

## Effective (Isotropic) Radiated Power Output Data

## Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-----------|------------|---------|
| Band48 | 5MHz      | QPSK       | 55265   | 1RB#0            | 20.79       | 20.21     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55265   | 1RB#12           | 20.82       | 20.24     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55265   | 1RB#24           | 20.77       | 20.19     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55265   | 25RB#0           | 19.82       | 19.24     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 1RB#0            | 20.41       | 19.83     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 1RB#12           | 20.5        | 19.92     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 1RB#24           | 20.39       | 19.81     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 25RB#0           | 19.49       | 18.91     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 1RB#0            | 20.36       | 19.78     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 1RB#12           | 20.72       | 20.14     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 1RB#24           | 20.65       | 20.07     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 25RB#0           | 19.73       | 19.15     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55265   | 1RB#0            | 20.6        | 20.02     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55265   | 1RB#12           | 20.53       | 19.95     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55265   | 1RB#24           | 20.47       | 19.89     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55265   | 25RB#0           | 20.51       | 19.93     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55990   | 1RB#0            | 20.23       | 19.65     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55990   | 1RB#12           | 20.24       | 19.66     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55990   | 1RB#24           | 20.16       | 19.58     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 55990   | 25RB#0           | 20.16       | 19.58     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 56715   | 1RB#0            | 20.47       | 19.89     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 56715   | 1RB#12           | 20.49       | 19.91     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 56715   | 1RB#24           | 20.49       | 19.91     | 23         | PASS    |
| Band48 | 5MHz      | 16QAM      | 56715   | 25RB#0           | 20.43       | 19.85     | 23         | PASS    |
| Band48 | 5MHz      | 64QAM      | 55265   | 1RB#0            | 20.01       | 19.43     | 23         | PASS    |
| Band48 | 5MHz      | 64QAM      | 55265   | 1RB#12           | 20.24       | 19.66     | 23         | PASS    |



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|        |       |        |       |        |       |       |    |      |
|--------|-------|--------|-------|--------|-------|-------|----|------|
| Band48 | 5MHz  | 64QAM  | 55265 | 1RB#24 | 20.02 | 19.44 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 55265 | 25RB#0 | 19.83 | 19.25 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 55990 | 1RB#0  | 19.76 | 19.18 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 55990 | 1RB#12 | 19.85 | 19.27 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 55990 | 1RB#24 | 19.69 | 19.11 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 55990 | 25RB#0 | 19.48 | 18.9  | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 56715 | 1RB#0  | 19.91 | 19.33 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 56715 | 1RB#12 | 19.91 | 19.33 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 56715 | 1RB#24 | 19.94 | 19.36 | 23 | PASS |
| Band48 | 5MHz  | 64QAM  | 56715 | 25RB#0 | 19.73 | 19.15 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55265 | 1RB#0  | 17.39 | 16.81 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55265 | 1RB#12 | 17.42 | 16.84 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55265 | 1RB#24 | 17.36 | 16.78 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55265 | 25RB#0 | 17.3  | 16.72 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55990 | 1RB#0  | 17.09 | 16.51 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55990 | 1RB#12 | 17.18 | 16.6  | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55990 | 1RB#24 | 16.97 | 16.39 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 55990 | 25RB#0 | 16.98 | 16.4  | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 56715 | 1RB#0  | 17.16 | 16.58 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 56715 | 1RB#12 | 17.3  | 16.72 | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 56715 | 1RB#24 | 17.28 | 16.7  | 23 | PASS |
| Band48 | 5MHz  | 256QAM | 56715 | 25RB#0 | 17.26 | 16.68 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55290 | 1RB#0  | 20.75 | 20.17 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55290 | 1RB#24 | 20.77 | 20.19 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55290 | 1RB#49 | 20.75 | 20.17 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55290 | 50RB#0 | 19.83 | 19.25 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55990 | 1RB#0  | 20.52 | 19.94 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55990 | 1RB#24 | 20.43 | 19.85 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55990 | 1RB#49 | 20.41 | 19.83 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 55990 | 50RB#0 | 19.5  | 18.92 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 56690 | 1RB#0  | 20.45 | 19.87 | 23 | PASS |



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|        |       |        |       |        |       |       |    |      |
|--------|-------|--------|-------|--------|-------|-------|----|------|
| Band48 | 10MHz | QPSK   | 56690 | 1RB#24 | 20.67 | 20.09 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 56690 | 1RB#49 | 20.64 | 20.06 | 23 | PASS |
| Band48 | 10MHz | QPSK   | 56690 | 50RB#0 | 19.72 | 19.14 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55290 | 1RB#0  | 20.56 | 19.98 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55290 | 1RB#24 | 20.55 | 19.97 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55290 | 1RB#49 | 20.48 | 19.9  | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55290 | 50RB#0 | 20.51 | 19.93 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55990 | 1RB#0  | 20.27 | 19.69 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55990 | 1RB#24 | 20.25 | 19.67 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55990 | 1RB#49 | 20.24 | 19.66 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 55990 | 50RB#0 | 20.19 | 19.61 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 56690 | 1RB#0  | 20.49 | 19.91 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 56690 | 1RB#24 | 20.51 | 19.93 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 56690 | 1RB#49 | 20.55 | 19.97 | 23 | PASS |
| Band48 | 10MHz | 16QAM  | 56690 | 50RB#0 | 20.43 | 19.85 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55290 | 1RB#0  | 20.16 | 19.58 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55290 | 1RB#24 | 20.12 | 19.54 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55290 | 1RB#49 | 20.13 | 19.55 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55290 | 50RB#0 | 19.85 | 19.27 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55990 | 1RB#0  | 19.65 | 19.07 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55990 | 1RB#24 | 19.84 | 19.26 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55990 | 1RB#49 | 19.62 | 19.04 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 55990 | 50RB#0 | 19.52 | 18.94 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 56690 | 1RB#0  | 19.98 | 19.4  | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 56690 | 1RB#24 | 19.91 | 19.33 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 56690 | 1RB#49 | 19.94 | 19.36 | 23 | PASS |
| Band48 | 10MHz | 64QAM  | 56690 | 50RB#0 | 19.74 | 19.16 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55290 | 1RB#0  | 17.39 | 16.81 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55290 | 1RB#24 | 17.38 | 16.8  | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55290 | 1RB#49 | 17.42 | 16.84 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55290 | 50RB#0 | 17.32 | 16.74 | 23 | PASS |



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|        |       |        |       |        |       |       |    |      |
|--------|-------|--------|-------|--------|-------|-------|----|------|
| Band48 | 10MHz | 256QAM | 55990 | 1RB#0  | 16.97 | 16.39 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55990 | 1RB#24 | 17.18 | 16.6  | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55990 | 1RB#49 | 17.12 | 16.54 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 55990 | 50RB#0 | 17.02 | 16.44 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 56690 | 1RB#0  | 17.15 | 16.57 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 56690 | 1RB#24 | 17.3  | 16.72 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 56690 | 1RB#49 | 17.23 | 16.65 | 23 | PASS |
| Band48 | 10MHz | 256QAM | 56690 | 50RB#0 | 17.24 | 16.66 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55315 | 1RB#0  | 20.44 | 19.86 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55315 | 1RB#38 | 20.51 | 19.93 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55315 | 1RB#74 | 20.45 | 19.87 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55315 | 75RB#0 | 19.73 | 19.15 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55990 | 1RB#0  | 20.63 | 20.05 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55990 | 1RB#38 | 20.21 | 19.63 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55990 | 1RB#74 | 20.1  | 19.52 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 55990 | 75RB#0 | 19.35 | 18.77 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 56665 | 1RB#0  | 20.65 | 20.07 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 56665 | 1RB#38 | 20.44 | 19.86 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 56665 | 1RB#74 | 20.42 | 19.84 | 23 | PASS |
| Band48 | 15MHz | QPSK   | 56665 | 75RB#0 | 19.57 | 18.99 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55315 | 1RB#0  | 20.28 | 19.7  | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55315 | 1RB#38 | 20.41 | 19.83 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55315 | 1RB#74 | 20.36 | 19.78 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55315 | 75RB#0 | 20.38 | 19.8  | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55990 | 1RB#0  | 20.17 | 19.59 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55990 | 1RB#38 | 19.97 | 19.39 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55990 | 1RB#74 | 20.09 | 19.51 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 55990 | 75RB#0 | 20.07 | 19.49 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 56665 | 1RB#0  | 20.27 | 19.69 | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 56665 | 1RB#38 | 20.38 | 19.8  | 23 | PASS |
| Band48 | 15MHz | 16QAM  | 56665 | 1RB#74 | 20.14 | 19.56 | 23 | PASS |



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|--------|-------|--------|-------|---------|-------|-------|----|------|
| Band48 | 15MHz | 16QAM  | 56665 | 75RB#0  | 20.28 | 19.7  | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55315 | 1RB#0   | 19.82 | 19.24 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55315 | 1RB#38  | 20.02 | 19.44 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55315 | 1RB#74  | 19.89 | 19.31 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55315 | 75RB#0  | 19.67 | 19.09 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55990 | 1RB#0   | 19.52 | 18.94 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55990 | 1RB#38  | 19.54 | 18.96 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55990 | 1RB#74  | 19.49 | 18.91 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 55990 | 75RB#0  | 19.31 | 18.73 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 56665 | 1RB#0   | 19.97 | 19.39 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 56665 | 1RB#38  | 19.84 | 19.26 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 56665 | 1RB#74  | 19.9  | 19.32 | 23 | PASS |
| Band48 | 15MHz | 64QAM  | 56665 | 75RB#0  | 19.6  | 19.02 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55315 | 1RB#0   | 17.22 | 16.64 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55315 | 1RB#38  | 17.25 | 16.67 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55315 | 1RB#74  | 17.33 | 16.75 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55315 | 75RB#0  | 17.18 | 16.6  | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55990 | 1RB#0   | 16.82 | 16.24 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55990 | 1RB#38  | 16.87 | 16.29 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55990 | 1RB#74  | 16.89 | 16.31 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 55990 | 75RB#0  | 16.86 | 16.28 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 56665 | 1RB#0   | 17.1  | 16.52 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 56665 | 1RB#38  | 17.12 | 16.54 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 56665 | 1RB#74  | 17.3  | 16.72 | 23 | PASS |
| Band48 | 15MHz | 256QAM | 56665 | 75RB#0  | 17.08 | 16.5  | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55340 | 1RB#0   | 20.47 | 19.89 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55340 | 1RB#49  | 20.59 | 20.01 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55340 | 1RB#99  | 20.52 | 19.94 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55340 | 100RB#0 | 19.69 | 19.11 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55990 | 1RB#0   | 20.34 | 19.76 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55990 | 1RB#49  | 20.18 | 19.6  | 23 | PASS |



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|--------|-------|--------|-------|---------|-------|-------|----|------|
| Band48 | 20MHz | QPSK   | 55990 | 1RB#99  | 20.11 | 19.53 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 55990 | 100RB#0 | 19.36 | 18.78 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 56640 | 1RB#0   | 20.42 | 19.84 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 56640 | 1RB#49  | 20.43 | 19.85 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 56640 | 1RB#99  | 20.4  | 19.82 | 23 | PASS |
| Band48 | 20MHz | QPSK   | 56640 | 100RB#0 | 19.55 | 18.97 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55340 | 1RB#0   | 20.3  | 19.72 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55340 | 1RB#49  | 20.4  | 19.82 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55340 | 1RB#99  | 20.53 | 19.95 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55340 | 100RB#0 | 20.4  | 19.82 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55990 | 1RB#0   | 20.13 | 19.55 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55990 | 1RB#49  | 20.07 | 19.49 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55990 | 1RB#99  | 20.15 | 19.57 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 55990 | 100RB#0 | 20.05 | 19.47 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 56640 | 1RB#0   | 20.09 | 19.51 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 56640 | 1RB#49  | 20.29 | 19.71 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 56640 | 1RB#99  | 20.19 | 19.61 | 23 | PASS |
| Band48 | 20MHz | 16QAM  | 56640 | 100RB#0 | 20.26 | 19.68 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55340 | 1RB#0   | 19.9  | 19.32 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55340 | 1RB#49  | 20.08 | 19.5  | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55340 | 1RB#99  | 19.94 | 19.36 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55340 | 100RB#0 | 19.72 | 19.14 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55990 | 1RB#0   | 19.59 | 19.01 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55990 | 1RB#49  | 19.63 | 19.05 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55990 | 1RB#99  | 19.4  | 18.82 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 55990 | 100RB#0 | 19.33 | 18.75 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 56640 | 1RB#0   | 19.81 | 19.23 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 56640 | 1RB#49  | 19.92 | 19.34 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 56640 | 1RB#99  | 19.86 | 19.28 | 23 | PASS |
| Band48 | 20MHz | 64QAM  | 56640 | 100RB#0 | 19.6  | 19.02 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55340 | 1RB#0   | 17.24 | 16.66 | 23 | PASS |



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|--------|-------|--------|-------|---------|-------|-------|----|------|
| Band48 | 20MHz | 256QAM | 55340 | 1RB#49  | 17.21 | 16.63 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55340 | 1RB#99  | 17.41 | 16.83 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55340 | 100RB#0 | 17.22 | 16.64 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55990 | 1RB#0   | 16.99 | 16.41 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55990 | 1RB#49  | 16.93 | 16.35 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55990 | 1RB#99  | 16.93 | 16.35 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 55990 | 100RB#0 | 16.84 | 16.26 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 56640 | 1RB#0   | 17.06 | 16.48 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 56640 | 1RB#49  | 17.17 | 16.59 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 56640 | 1RB#99  | 17.13 | 16.55 | 23 | PASS |
| Band48 | 20MHz | 256QAM | 56640 | 100RB#0 | 17.12 | 16.54 | 23 | PASS |



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## Maximum power spectral density

## Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-----------|------------|---------|
| Band48 | 5MHz      | QPSK       | 55265   | 1RB#0            | 21.14       | 20.56     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55265   | 1RB#12           | 21.06       | 20.48     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55265   | 1RB#24           | 21.43       | 20.85     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 1RB#0            | 20.79       | 20.21     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 1RB#12           | 21.43       | 20.85     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 1RB#24           | 20.75       | 20.17     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 1RB#0            | 20.91       | 20.33     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 1RB#12           | 21.46       | 20.88     | 23         | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 1RB#24           | 21.44       | 20.86     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 55290   | 1RB#0            | 20.76       | 20.18     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 55290   | 1RB#24           | 21          | 20.42     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 55290   | 1RB#49           | 21.1        | 20.52     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 55990   | 1RB#0            | 21          | 20.42     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 55990   | 1RB#24           | 21.31       | 20.73     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 55990   | 1RB#49           | 20.9        | 20.32     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 56690   | 1RB#0            | 21.16       | 20.58     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 56690   | 1RB#24           | 20.53       | 19.95     | 23         | PASS    |
| Band48 | 10MHz     | QPSK       | 56690   | 1RB#49           | 20.76       | 20.18     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 55315   | 1RB#0            | 20.64       | 20.06     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 55315   | 1RB#38           | 20.86       | 20.28     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 55315   | 1RB#74           | 20.8        | 20.22     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 55990   | 1RB#0            | 20.47       | 19.89     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 55990   | 1RB#38           | 20.5        | 19.92     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 55990   | 1RB#74           | 20.35       | 19.77     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 56665   | 1RB#0            | 20.93       | 20.35     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 56665   | 1RB#38           | 20.73       | 20.15     | 23         | PASS    |
| Band48 | 15MHz     | QPSK       | 56665   | 1RB#74           | 20.47       | 19.89     | 23         | PASS    |



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|        |       |      |       |        |       |       |    |      |
|--------|-------|------|-------|--------|-------|-------|----|------|
| Band48 | 20MHz | QPSK | 55340 | 1RB#0  | 20.34 | 19.76 | 23 | PASS |
| Band48 | 20MHz | QPSK | 55340 | 1RB#49 | 20.57 | 19.99 | 23 | PASS |
| Band48 | 20MHz | QPSK | 55340 | 1RB#99 | 21.03 | 20.45 | 23 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 1RB#0  | 20.93 | 20.35 | 23 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 1RB#49 | 20.19 | 19.61 | 23 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 1RB#99 | 20.64 | 20.06 | 23 | PASS |
| Band48 | 20MHz | QPSK | 56640 | 1RB#0  | 21.05 | 20.47 | 23 | PASS |
| Band48 | 20MHz | QPSK | 56640 | 1RB#49 | 20.51 | 19.93 | 23 | PASS |
| Band48 | 20MHz | QPSK | 56640 | 1RB#99 | 20.99 | 20.41 | 23 | PASS |



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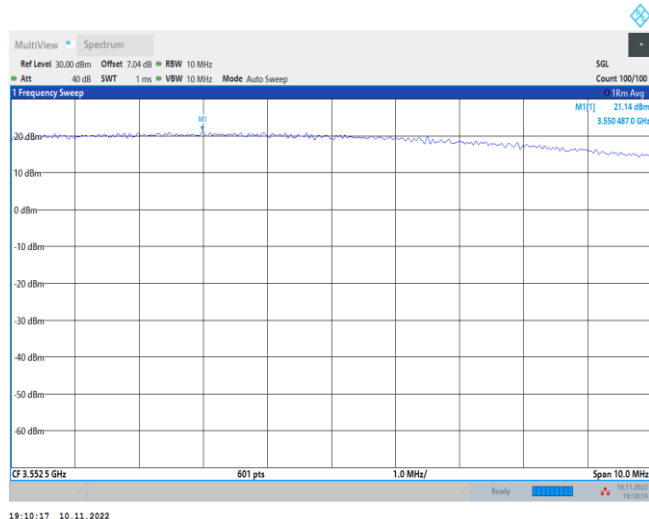
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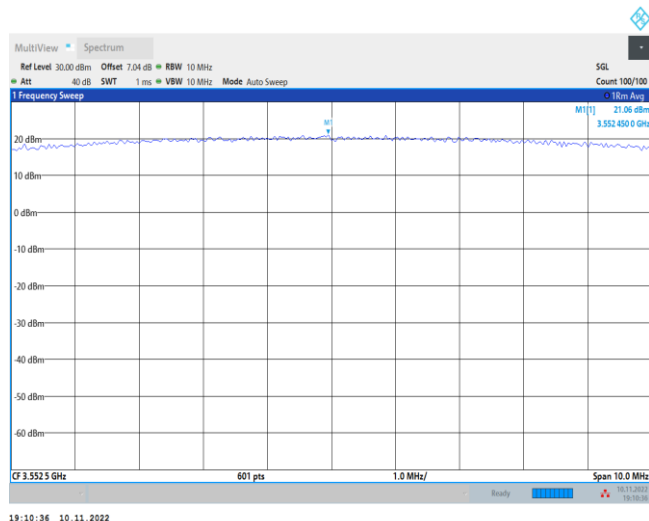
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### Test Graphs

Band48-5MHz-QPSK-55265-1RB#0



Band48-5MHz-QPSK-55265-1RB#12



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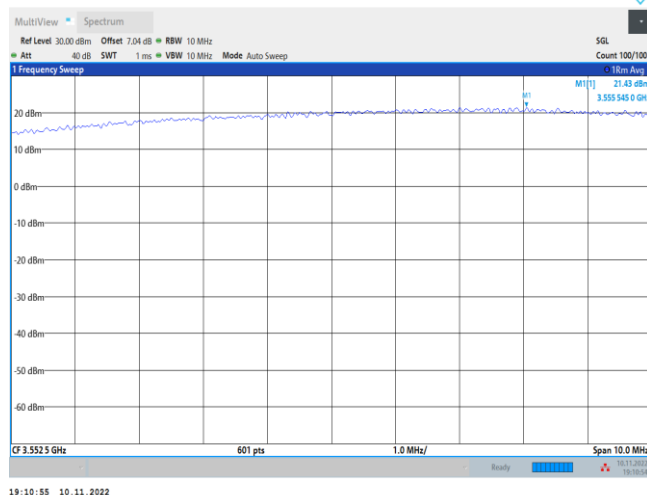
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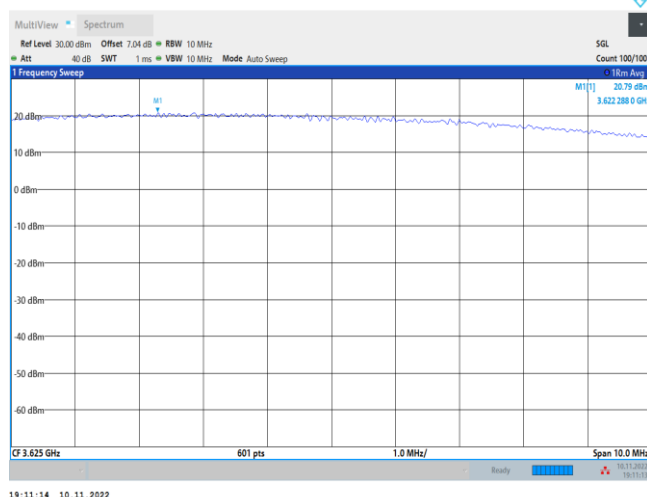
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## Band48-5MHz-QPSK-55265-1RB#24



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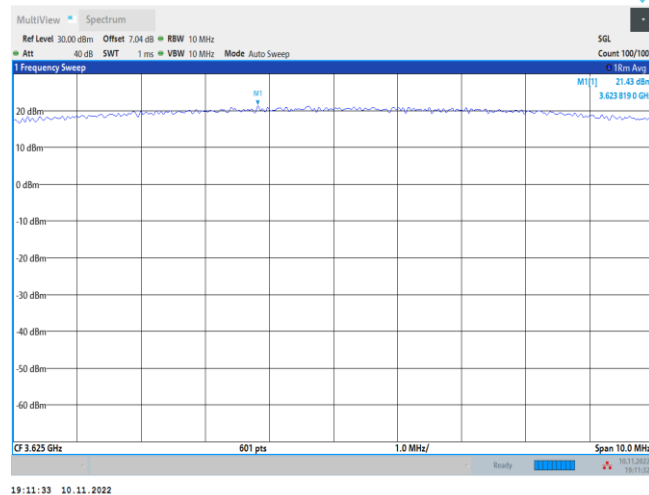
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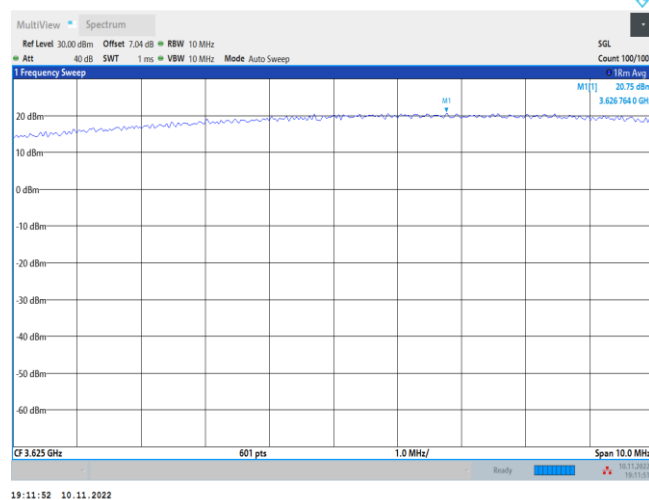
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Band48-5MHz-QPSK-55990-1RB#24



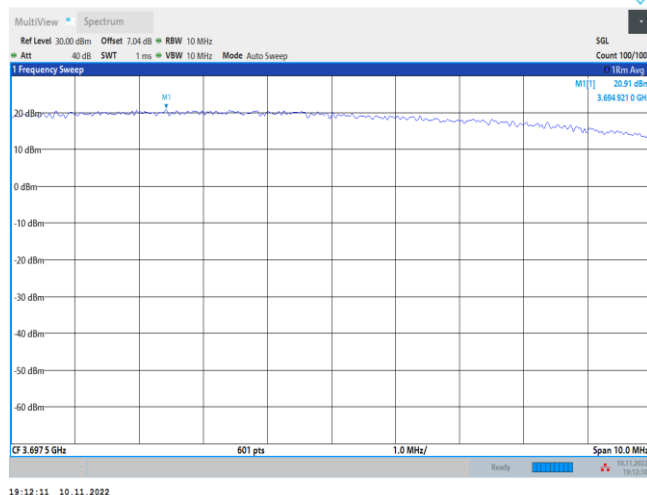
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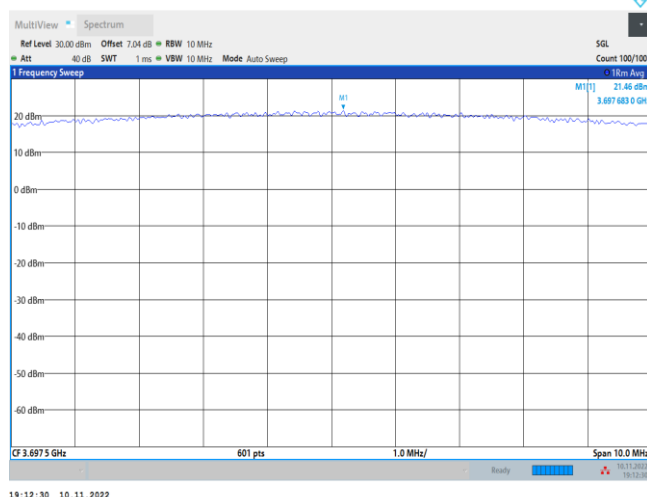
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## Band48-5MHz-QPSK-56715-1RB#0



## Band48-5MHz-QPSK-56715-1RB#12



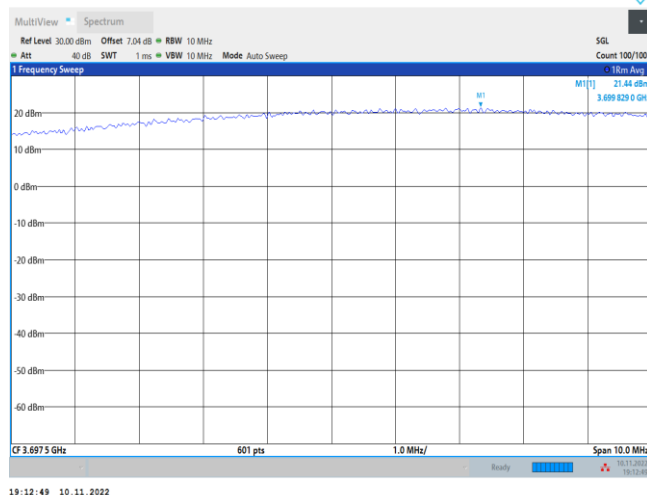
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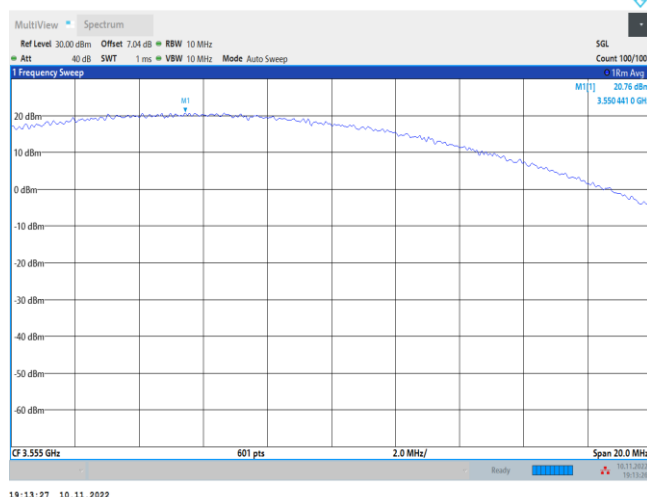
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## Band48-5MHz-QPSK-56715-1RB#24



## Band48-10MHz-QPSK-55290-1RB#0



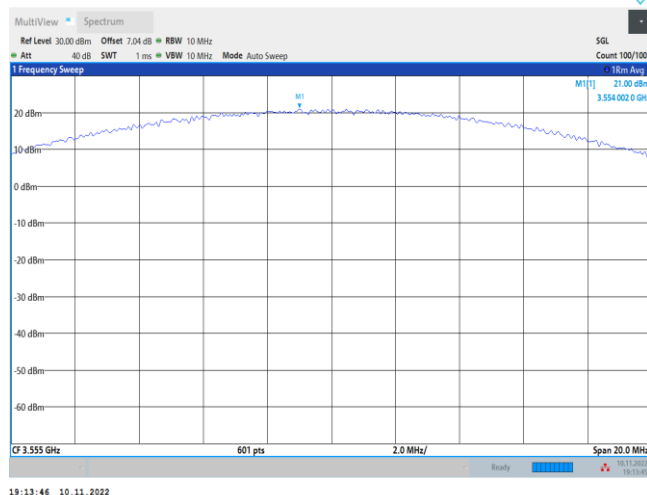
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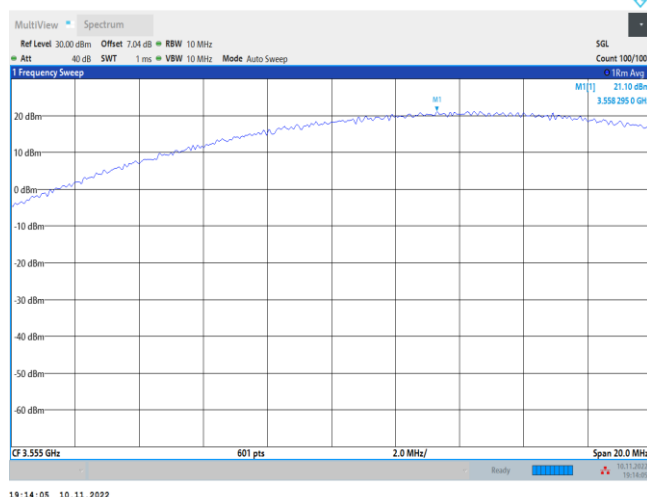
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## Band48-10MHz-QPSK-55290-1RB#24



## Band48-10MHz-QPSK-55290-1RB#49



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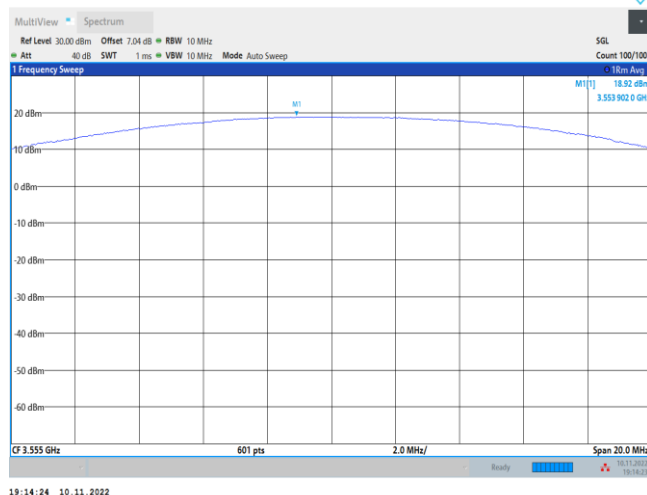
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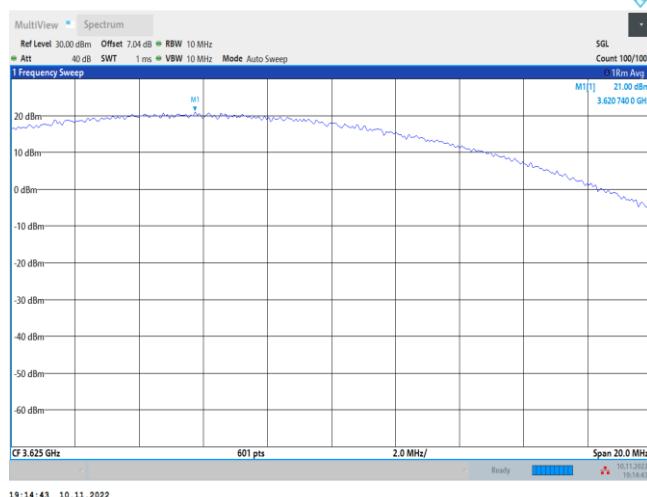
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### Band48-10MHz-QPSK-55290-50RB#0



### Band48-10MHz-QPSK-55990-1RB#0



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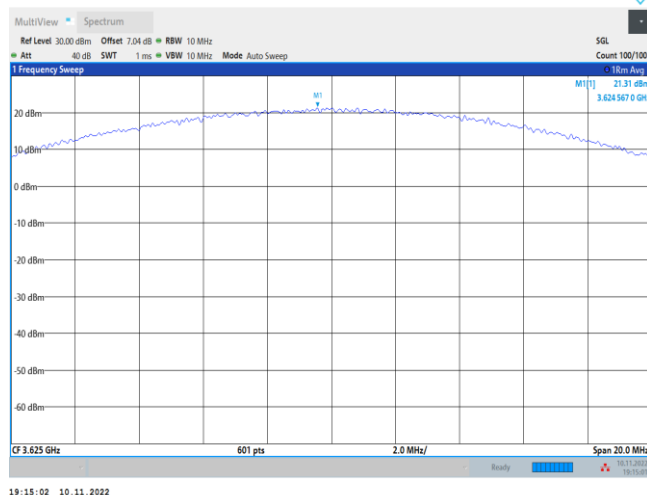
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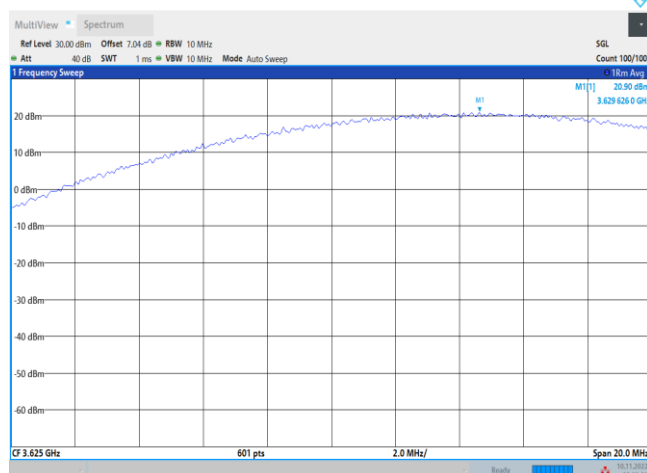


### Band48-10MHz-QPSK-55990-1RB#24



19:15:02 10.11.2022

### Band48-10MHz-QPSK-55990-1RB#49



19:15:21 10.11.2022



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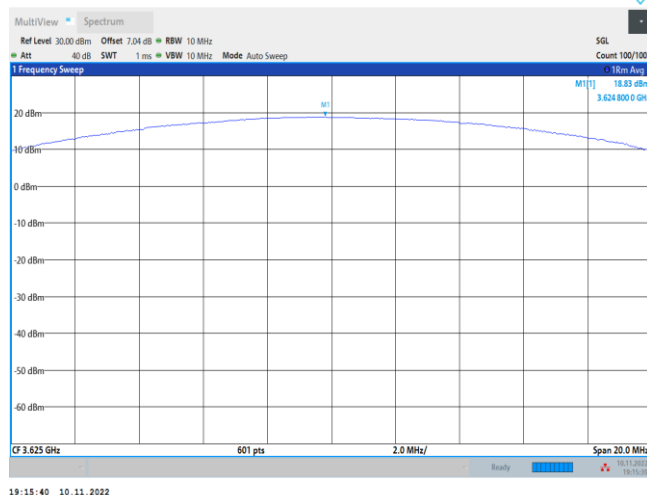
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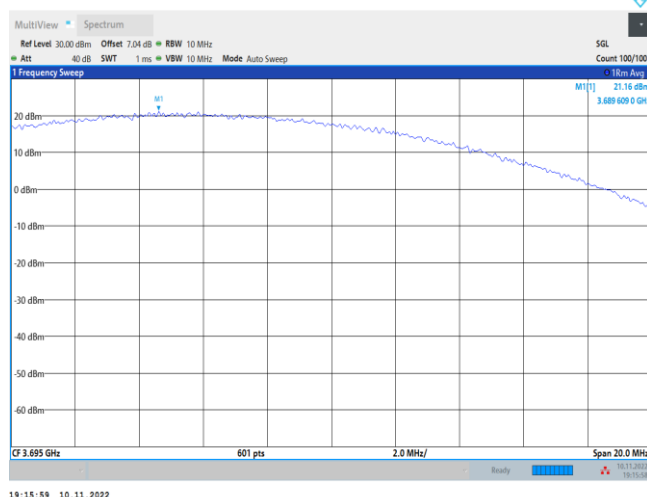
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## Band48-10MHz-QPSK-55990-50RB#0



## Band48-10MHz-QPSK-56690-1RB#0



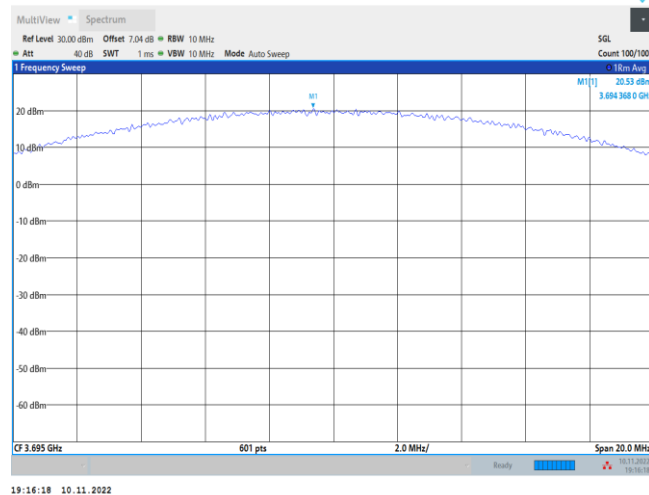
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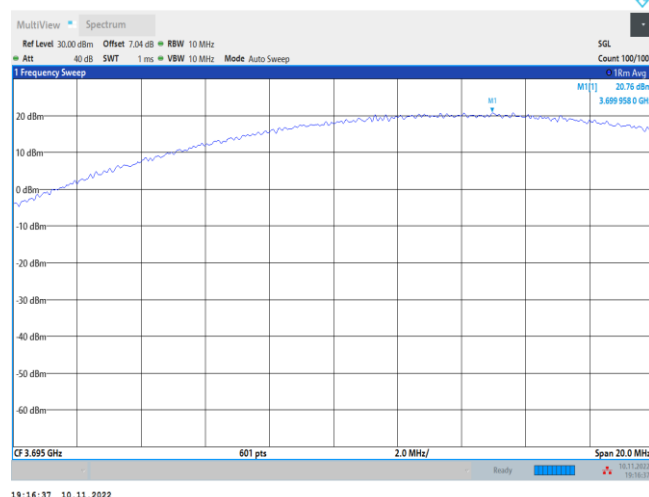
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## Band48-10MHz-QPSK-56690-1RB#24



## Band48-10MHz-QPSK-56690-1RB#49



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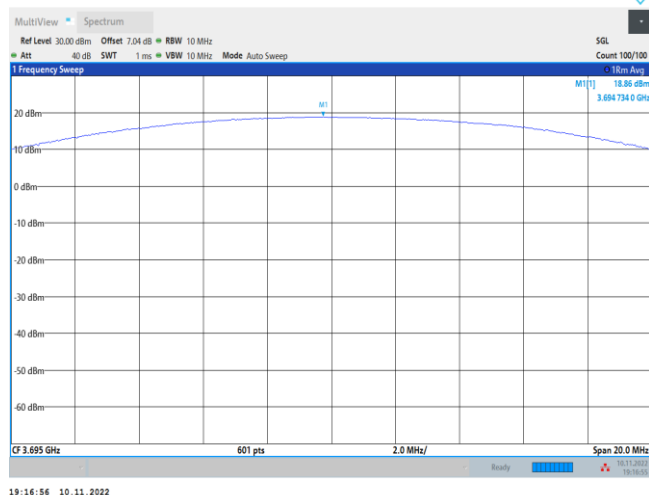
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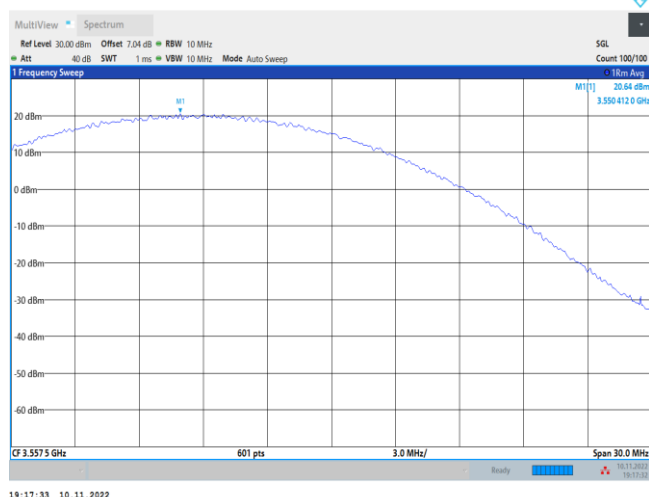
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## Band48-10MHz-QPSK-56690-50RB#0



## Band48-15MHz-QPSK-55315-1RB#0



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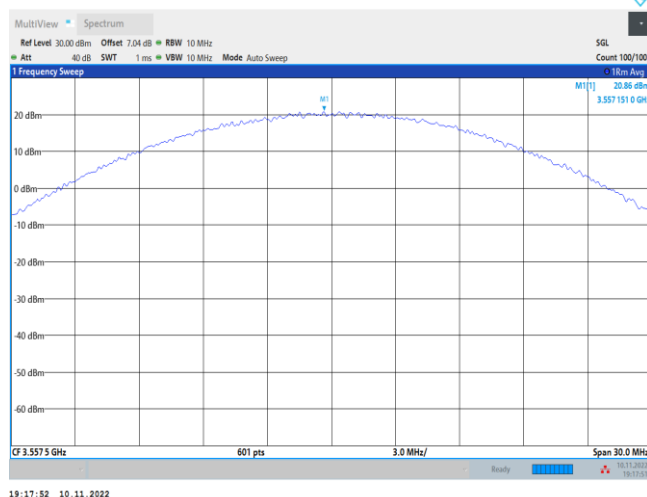
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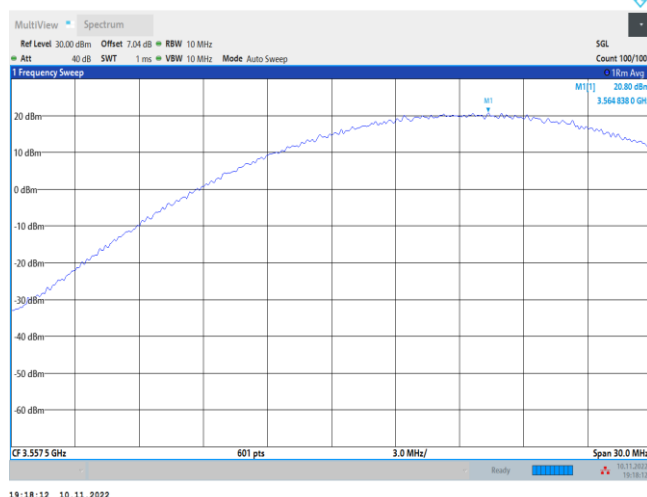
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## Band48-15MHz-QPSK-55315-1RB#38



## Band48-15MHz-QPSK-55315-1RB#74



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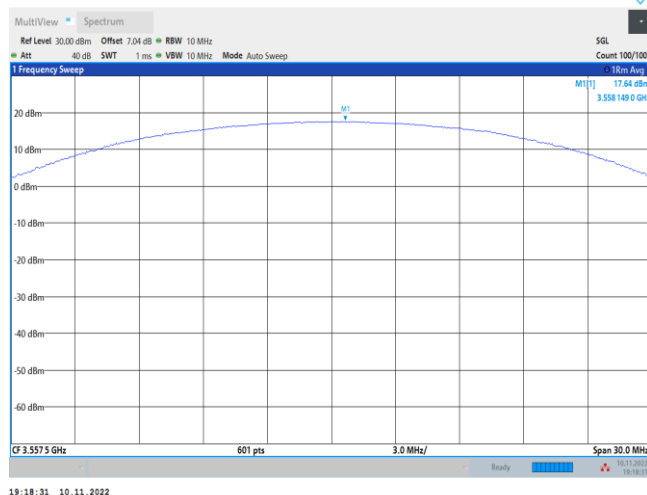
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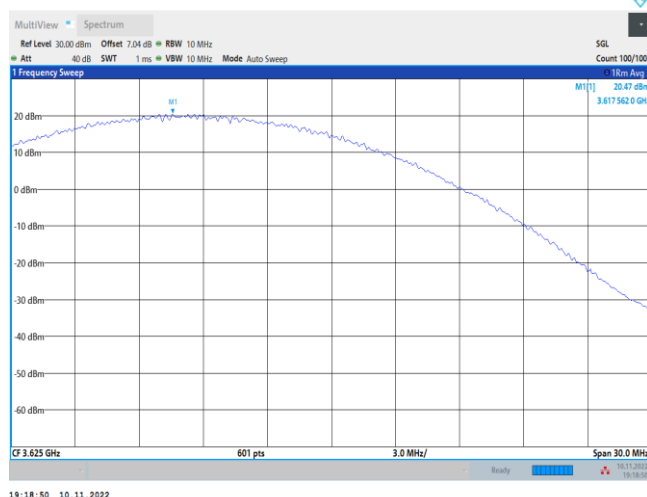
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### Band48-15MHz-QPSK-55315-75RB#0



### Band48-15MHz-QPSK-55990-1RB#0



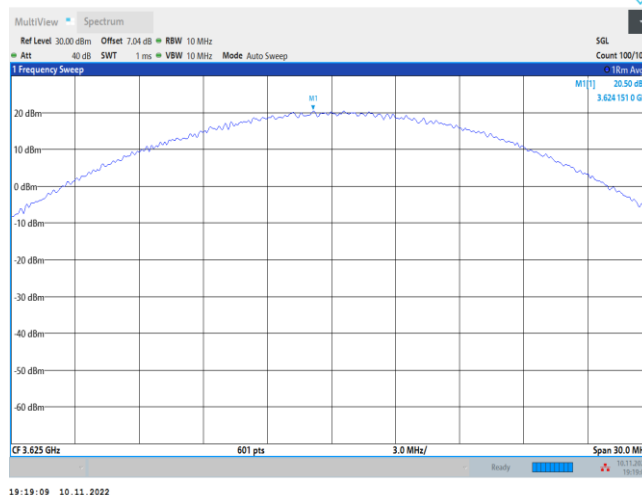
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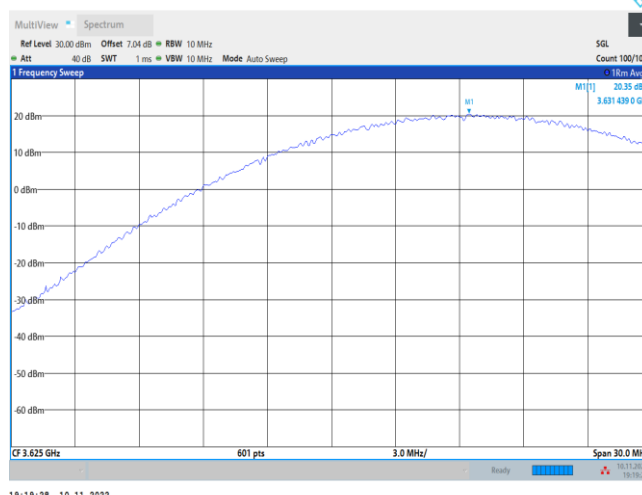
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### Band48-15MHz-QPSK-55990-1RB#38



### Band48-15MHz-QPSK-55990-1RB#74



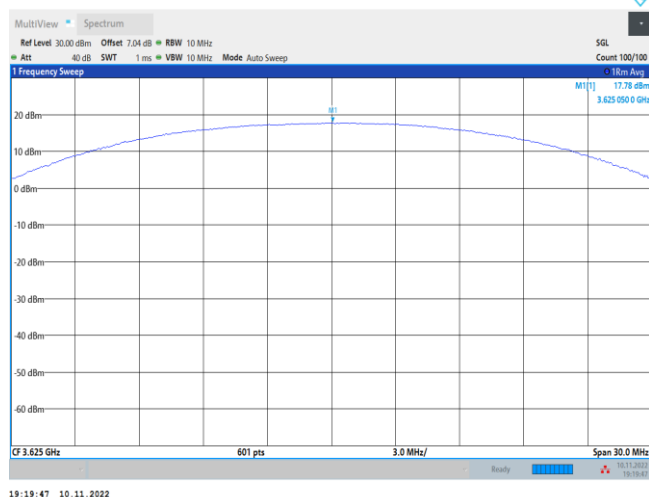
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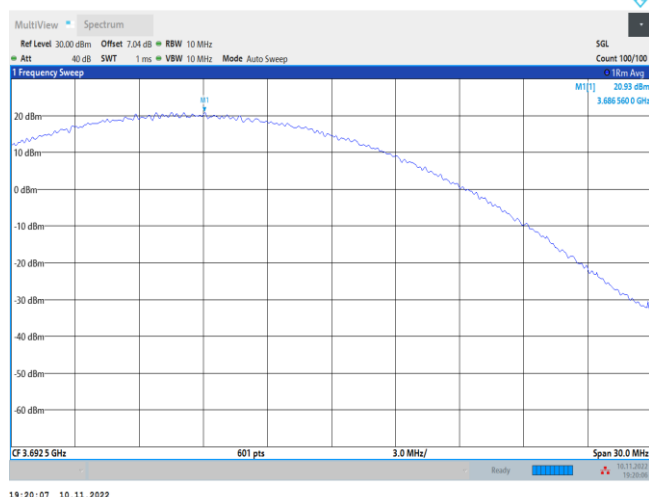
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## Band48-15MHz-QPSK-55990-75RB#0



## Band48-15MHz-QPSK-56665-1RB#0



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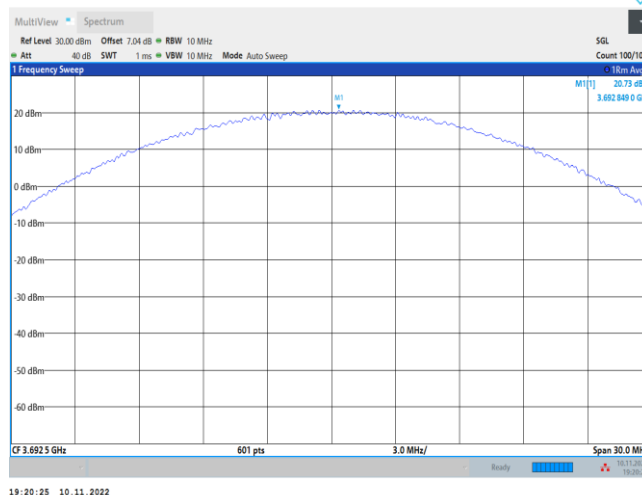
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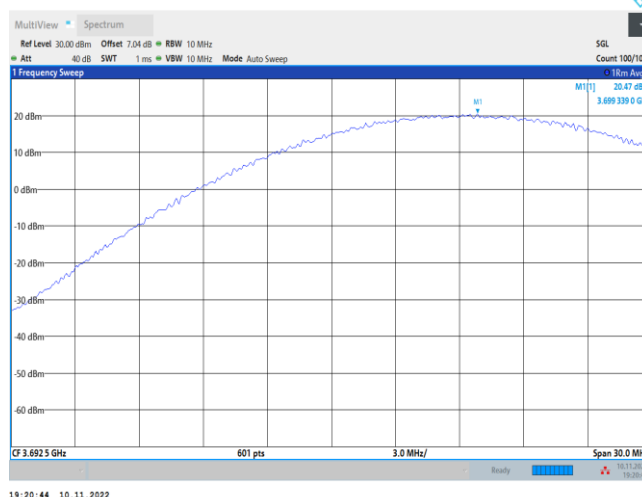
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## Band48-15MHz-QPSK-56665-1RB#38



## Band48-15MHz-QPSK-56665-1RB#74



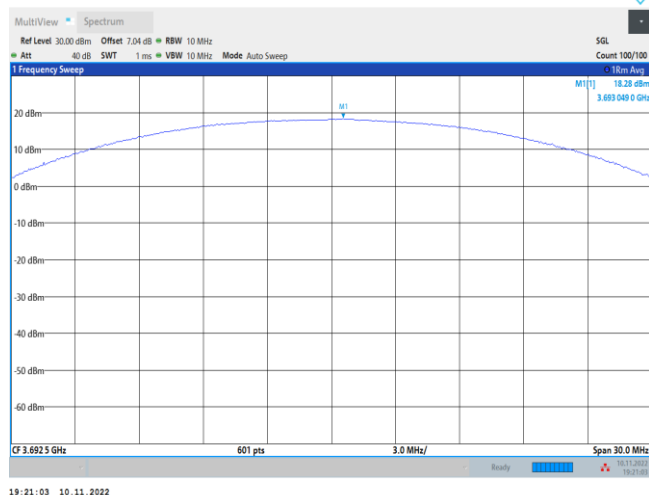
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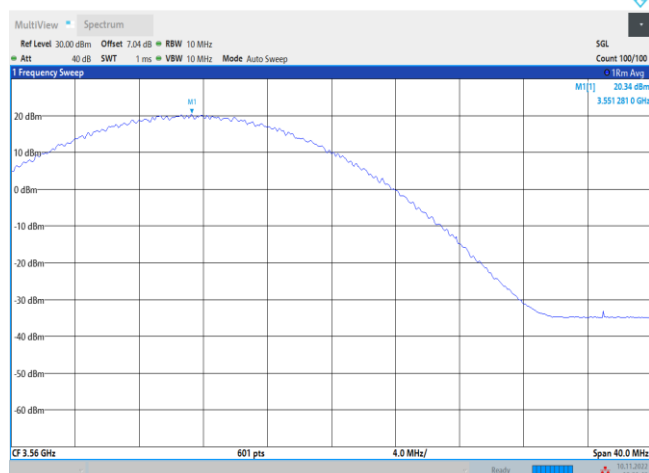
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## Band48-15MHz-QPSK-56665-75RB#0



19:21:03 10.11.2022

## Band48-20MHz-QPSK-55340-1RB#0



19:21:43 10.11.2022



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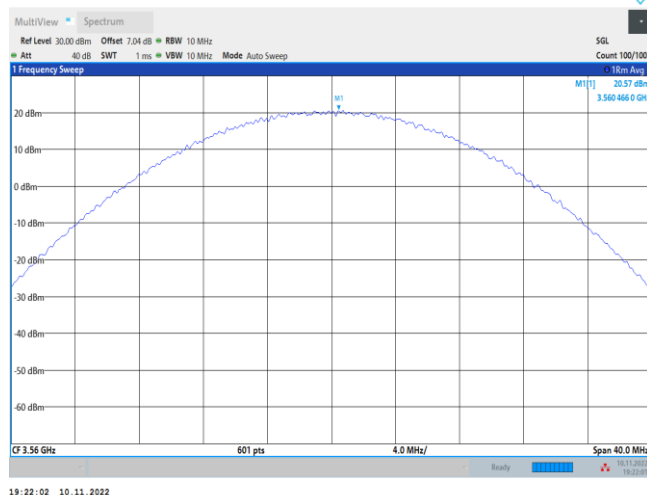
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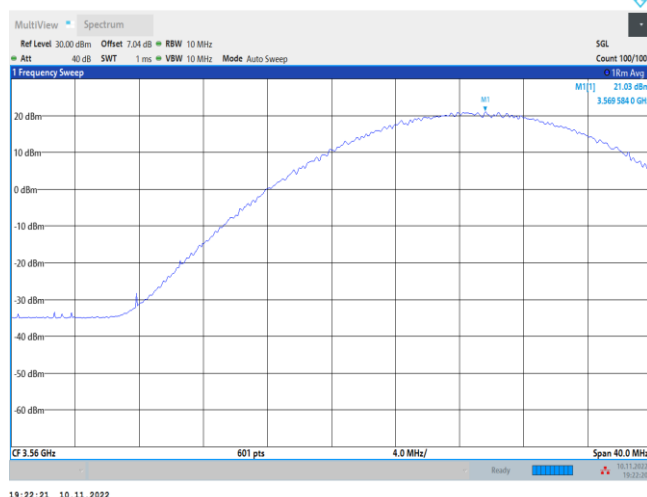
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## Band48-20MHz-QPSK-55340-1RB#49



## Band48-20MHz-QPSK-55340-1RB#99



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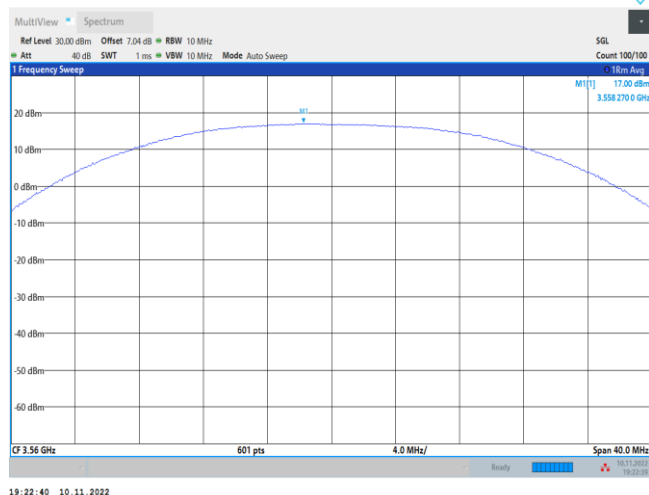
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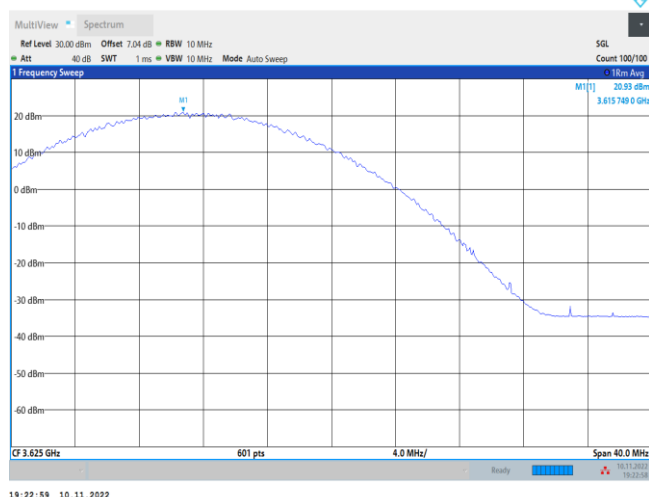
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## Band48-20MHz-QPSK-55340-100RB#0



## Band48-20MHz-QPSK-55990-1RB#0



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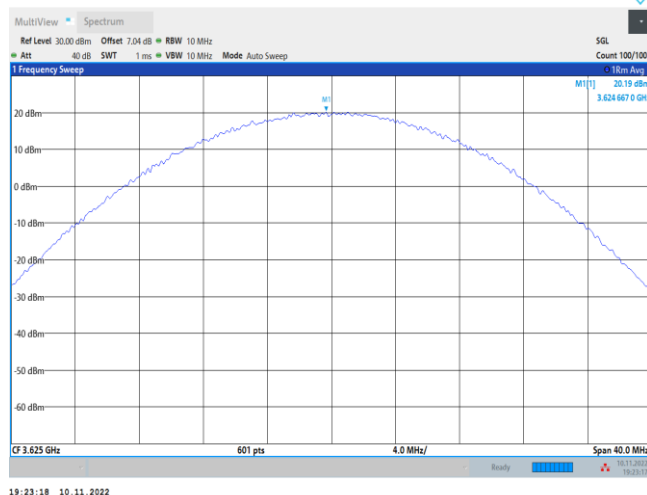
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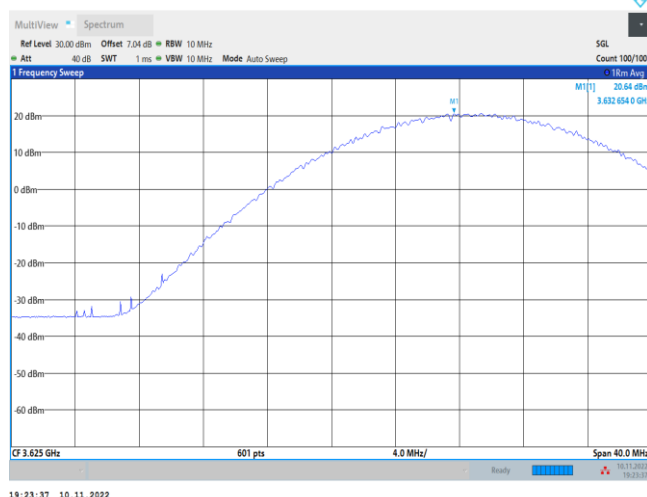
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## Band48-20MHz-QPSK-55990-1RB#49



## Band48-20MHz-QPSK-55990-1RB#99



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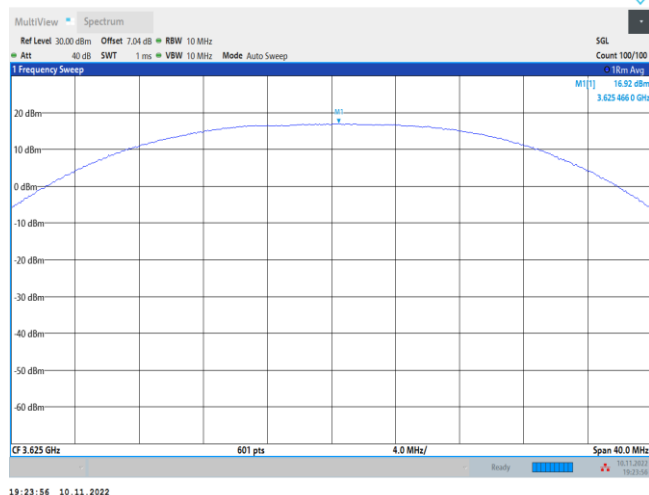
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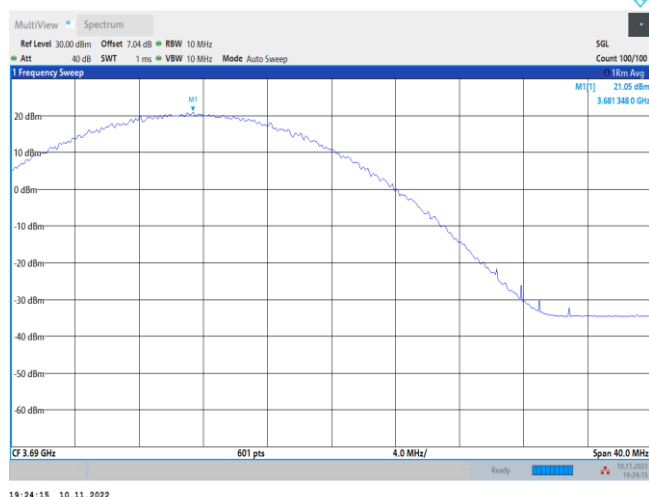
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## Band48-20MHz-QPSK-55990-100RB#0



## Band48-20MHz-QPSK-56640-1RB#0



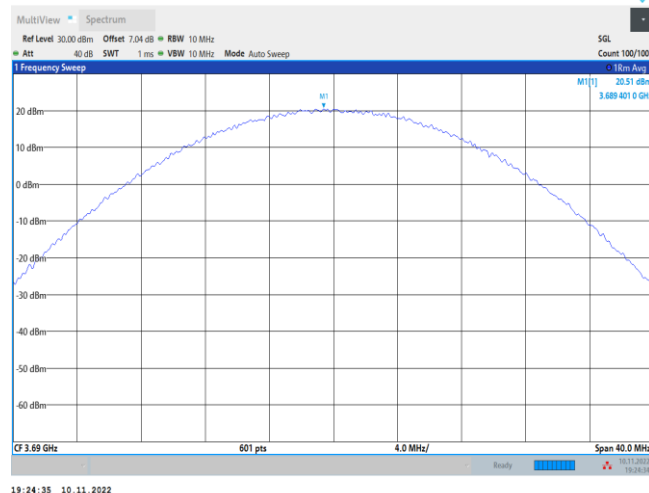
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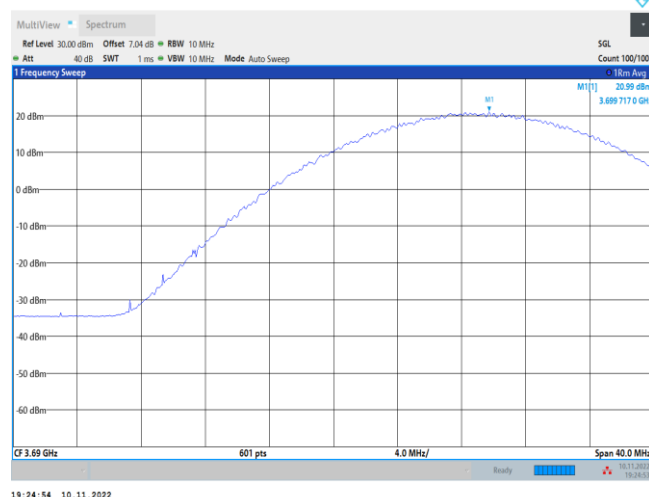
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### Band48-20MHz-QPSK-56640-1RB#49



### Band48-20MHz-QPSK-56640-1RB#99



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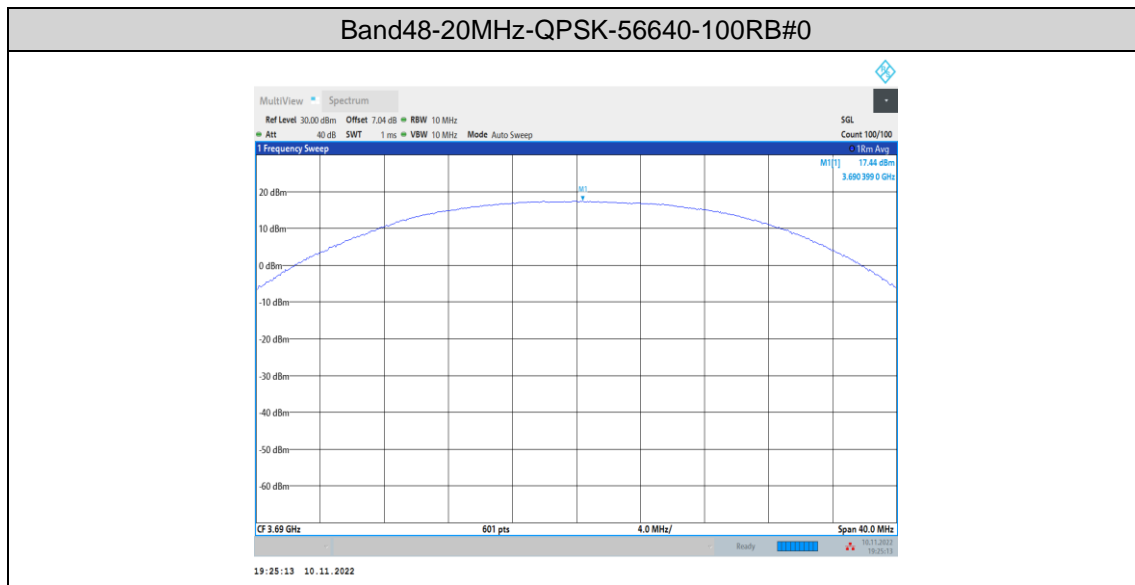
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## Peak-to-Average Ratio(CCDF)

## Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band48 | 20MHz     | QPSK       | 55340   | 100RB#0          | 9.40       | 13        | PASS    |
| Band48 | 20MHz     | QPSK       | 55990   | 100RB#0          | 7.82       | 13        | PASS    |
| Band48 | 20MHz     | QPSK       | 56640   | 100RB#0          | 7.90       | 13        | PASS    |
| Band48 | 20MHz     | 16QAM      | 55340   | 100RB#0          | 10.32      | 13        | PASS    |
| Band48 | 20MHz     | 16QAM      | 55990   | 100RB#0          | 10.06      | 13        | PASS    |
| Band48 | 20MHz     | 16QAM      | 56640   | 100RB#0          | 9.78       | 13        | PASS    |
| Band48 | 20MHz     | 64QAM      | 55340   | 100RB#0          | 10.58      | 13        | PASS    |
| Band48 | 20MHz     | 64QAM      | 55990   | 100RB#0          | 10.54      | 13        | PASS    |
| Band48 | 20MHz     | 64QAM      | 56640   | 100RB#0          | 10.12      | 13        | PASS    |
| Band48 | 20MHz     | 256QAM     | 55340   | 100RB#0          | 10.48      | 13        | PASS    |
| Band48 | 20MHz     | 256QAM     | 55990   | 100RB#0          | 10.54      | 13        | PASS    |
| Band48 | 20MHz     | 256QAM     | 56640   | 100RB#0          | 10.28      | 13        | PASS    |



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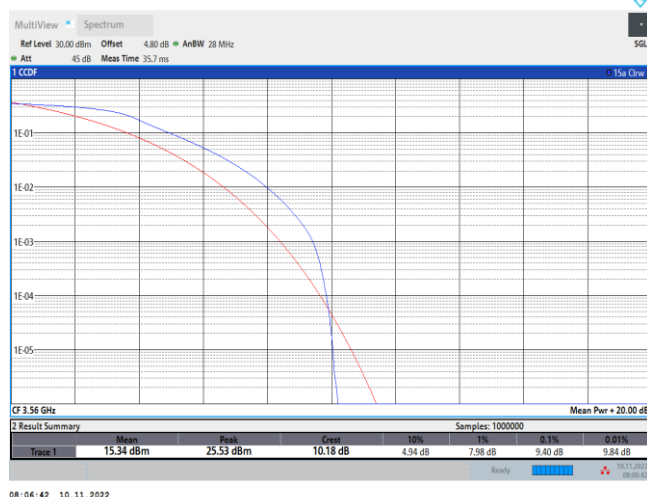
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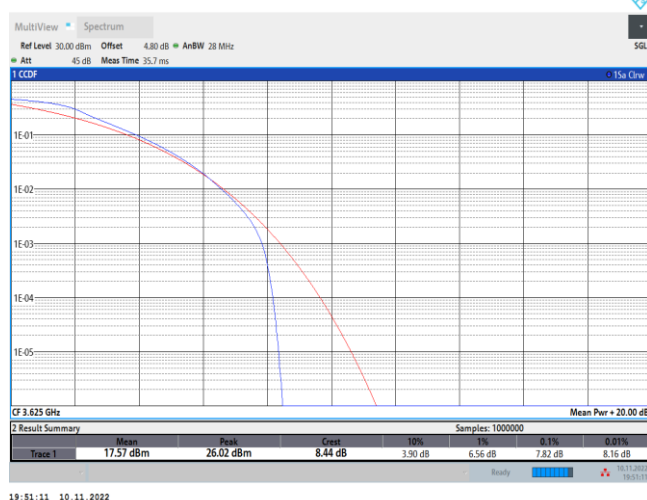
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## Test Graphs

Band48-20MHz-QPSK-55340-100RB#0



Band48-20MHz-QPSK-55990-100RB#0



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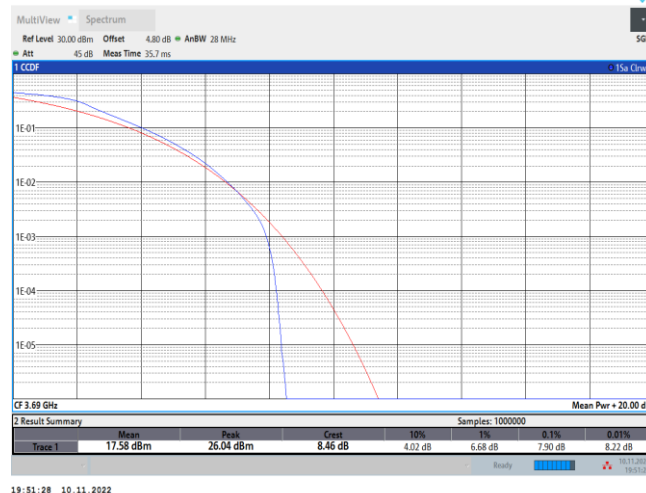
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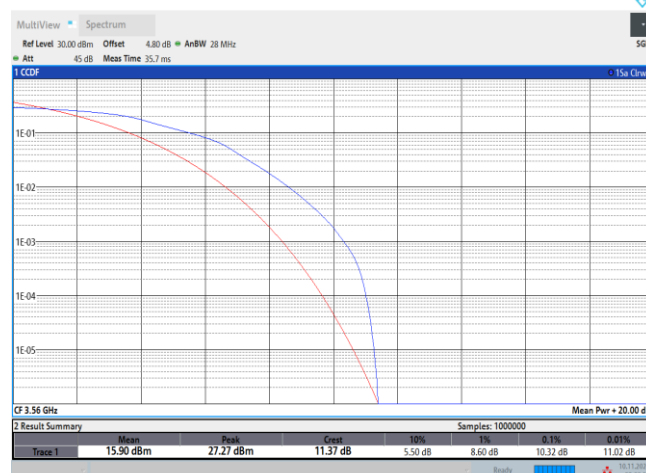


## Band48-20MHz-QPSK-56640-100RB#0



19:51:28 10.11.2022

## Band48-20MHz-16QAM-55340-100RB#0



08:06:58 10.11.2022



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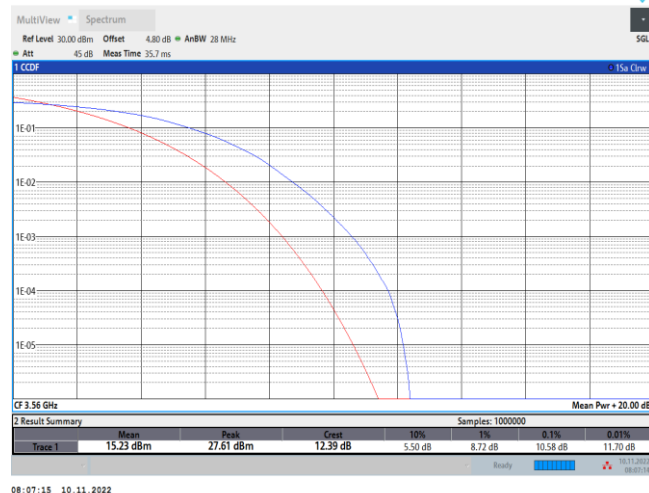
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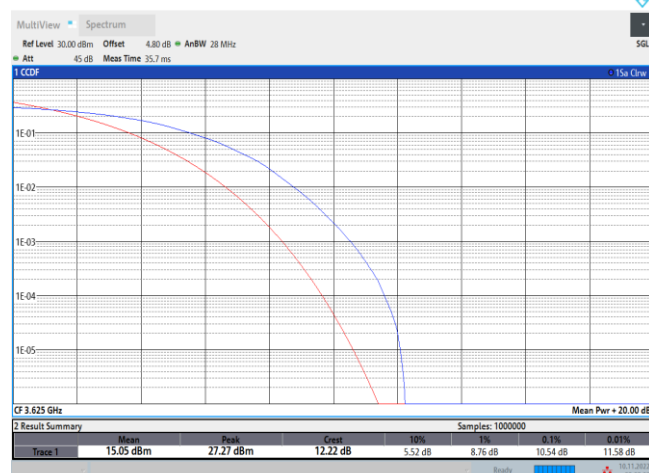


## Band48-20MHz-64QAM-55340-100RB#0



08:07:15 10.11.2022

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08:08:22 10.11.2022



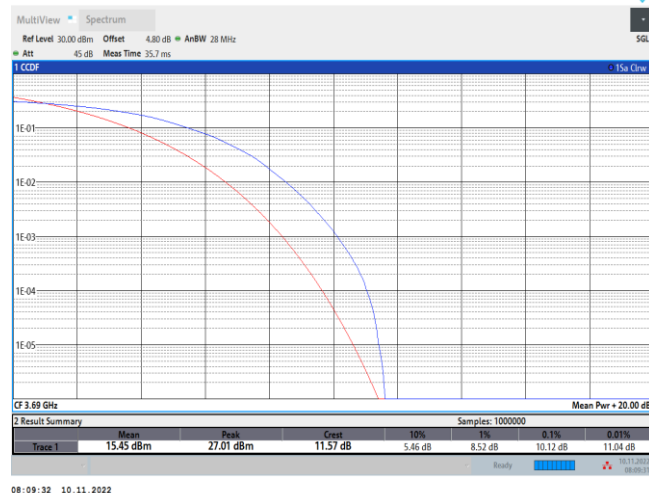
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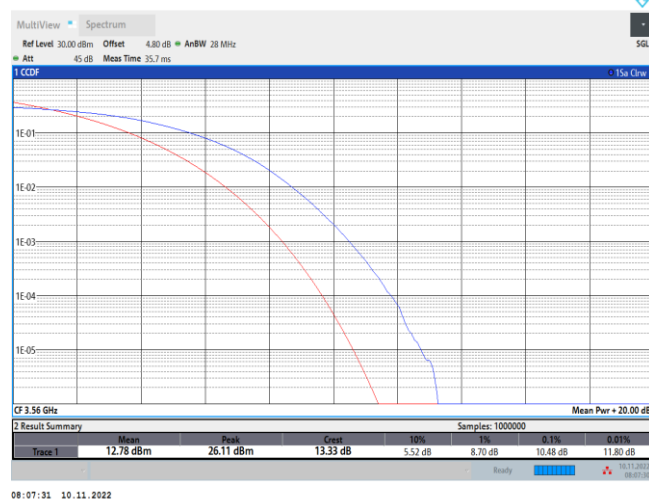
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## Band48-20MHz-64QAM-56640-100RB#0



## Band48-20MHz-256QAM-55340-100RB#0



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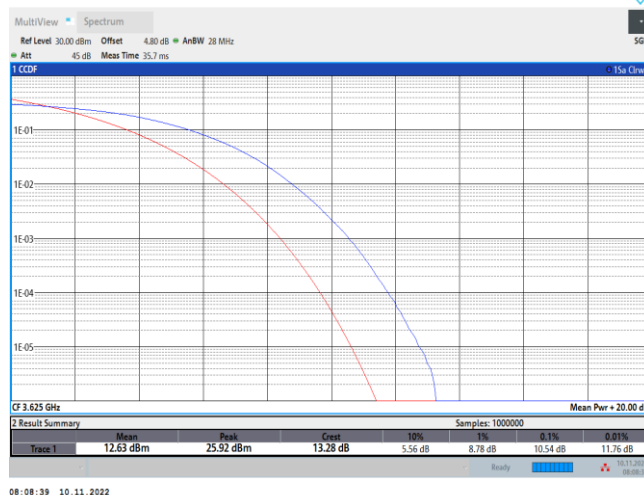
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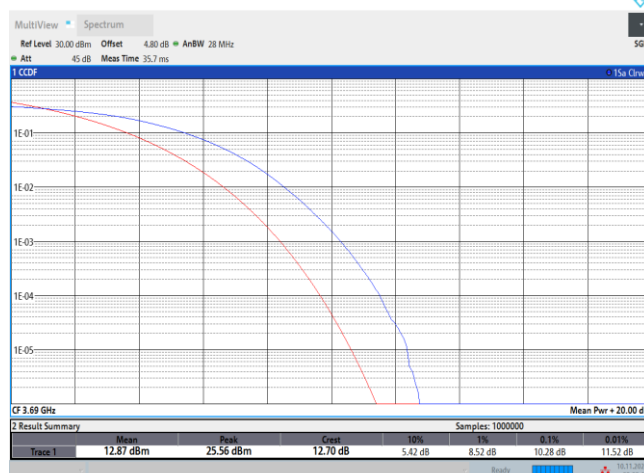


## Band48-20MHz-256QAM-55990-100RB#0



08:08:39 10.11.2022

## Band48-20MHz-256QAM-56640-100RB#0



08:09:48 10.11.2022



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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band48 | 5MHz      | QPSK       | 55265   | 25RB#0           | 4.52                     | 5.18                 | PASS    |
| Band48 | 5MHz      | QPSK       | 55990   | 25RB#0           | 4.507                    | 5.19                 | PASS    |
| Band48 | 5MHz      | QPSK       | 56715   | 25RB#0           | 4.51                     | 5.15                 | PASS    |
| Band48 | 5MHz      | 16QAM      | 55265   | 25RB#0           | 4.509                    | 5.19                 | PASS    |
| Band48 | 5MHz      | 16QAM      | 55990   | 25RB#0           | 4.509                    | 5.17                 | PASS    |
| Band48 | 5MHz      | 16QAM      | 56715   | 25RB#0           | 4.508                    | 5.25                 | PASS    |
| Band48 | 5MHz      | 64QAM      | 55265   | 25RB#0           | 4.507                    | 5.14                 | PASS    |
| Band48 | 5MHz      | 64QAM      | 55990   | 25RB#0           | 4.508                    | 5.13                 | PASS    |
| Band48 | 5MHz      | 64QAM      | 56715   | 25RB#0           | 4.509                    | 5.16                 | PASS    |
| Band48 | 5MHz      | 256QAM     | 55265   | 25RB#0           | 4.511                    | 5.18                 | PASS    |
| Band48 | 5MHz      | 256QAM     | 55990   | 25RB#0           | 4.503                    | 5.16                 | PASS    |
| Band48 | 5MHz      | 256QAM     | 56715   | 25RB#0           | 4.509                    | 5.18                 | PASS    |
| Band48 | 10MHz     | QPSK       | 55290   | 50RB#0           | 9                        | 10.03                | PASS    |
| Band48 | 10MHz     | QPSK       | 55990   | 50RB#0           | 9.006                    | 10.10                | PASS    |
| Band48 | 10MHz     | QPSK       | 56690   | 50RB#0           | 8.997                    | 10.07                | PASS    |
| Band48 | 10MHz     | 16QAM      | 55290   | 50RB#0           | 8.989                    | 10.17                | PASS    |
| Band48 | 10MHz     | 16QAM      | 55990   | 50RB#0           | 8.999                    | 10.10                | PASS    |
| Band48 | 10MHz     | 16QAM      | 56690   | 50RB#0           | 9                        | 10.10                | PASS    |
| Band48 | 10MHz     | 64QAM      | 55290   | 50RB#0           | 8.973                    | 10.07                | PASS    |
| Band48 | 10MHz     | 64QAM      | 55990   | 50RB#0           | 8.997                    | 10.07                | PASS    |
| Band48 | 10MHz     | 64QAM      | 56690   | 50RB#0           | 8.981                    | 10.10                | PASS    |
| Band48 | 10MHz     | 256QAM     | 55290   | 50RB#0           | 8.999                    | 10.07                | PASS    |
| Band48 | 10MHz     | 256QAM     | 55990   | 50RB#0           | 8.979                    | 10.07                | PASS    |
| Band48 | 10MHz     | 256QAM     | 56690   | 50RB#0           | 8.996                    | 10.13                | PASS    |
| Band48 | 15MHz     | QPSK       | 55315   | 75RB#0           | 13.489                   | 15.00                | PASS    |
| Band48 | 15MHz     | QPSK       | 55990   | 75RB#0           | 13.496                   | 14.85                | PASS    |



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|        |       |        |       |         |        |       |      |
|--------|-------|--------|-------|---------|--------|-------|------|
| Band48 | 15MHz | QPSK   | 56665 | 75RB#0  | 13.482 | 15.00 | PASS |
| Band48 | 15MHz | 16QAM  | 55315 | 75RB#0  | 13.479 | 14.95 | PASS |
| Band48 | 15MHz | 16QAM  | 55990 | 75RB#0  | 13.468 | 15.10 | PASS |
| Band48 | 15MHz | 16QAM  | 56665 | 75RB#0  | 13.464 | 14.95 | PASS |
| Band48 | 15MHz | 64QAM  | 55315 | 75RB#0  | 13.474 | 14.95 | PASS |
| Band48 | 15MHz | 64QAM  | 55990 | 75RB#0  | 13.464 | 14.95 | PASS |
| Band48 | 15MHz | 64QAM  | 56665 | 75RB#0  | 13.513 | 14.95 | PASS |
| Band48 | 15MHz | 256QAM | 55315 | 75RB#0  | 13.472 | 14.95 | PASS |
| Band48 | 15MHz | 256QAM | 55990 | 75RB#0  | 13.475 | 15.05 | PASS |
| Band48 | 15MHz | 256QAM | 56665 | 75RB#0  | 13.46  | 14.90 | PASS |
| Band48 | 20MHz | QPSK   | 55340 | 100RB#0 | 18     | 20.07 | PASS |
| Band48 | 20MHz | QPSK   | 55990 | 100RB#0 | 18.014 | 20.00 | PASS |
| Band48 | 20MHz | QPSK   | 56640 | 100RB#0 | 18.042 | 20.07 | PASS |
| Band48 | 20MHz | 16QAM  | 55340 | 100RB#0 | 18.039 | 20.00 | PASS |
| Band48 | 20MHz | 16QAM  | 55990 | 100RB#0 | 18.055 | 20.00 | PASS |
| Band48 | 20MHz | 16QAM  | 56640 | 100RB#0 | 18.001 | 20.00 | PASS |
| Band48 | 20MHz | 64QAM  | 55340 | 100RB#0 | 18.076 | 20.13 | PASS |
| Band48 | 20MHz | 64QAM  | 55990 | 100RB#0 | 18.063 | 20.13 | PASS |
| Band48 | 20MHz | 64QAM  | 56640 | 100RB#0 | 17.997 | 20.13 | PASS |
| Band48 | 20MHz | 256QAM | 55340 | 100RB#0 | 18.047 | 20.13 | PASS |
| Band48 | 20MHz | 256QAM | 55990 | 100RB#0 | 17.996 | 19.93 | PASS |
| Band48 | 20MHz | 256QAM | 56640 | 100RB#0 | 17.987 | 19.93 | PASS |



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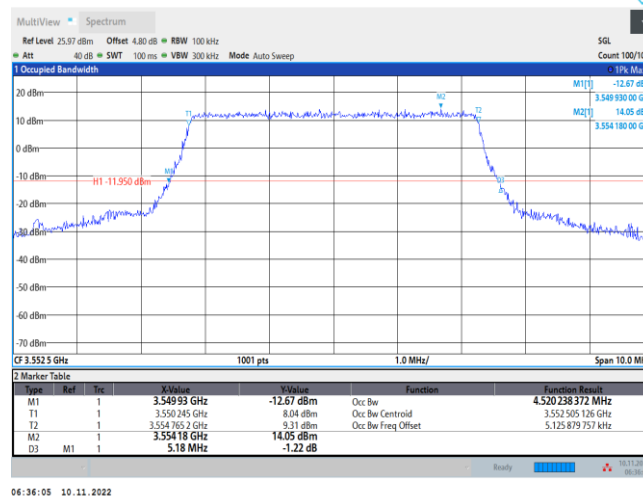
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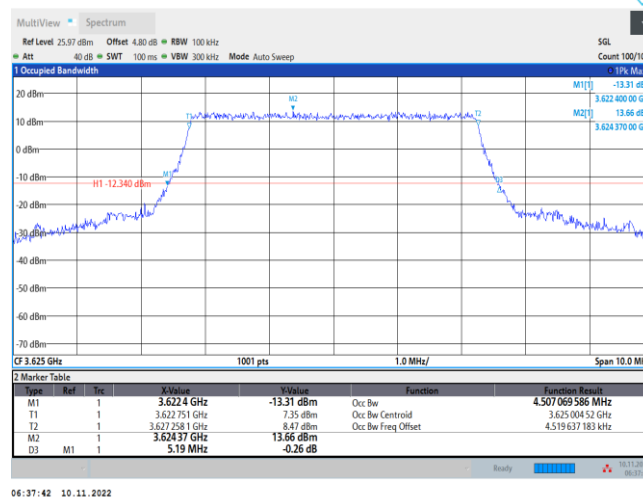
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## Test Graphs

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Band48-5MHz-QPSK-55990-25RB#0



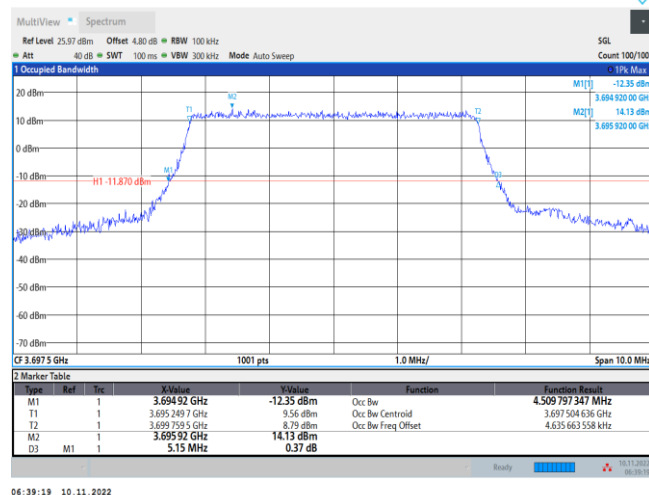
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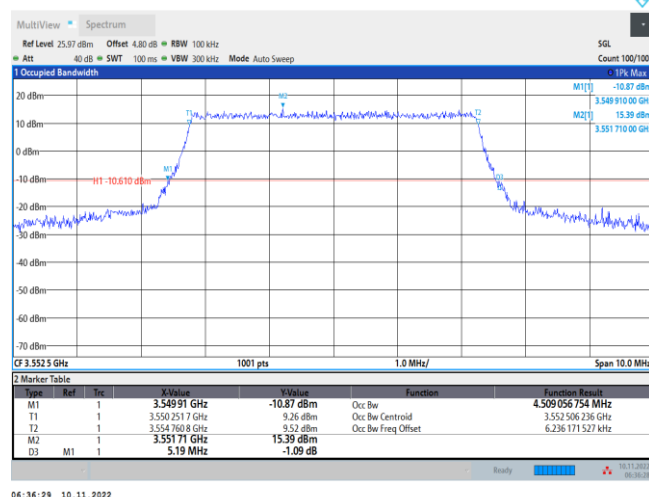
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## Band48-5MHz-16QAM-55265-25RB#0



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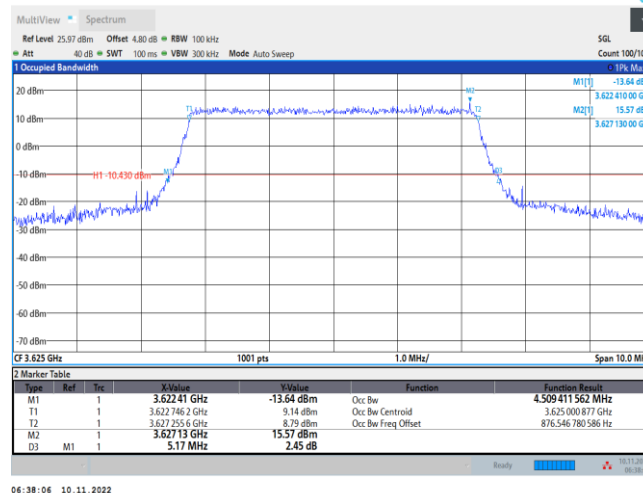
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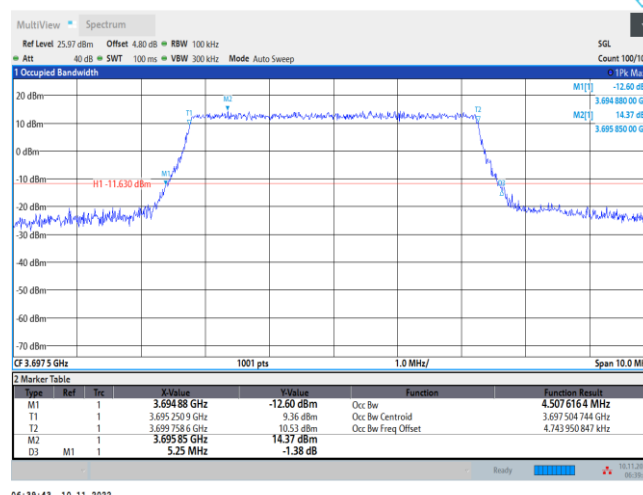
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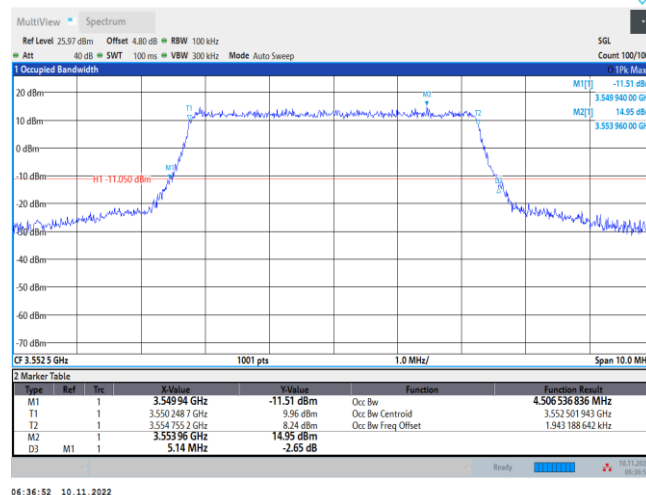
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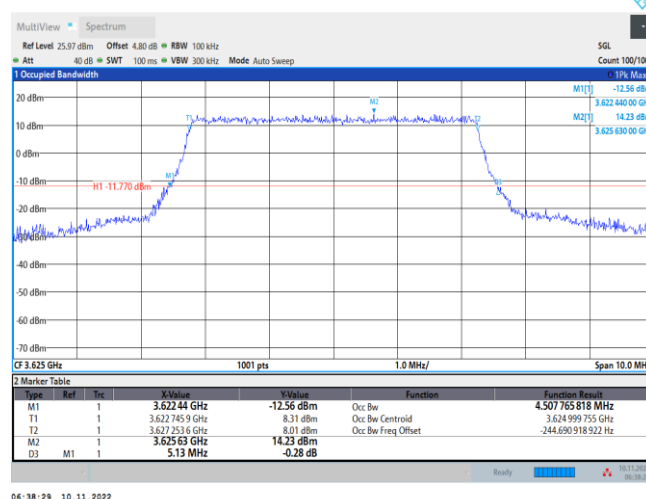
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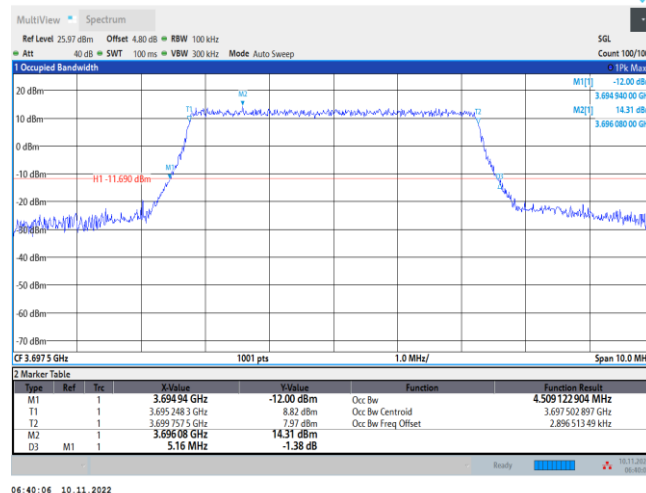
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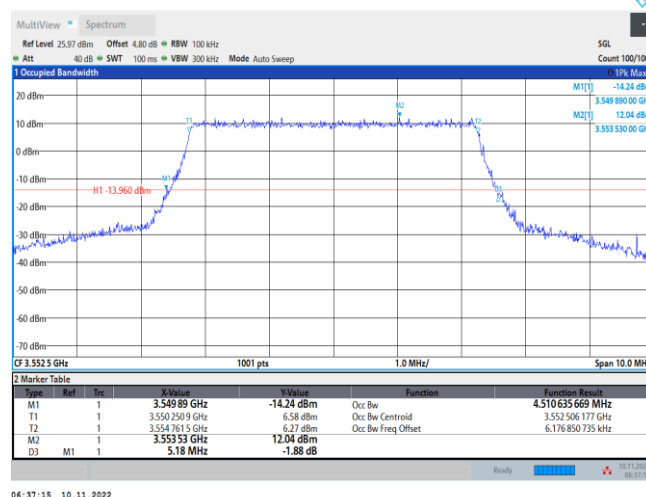
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