | -0.035495 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | VH | NT | 62.89 | 0.024073 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | VL | NT | -99.26 | -0.038510 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | VN | NT | -114.18 | -0.044299 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | VH | NT | -121.99 | -0.047329 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | VL | NT | -64.39 | -0.024813 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | VN | NT | -73.33 | -0.028258 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | VH | NT | -111.69 | -0.043040 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | VL | NT | 106.96 | 0.040942 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | VN | NT | 81.78 | 0.031303 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | VH | NT | 45.62 | 0.017462 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band3 8 | 5MHz | QPSK | 37775 | 25RB#0 | NV | -30 | -98.98 | -0.038476 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 37775 | 25RB#0 | NV | -20 | -114.07 | -0.044342 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 37775 | 25RB#0 | NV | 0 | -117.12 | -0.045528 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 37775 | 25RB#0 | NV | 10 | 69.02 | 0.026830 | ±2.5 | PASS |
| Band3 | 5MHz | QPSK | 37775 | 25RB#0 | NV | 20 | -101.18 | -0.039331 | ±2.5 | PASS |

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|------------|------|-------|-------|--------|----|-----|---------|-----------|------|------|
| 8 | | | | | | | | | | |
| Band3 8 | 5MHz | QPSK | 38000 | 25RB#0 | NV | -30 | -78.68 | -0.030320 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38000 | 25RB#0 | NV | -20 | -90.48 | -0.034867 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38000 | 25RB#0 | NV | 0 | -77.20 | -0.029750 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38000 | 25RB#0 | NV | 10 | -106.12 | -0.040894 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38000 | 25RB#0 | NV | 20 | -89.12 | -0.034343 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38225 | 25RB#0 | NV | -30 | -121.38 | -0.046372 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38225 | 25RB#0 | NV | -20 | -130.11 | -0.049708 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38225 | 25RB#0 | NV | 0 | -79.36 | -0.030319 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38225 | 25RB#0 | NV | 10 | -90.48 | -0.034567 | ±2.5 | PASS |
| Band3 8 | 5MHz | QPSK | 38225 | 25RB#0 | NV | 20 | -94.94 | -0.036271 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 37775 | 25RB#0 | NV | -30 | -106.54 | -0.041415 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 37775 | 25RB#0 | NV | -20 | -58.02 | -0.022554 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 37775 | 25RB#0 | NV | 0 | 83.30 | 0.032381 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 37775 | 25RB#0 | NV | 10 | -66.09 | -0.025691 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 37775 | 25RB#0 | NV | 20 | -109.76 | -0.042667 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38000 | 25RB#0 | NV | -30 | -70.10 | -0.027013 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38000 | 25RB#0 | NV | -20 | -64.57 | -0.024882 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38000 | 25RB#0 | NV | 0 | -102.44 | -0.039476 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38000 | 25RB#0 | NV | 10 | -105.31 | -0.040582 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38000 | 25RB#0 | NV | 20 | 117.12 | 0.045133 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38225 | 25RB#0 | NV | -30 | -53.40 | -0.020401 | ±2.5 | PASS |

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|------------|-------|-------|-------|--------|----|-----|---------|-----------|------|------|
| Band3 8 | 5MHz | 16QAM | 38225 | 25RB#0 | NV | -20 | -139.93 | -0.053459 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38225 | 25RB#0 | NV | 0 | -70.45 | -0.026915 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38225 | 25RB#0 | NV | 10 | -92.95 | -0.035511 | ±2.5 | PASS |
| Band3 8 | 5MHz | 16QAM | 38225 | 25RB#0 | NV | 20 | -100.79 | -0.038506 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | NV | -30 | -83.68 | -0.032497 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | NV | -20 | -98.51 | -0.038256 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | NV | 0 | -37.35 | -0.014505 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | NV | 10 | -88.01 | -0.034179 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 37800 | 50RB#0 | NV | 20 | -62.10 | -0.024117 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | NV | -30 | -34.49 | -0.013291 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | NV | -20 | 79.08 | 0.030474 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | NV | 0 | -105.20 | -0.040539 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | NV | 10 | -101.75 | -0.039210 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38000 | 50RB#0 | NV | 20 | -132.22 | -0.050952 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | NV | -30 | -106.70 | -0.040803 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | NV | -20 | 86.73 | 0.033166 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | NV | 0 | -110.26 | -0.042164 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | NV | 10 | 97.83 | 0.037411 | ±2.5 | PASS |
| Band3 8 | 10MHz | QPSK | 38200 | 50RB#0 | NV | 20 | -61.98 | -0.023702 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -30 | -97.32 | -0.037794 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -20 | -112.24 | -0.043588 | ±2.5 | PASS |
| Band3 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 0 | -68.05 | -0.026427 | ±2.5 | PASS |

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| 8 | | | | | | | | | | |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 10 | -73.60 | -0.028583 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 20 | -133.82 | -0.051969 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -30 | -98.35 | -0.037900 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -20 | -95.89 | -0.036952 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 0 | -91.30 | -0.035183 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 10 | 73.93 | 0.028489 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 20 | 64.20 | 0.024740 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -30 | 62.10 | 0.023748 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -20 | -104.33 | -0.039897 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 0 | 56.51 | 0.021610 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 10 | -101.95 | -0.038987 | ±2.5 | PASS |
| Band3 8 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 20 | -88.15 | -0.033709 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | NV | -30 | -96.17 | -0.037311 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | NV | -20 | -134.33 | -0.052116 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | NV | 0 | -144.78 | -0.056171 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | NV | 10 | -92.84 | -0.036019 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 37825 | 75RB#0 | NV | 20 | -94.73 | -0.036753 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | NV | -30 | -83.99 | -0.032366 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | NV | -20 | -103.86 | -0.040023 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | NV | 0 | -76.48 | -0.029472 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | NV | 10 | -60.37 | -0.023264 | ±2.5 | PASS |

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| Band3 8 | 15MHz | QPSK | 38000 | 75RB#0 | NV | 20 | -139.69 | -0.053830 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | NV | -30 | -54.29 | -0.020781 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | NV | -20 | -119.32 | -0.045673 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | NV | 0 | -69.44 | -0.026580 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | NV | 10 | -53.22 | -0.020371 | ±2.5 | PASS |
| Band3 8 | 15MHz | QPSK | 38175 | 75RB#0 | NV | 20 | -116.10 | -0.044440 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -30 | 65.69 | 0.025486 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -20 | 61.60 | 0.023899 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 0 | 63.34 | 0.024574 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 10 | -96.40 | -0.037401 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 20 | -71.05 | -0.027565 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -30 | -114.94 | -0.044293 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -20 | -93.26 | -0.035938 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 0 | -112.09 | -0.043195 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 10 | -93.00 | -0.035838 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 20 | -60.22 | -0.023206 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -30 | -78.75 | -0.030144 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -20 | -87.49 | -0.033489 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 0 | -107.26 | -0.041056 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 10 | -119.56 | -0.045765 | ±2.5 | PASS |
| Band3 8 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 20 | -117.10 | -0.044823 | ±2.5 | PASS |