



Appendix B

E-UTRA Band 38



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | 23.02 | 21.62 | 33 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#12 | 23.09 | 21.69 | 33 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#24 | 23.04 | 21.64 | 33 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#6 | 22.01 | 20.61 | 33 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#0 | 21.79 | 20.39 | 33 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#13 | 22.03 | 20.63 | 33 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#24 | 23.06 | 21.66 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | 23.01 | 21.61 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#12 | 23.06 | 21.66 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#0 | 22.10 | 20.7 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#6 | 21.83 | 20.43 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#13 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 22.13 | 20.73 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#12 | 23.14 | 21.74 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | 23.07 | 21.67 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#24 | 23.12 | 21.72 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#13 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#6 | 21.95 | 20.55 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#0 | 22.21 | 20.81 | 33 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 37775 | 1RB#0 | 20.98 | 19.58 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 37775 | 1RB#24 | 20.98 | 19.58 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 37775 | 1RB#12 | 20.96 | 19.56 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 37775 | 12RB#0 | 19.95 | 18.55 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 37775 | 12RB#6 | 19.99 | 18.59 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 37775 | 12RB#13 | 20.04 | 18.64 | 33 | PASS |



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| | | | | | | | | |
|--------|------|-------|-------|---------|-------|-------|----|------|
| Band38 | 5MHz | 64QAM | 37775 | 25RB#0 | 20.09 | 18.69 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 1RB#0 | 20.94 | 19.54 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 1RB#12 | 20.94 | 19.54 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 1RB#24 | 21.00 | 19.6 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 12RB#13 | 19.92 | 18.52 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 12RB#6 | 19.90 | 18.5 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 12RB#0 | 19.91 | 18.51 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 25RB#0 | 19.99 | 18.59 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 1RB#0 | 20.91 | 19.51 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 1RB#12 | 20.99 | 19.59 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 1RB#24 | 20.96 | 19.56 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 12RB#0 | 19.97 | 18.57 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 12RB#6 | 19.84 | 18.44 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 12RB#13 | 20.05 | 18.65 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 25RB#0 | 20.00 | 18.6 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | 22.11 | 20.71 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#24 | 22.17 | 20.77 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#12 | 22.06 | 20.66 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#13 | 21.13 | 19.73 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#6 | 21.13 | 19.73 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#0 | 21.15 | 19.75 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 21.18 | 19.78 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | 22.13 | 20.73 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#12 | 22.09 | 20.69 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#24 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#0 | 21.08 | 19.68 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#6 | 21.06 | 19.66 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#13 | 21.08 | 19.68 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 21.09 | 19.69 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | 22.02 | 20.62 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#24 | 22.08 | 20.68 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#12 | 22.13 | 20.73 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#0 | 21.11 | 19.71 | 33 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 5MHz | 16QAM | 38225 | 12RB#6 | 21.03 | 19.63 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#13 | 21.14 | 19.74 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 21.12 | 19.72 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#49 | 23.12 | 21.72 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#24 | 23.10 | 21.7 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | 23.11 | 21.71 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#12 | 22.07 | 20.67 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#0 | 22.06 | 20.66 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#25 | 22.15 | 20.75 | 33 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 21.96 | 20.56 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#24 | 23.03 | 21.63 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#49 | 23.11 | 21.71 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#0 | 23.08 | 21.68 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#25 | 22.12 | 20.72 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#0 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#12 | 21.98 | 20.58 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 21.85 | 20.45 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#49 | 23.13 | 21.73 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#24 | 23.07 | 21.67 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | 23.14 | 21.74 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#25 | 22.06 | 20.66 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#0 | 22.07 | 20.67 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#12 | 21.87 | 20.47 | 33 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 22.01 | 20.61 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 1RB#24 | 21.00 | 19.6 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 1RB#49 | 21.04 | 19.64 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 1RB#0 | 20.73 | 19.33 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 25RB#0 | 20.07 | 18.67 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 25RB#12 | 19.90 | 18.5 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 25RB#25 | 19.96 | 18.56 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 50RB#0 | 20.00 | 18.6 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 1RB#49 | 20.84 | 19.44 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 1RB#0 | 21.02 | 19.62 | 33 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 10MHz | 64QAM | 38000 | 1RB#24 | 20.86 | 19.46 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 25RB#0 | 20.02 | 18.62 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 25RB#12 | 19.98 | 18.58 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 25RB#25 | 19.82 | 18.42 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 50RB#0 | 20.01 | 18.61 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 1RB#0 | 20.93 | 19.53 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 1RB#49 | 21.07 | 19.67 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 1RB#24 | 21.02 | 19.62 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 25RB#25 | 19.96 | 18.56 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 25RB#0 | 20.04 | 18.64 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 25RB#12 | 20.07 | 18.67 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 50RB#0 | 19.96 | 18.56 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 22.09 | 20.69 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49 | 21.86 | 20.46 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 21.18 | 19.78 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0 | 21.03 | 19.63 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 21.07 | 19.67 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 21.11 | 19.71 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 22.02 | 20.62 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49 | 22.11 | 20.71 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24 | 21.98 | 20.58 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0 | 21.15 | 19.75 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 21.16 | 19.76 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 21.00 | 19.6 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 21.12 | 19.72 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 22.04 | 20.64 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49 | 22.16 | 20.76 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24 | 22.19 | 20.79 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0 | 21.10 | 19.7 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 21.15 | 19.75 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 21.15 | 19.75 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 21.14 | 19.74 | 33 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 15MHz | QPSK | 37825 | 1RB#74 | 23.15 | 21.75 | 33 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#38 | 23.06 | 21.66 | 33 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | 23.17 | 21.77 | 33 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 36RB#39 | 21.89 | 20.49 | 33 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 36RB#18 | 21.79 | 20.39 | 33 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 36RB#0 | 22.03 | 20.63 | 33 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 21.86 | 20.46 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#0 | 23.11 | 21.71 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#38 | 23.03 | 21.63 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#74 | 23.18 | 21.78 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 36RB#0 | 22.04 | 20.64 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 36RB#18 | 21.86 | 20.46 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 36RB#39 | 21.88 | 20.48 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 21.85 | 20.45 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | 23.06 | 21.66 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#38 | 23.24 | 21.84 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#74 | 23.23 | 21.83 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 36RB#0 | 21.98 | 20.58 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 36RB#18 | 22.00 | 20.6 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 36RB#39 | 21.87 | 20.47 | 33 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 22.00 | 20.6 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 1RB#74 | 20.88 | 19.48 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 1RB#38 | 20.98 | 19.58 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 1RB#0 | 20.78 | 19.38 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 36RB#0 | 19.95 | 18.55 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 36RB#18 | 20.03 | 18.63 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 36RB#39 | 19.90 | 18.5 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 75RB#0 | 20.02 | 18.62 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 1RB#38 | 20.98 | 19.58 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 1RB#74 | 20.95 | 19.55 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 1RB#0 | 20.96 | 19.56 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 36RB#39 | 19.97 | 18.57 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 36RB#0 | 20.05 | 18.65 | 33 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 15MHz | 64QAM | 38000 | 36RB#18 | 19.92 | 18.52 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 75RB#0 | 20.00 | 18.6 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 1RB#0 | 20.84 | 19.44 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 1RB#38 | 21.06 | 19.66 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 1RB#74 | 20.94 | 19.54 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 36RB#18 | 20.04 | 18.64 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 36RB#0 | 19.94 | 18.54 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 36RB#39 | 20.06 | 18.66 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 75RB#0 | 19.82 | 18.42 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38 | 22.04 | 20.64 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 22.14 | 20.74 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74 | 21.86 | 20.46 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#0 | 21.06 | 19.66 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#39 | 21.13 | 19.73 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#18 | 21.03 | 19.63 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 21.16 | 19.76 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38 | 22.10 | 20.7 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74 | 22.09 | 20.69 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 22.06 | 20.66 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#0 | 21.14 | 19.74 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#18 | 21.16 | 19.76 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#39 | 21.10 | 19.7 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 21.12 | 19.72 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 21.93 | 20.53 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38 | 22.16 | 20.76 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74 | 22.11 | 20.71 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#0 | 21.14 | 19.74 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#18 | 21.09 | 19.69 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#39 | 21.15 | 19.75 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 21.01 | 19.61 | 33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | 23.15 | 21.75 | 33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#49 | 23.01 | 21.61 | 33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#99 | 23.15 | 21.75 | 33 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|--------------|-------|----|------|
| Band38 | 20MHz | QPSK | 37850 | 50RB#25 | 22.06 | 20.66 | 33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#0 | 22.12 | 20.72 | 33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#50 | 22.08 | 20.68 | 33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 23.12 | 21.72 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#99 | 23.12 | 21.72 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#0 | 23.05 | 21.65 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#49 | 23.22 | 21.82 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#0 | 22.17 | 20.77 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#25 | 22.08 | 20.68 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#50 | 22.01 | 20.61 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 21.78 | 20.38 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#49 | 23.04 | 21.64 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | 23.05 | 21.65 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#99 | 23.07 | 21.67 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#25 | 22.12 | 20.72 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#0 | 22.03 | 20.63 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#50 | 22.07 | 20.67 | 33 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 21.87 | 20.47 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#0 | 20.82 | 19.42 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#49 | 20.81 | 19.41 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#99 | 20.68 | 19.28 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 50RB#50 | 19.81 | 18.41 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 50RB#0 | 19.69 | 18.29 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 50RB#25 | 19.94 | 18.54 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | 20.03 | 18.63 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 1RB#0 | 20.73 | 19.33 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 1RB#49 | 20.73 | 19.33 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 1RB#99 | 20.73 | 19.33 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 50RB#0 | 19.77 | 18.37 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 50RB#25 | 19.68 | 18.28 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 50RB#50 | 20.03 | 18.63 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | 20.05 | 18.65 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#99 | 20.62 | 19.22 | 33 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 20MHz | 64QAM | 38150 | 1RB#0 | 20.82 | 19.42 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#49 | 20.77 | 19.37 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 50RB#0 | 19.62 | 18.22 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 50RB#50 | 19.69 | 18.29 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 50RB#25 | 20.02 | 18.62 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | 20.04 | 18.64 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 21.96 | 20.56 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49 | 21.90 | 20.5 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99 | 21.85 | 20.45 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0 | 20.92 | 19.52 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 20.82 | 19.42 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 21.04 | 19.64 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 21.15 | 19.75 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 21.86 | 20.46 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99 | 21.85 | 20.45 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49 | 21.87 | 20.47 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0 | 20.85 | 19.45 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 20.87 | 19.47 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 21.20 | 19.8 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 21.14 | 19.74 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 21.78 | 20.38 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99 | 22.01 | 20.61 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49 | 21.85 | 20.45 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 20.76 | 19.36 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 20.78 | 19.38 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0 | 21.10 | 19.7 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 21.20 | 19.8 | 33 | PASS |

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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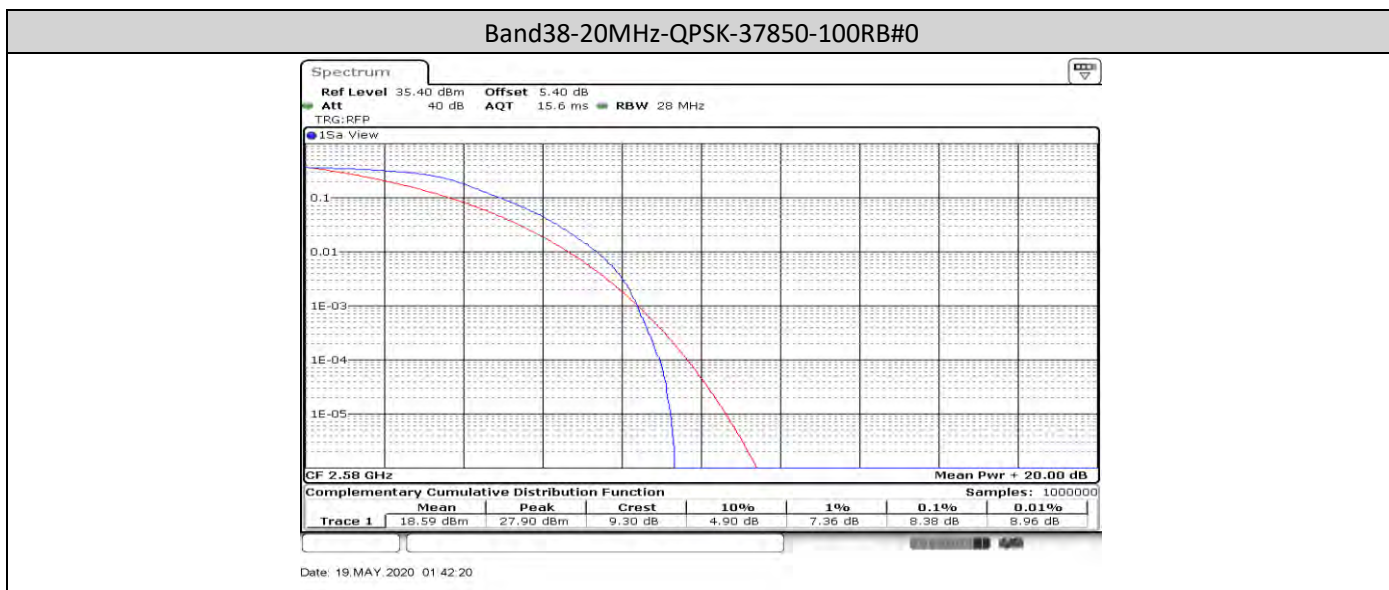


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 8.38 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 8.35 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 8.17 | 13 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | 6.17 | 13 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | 9.62 | 13 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | 9.45 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 9.19 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 9.39 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 8.93 | 13 | PASS |

2.2. Test Plots



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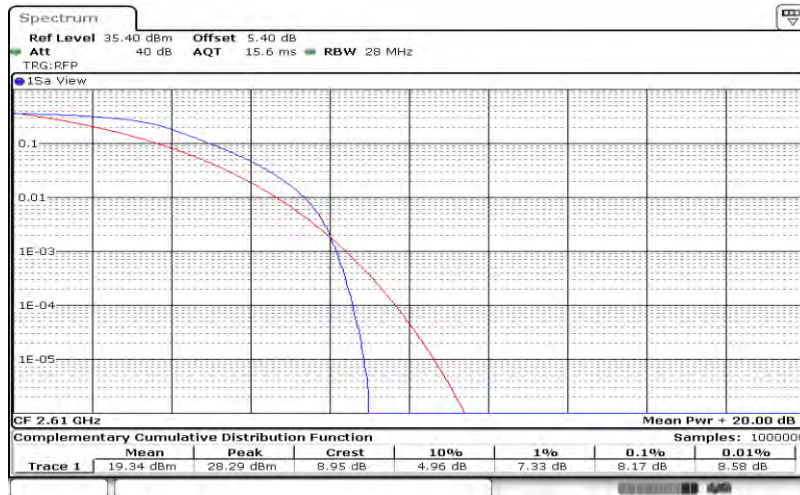


Band38-20MHz-QPSK-38000-100RB#0



Date: 19.MAY.2020 01:42:43

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



Date: 19.MAY.2020 01:43:05



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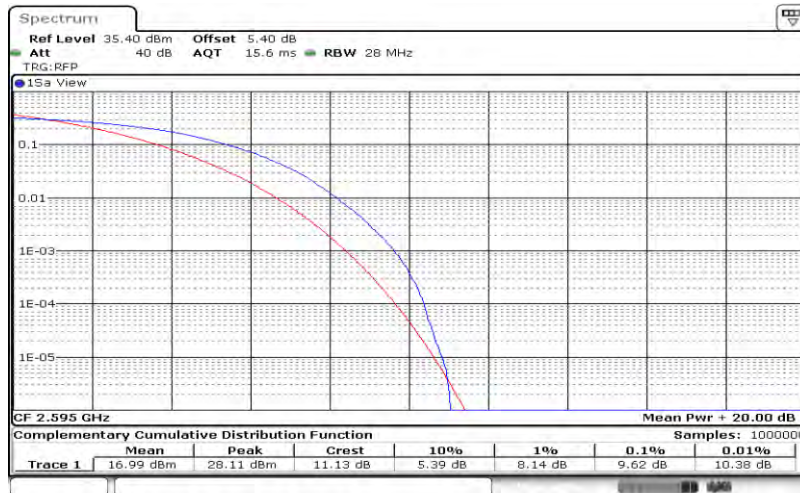
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Band38-20MHz-64QAM-37850-100RB#0



Date: 22.MAY.2020 11:14:25

Band38-20MHz-64QAM-38000-100RB#0



Date: 22.MAY.2020 11:14:36



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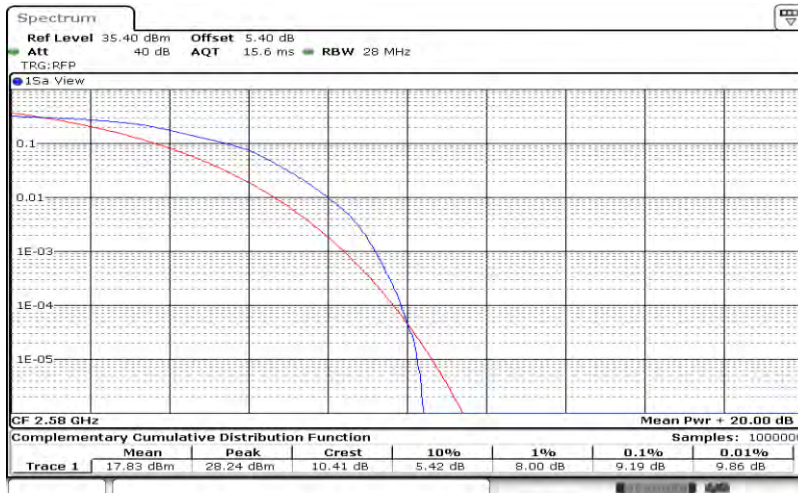
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Band38-20MHz-64QAM-38150-100RB#0



Date: 22.MAY.2020 11:14:48

Band38-20MHz-16QAM-37850-100RB#0



Date: 19.MAY.2020 01:42:31



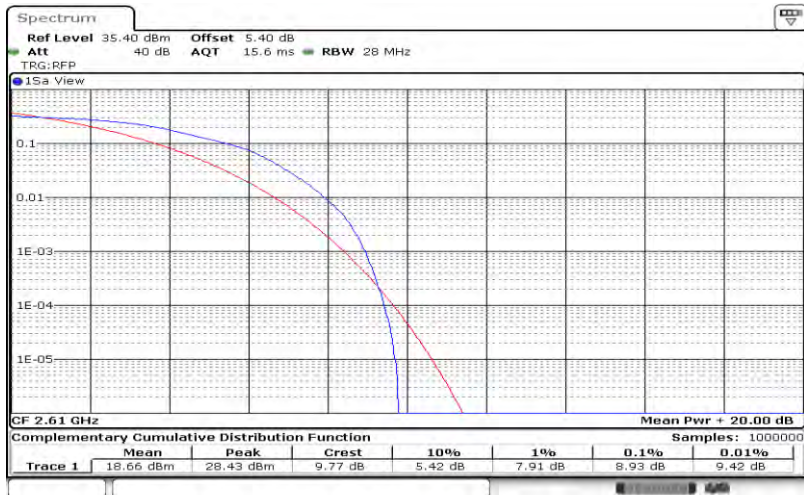
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Band38-20MHz-16QAM-38000-100RB#0



Date: 19.MAY.2020 01:42:54

Band38-20MHz-16QAM-38150-100RB#0



Date: 19.MAY.2020 01:43:17

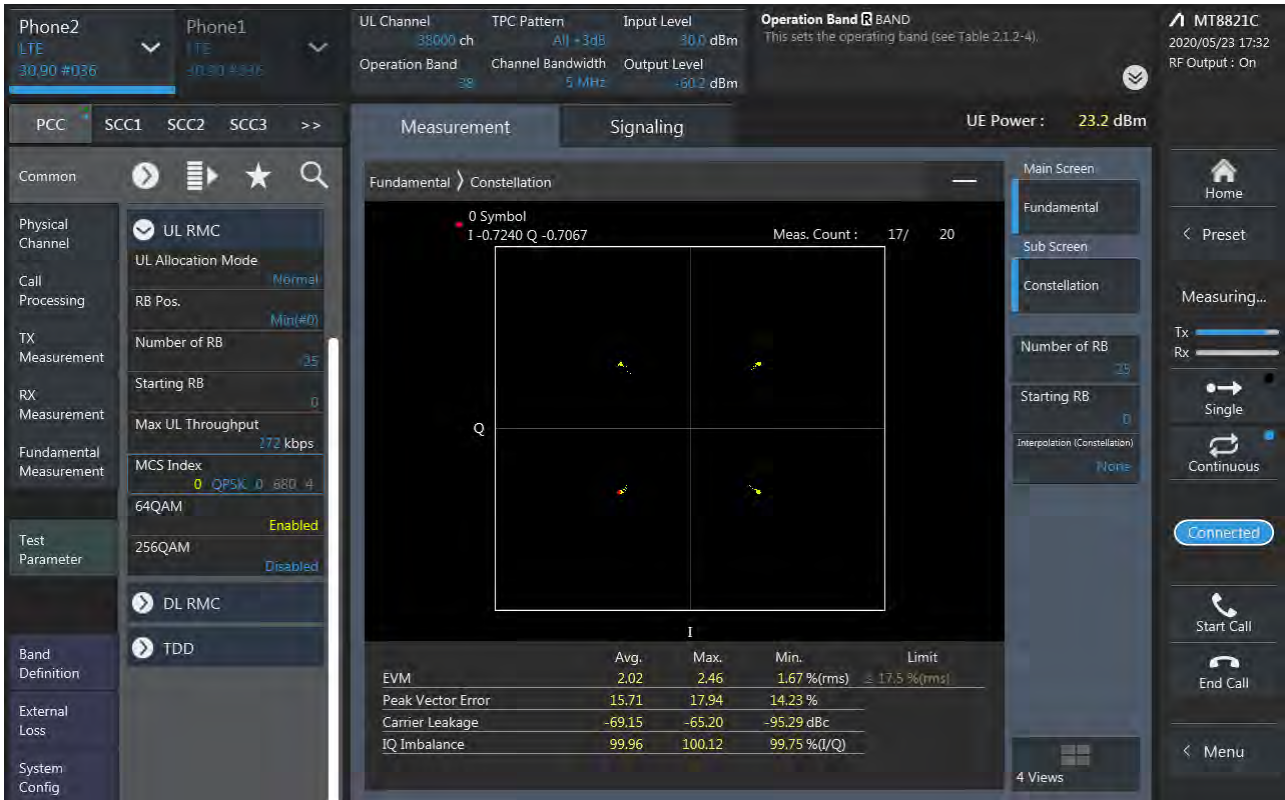


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

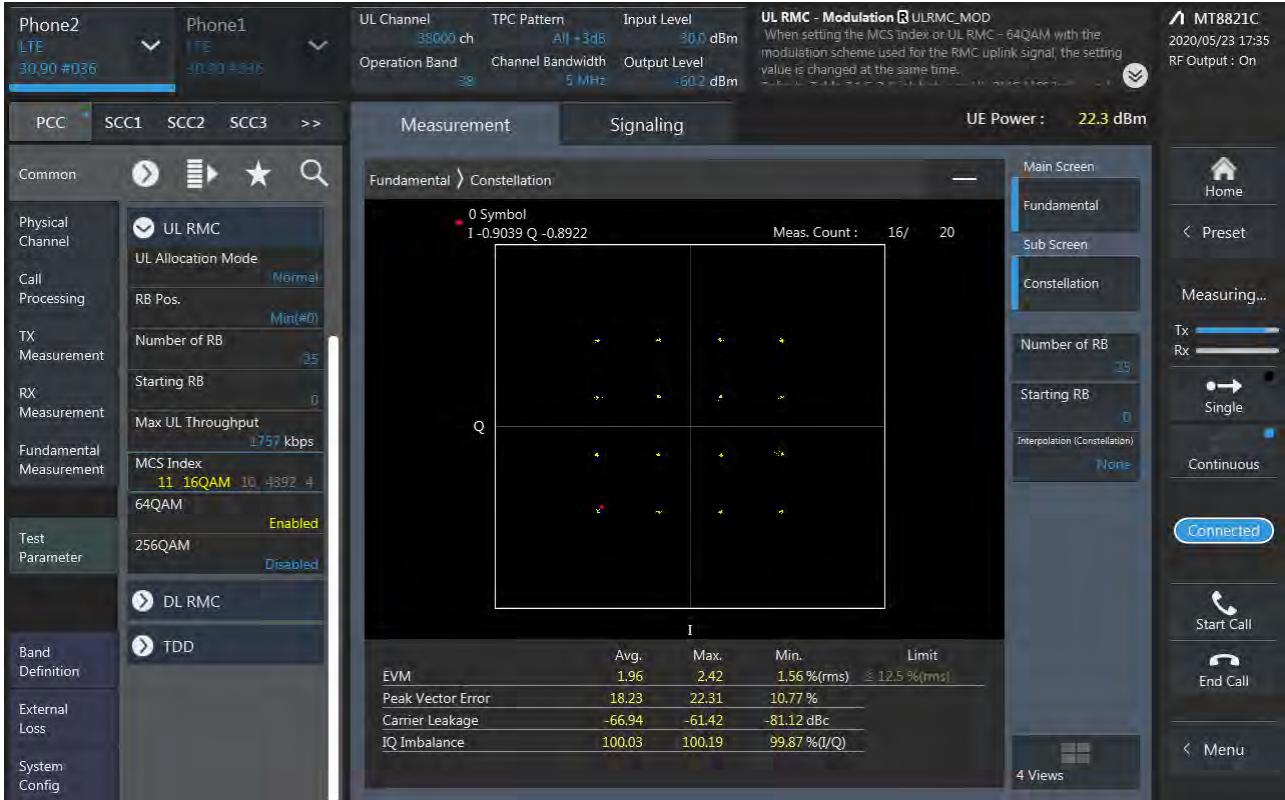


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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



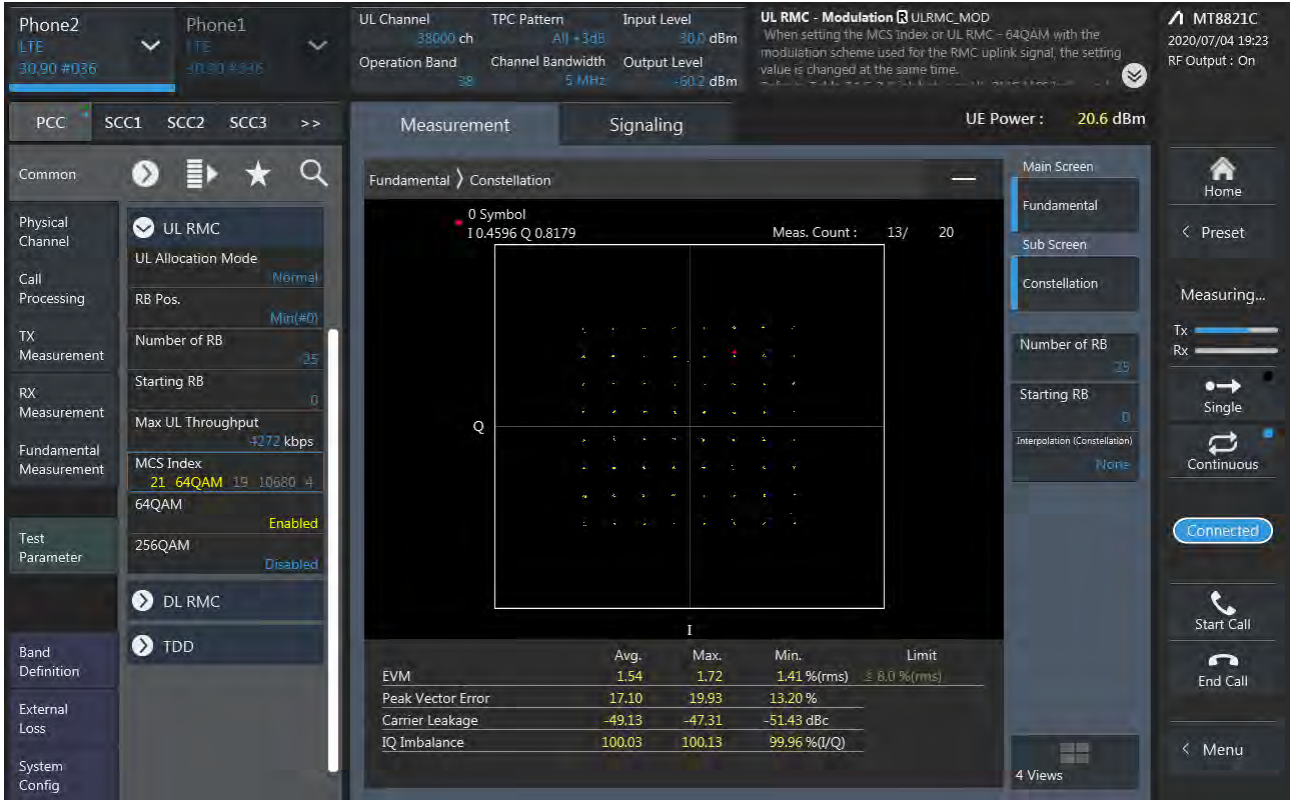
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz | QPSK | 3775 | 25RB#0 | 4.476 | 4.960 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 4.466 | 4.970 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 4.466 | 4.980 | PASS |
| Band38 | 5MHz | 64QAM | 3775 | 25RB#0 | 4.486 | 5.010 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 25RB#0 | 4.486 | 5.050 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 25RB#0 | 4.476 | 5.040 | PASS |
| Band38 | 5MHz | 16QAM | 3775 | 25RB#0 | 4.496 | 4.970 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 4.486 | 4.960 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 4.486 | 4.950 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 8.911 | 9.680 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 8.911 | 9.700 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 8.911 | 9.680 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 50RB#0 | 8.911 | 9.740 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 50RB#0 | 8.911 | 9.740 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 8.911 | 9.620 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 8.911 | 9.640 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 8.911 | 9.660 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 13.487 | 16.230 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 13.516 | 16.500 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 13.487 | 16.230 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 75RB#0 | 13.457 | 14.790 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 75RB#0 | 13.487 | 15.060 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 75RB#0 | 13.427 | 15.060 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 13.457 | 15.210 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 13.457 | 15.060 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 13.427 | 15.030 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 17.942 | 19.560 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 17.902 | 19.600 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 17.862 | 19.520 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | 17.862 | 19.400 | PASS |



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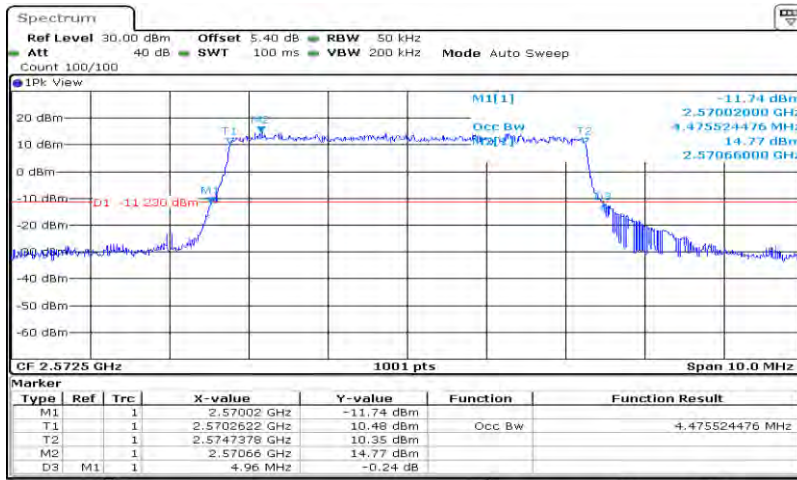
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| | | | | | | | |
|--------|-------|-------|-------|---------|--------|--------|------|
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | 17.902 | 19.640 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | 17.862 | 19.320 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 17.902 | 20.200 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 17.902 | 19.800 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 17.862 | 19.640 | PASS |

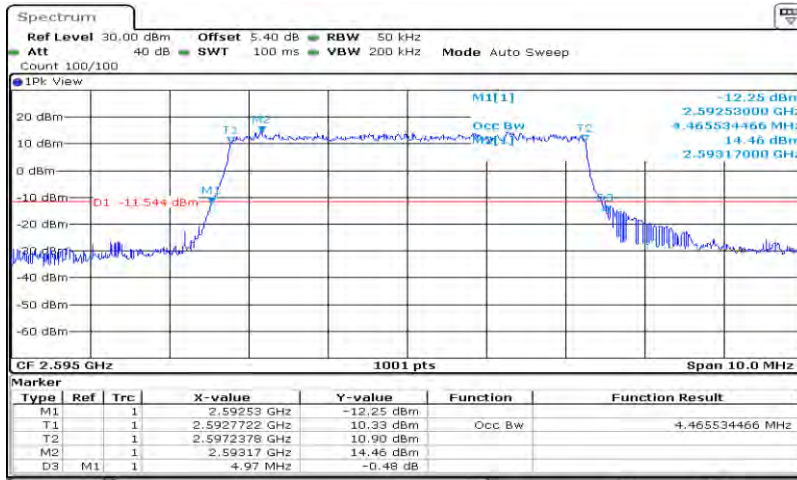
4.2. Test Plots

Band38-5MHz-QPSK-37775-25RB#0-4.476



Date: 19.MAY.2020 01:20:18

Band38-5MHz-QPSK-38000-25RB#0-4.466



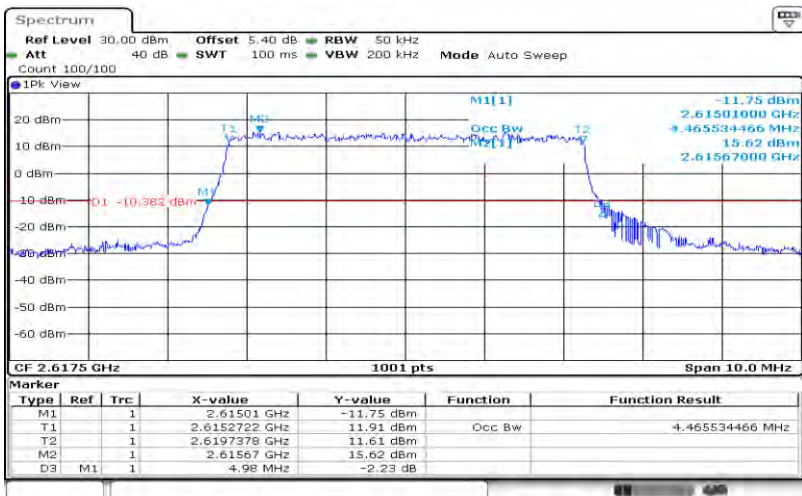
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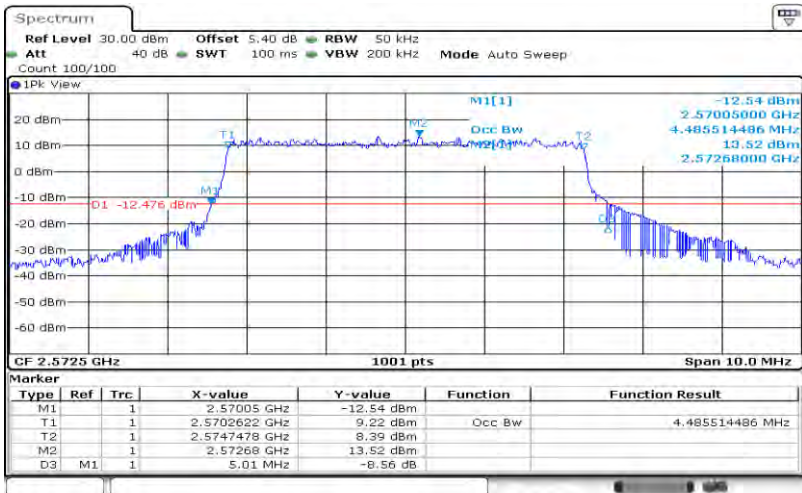


Band38-5MHz-QPSK-38225-25RB#0-4.466



Date: 19.MAY.2020 01:21:37

Band38-5MHz-64QAM-37775-25RB#0-4.466



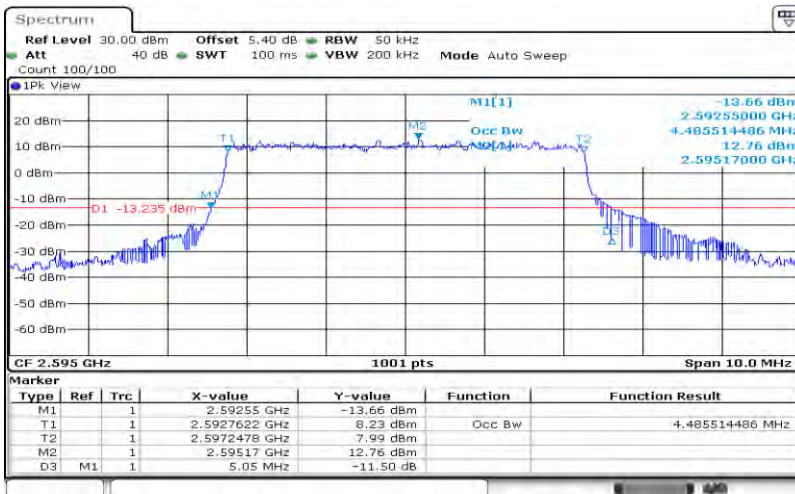
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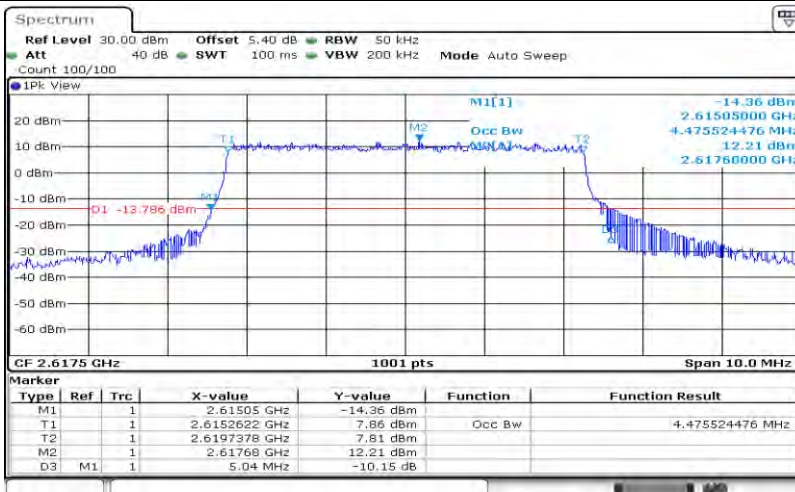


Band38-5MHz-64QAM-38000-25RB#0-4.486



Date: 22.MAY.2020 10:58:53

Band38-5MHz-64QAM-38225-25RB#0-4.476

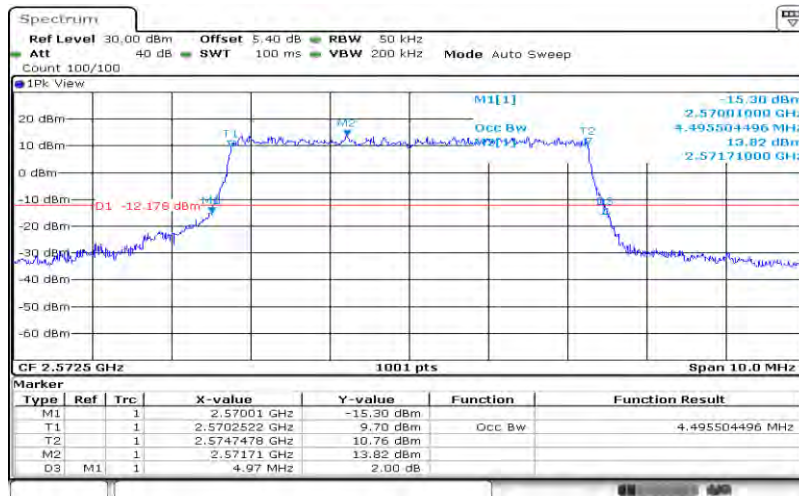


Date: 22.MAY.2020 10:59:13



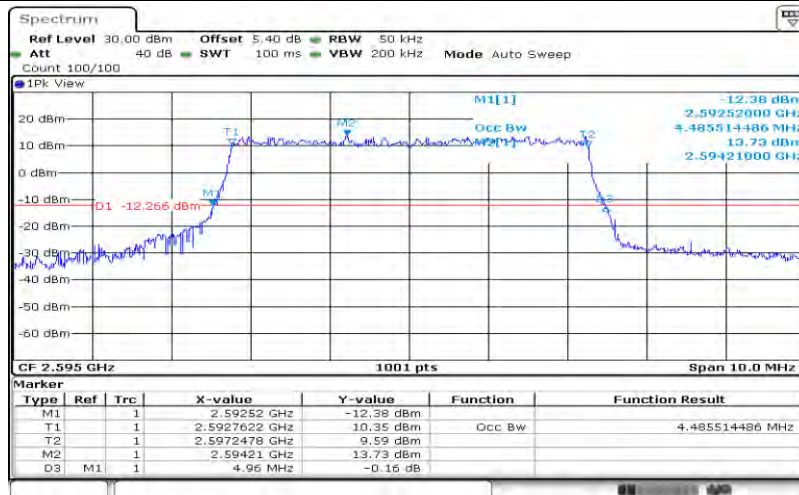


Band38-5MHz-16QAM-3775-25RB#0-4.496



Date: 19.MAY 2020 01:20:38

Band38-5MHz-16QAM-38000-25RB#0-4.486



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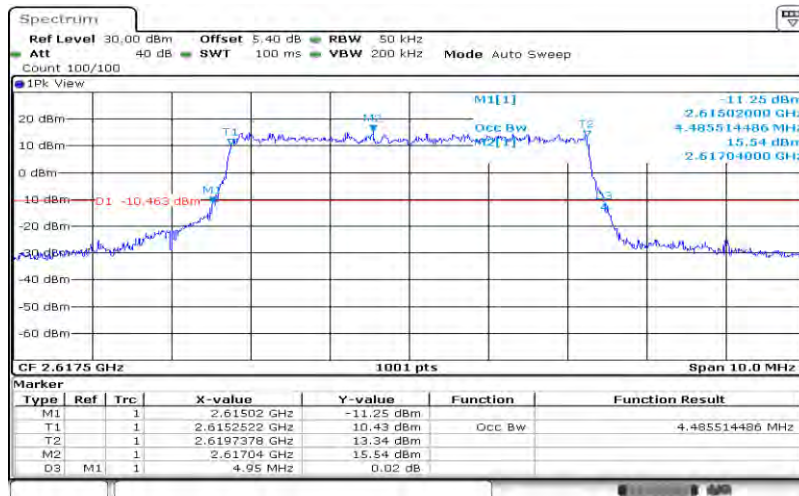
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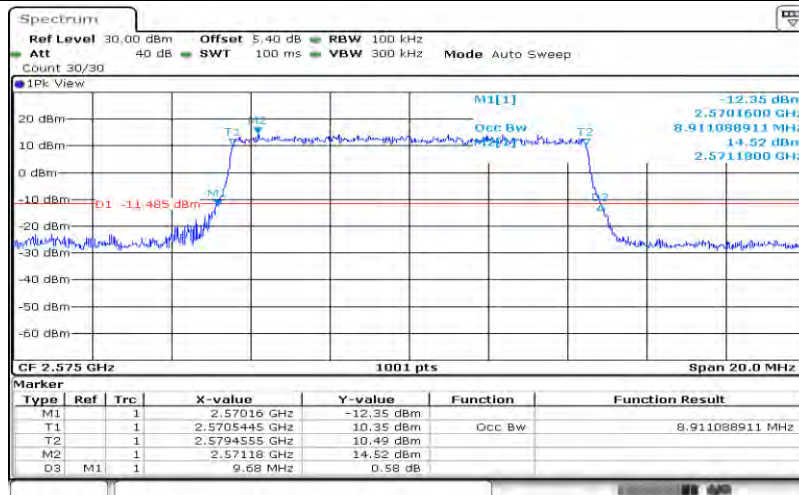


Band38-5MHz-16QAM-38225-25RB#0-4.486



Date: 19.MAY 2020 01:21:57

Band38-10MHz-QPSK-37800-50RB#0-8.911



Date: 19.MAY 2020 01:22:15



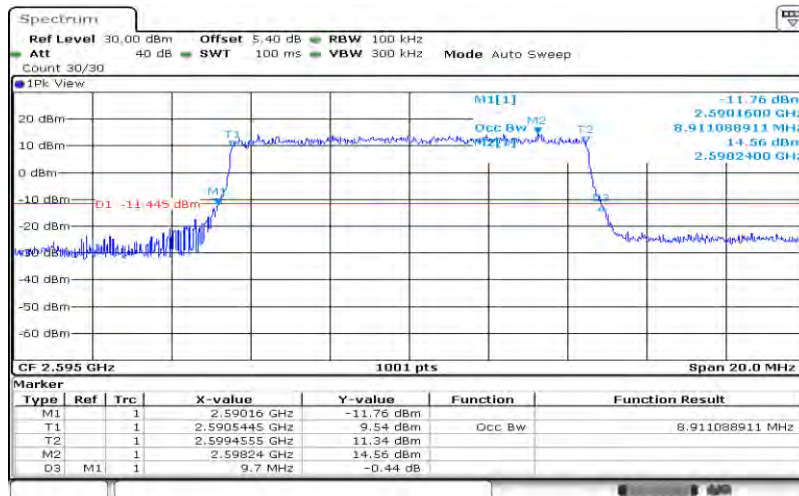
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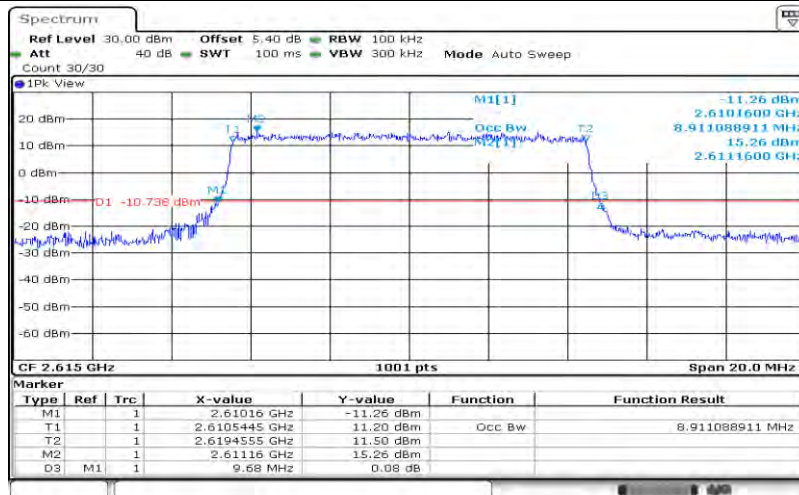


Band38-10MHz-QPSK-38000-50RB#0-8.911



Date: 19.MAY.2020 01:22:40

Band38-10MHz-QPSK-38200-50RB#0-8.911



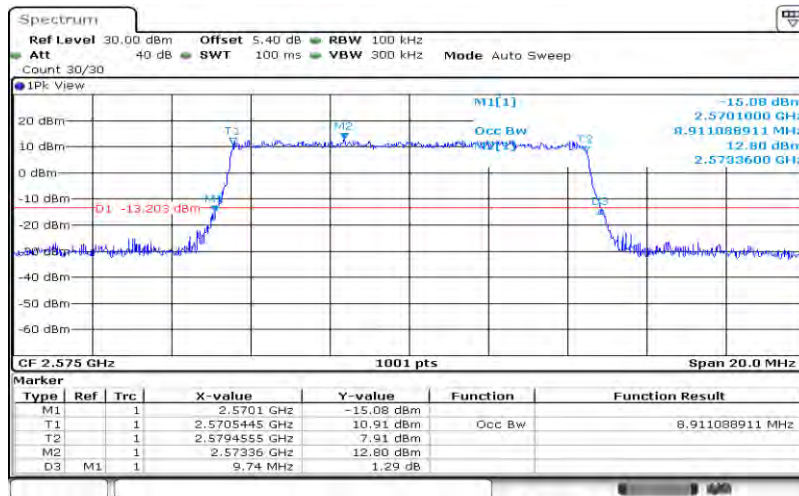
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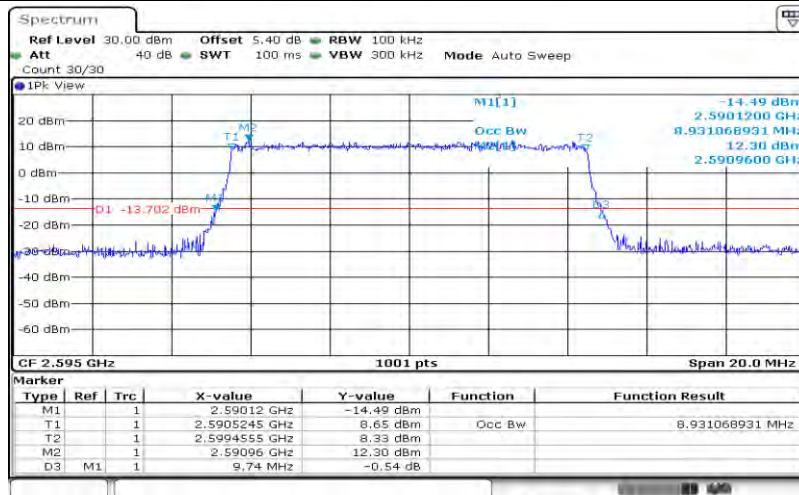
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Band38-10MHz-64QAM-37800-50RB#0-8.911



Date: 22.MAY.2020 10:59:31

Band38-10MHz-64QAM-38000-50RB#0-8.931



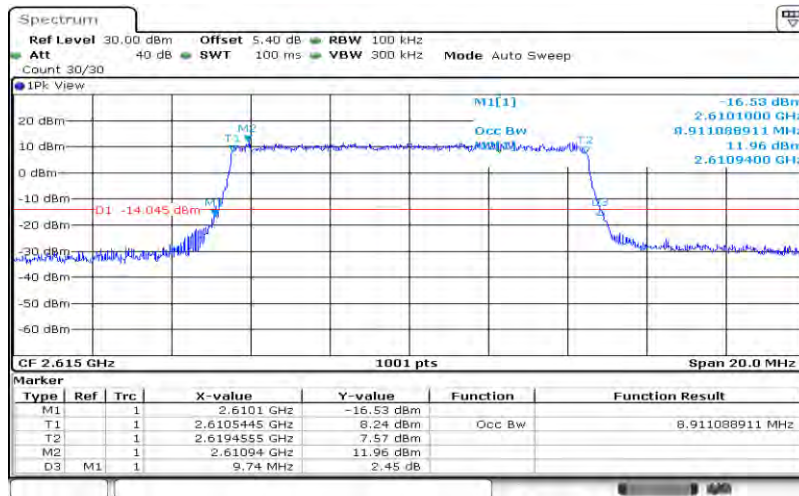
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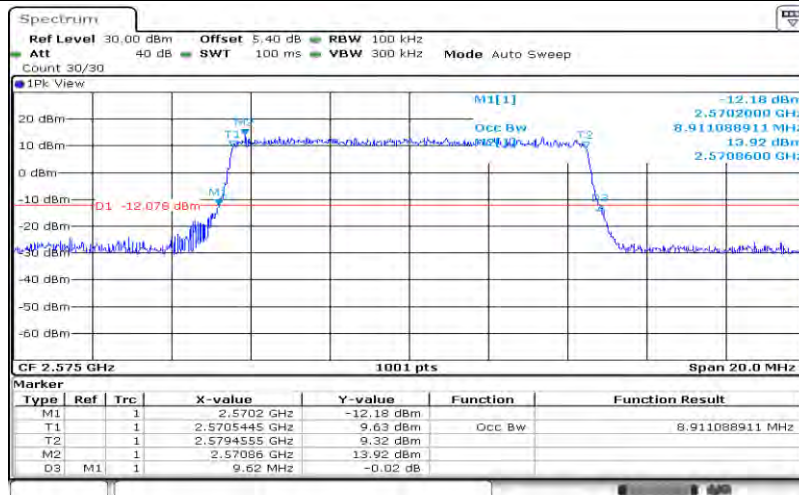
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Band38-10MHz-64QAM-38200-50RB#0-8.911



Date: 22.MAY.2020 10:59:57

Band38-10MHz-16QAM-37800-50RB#0-8.911



Date: 19.MAY.2020 01:22:27

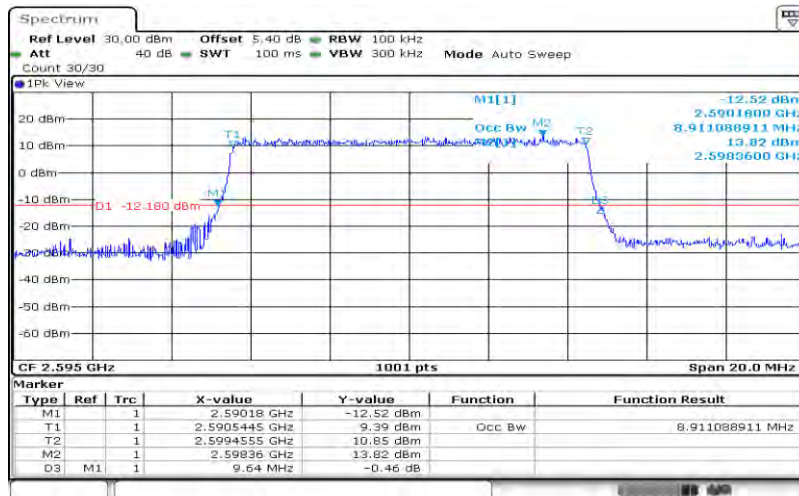


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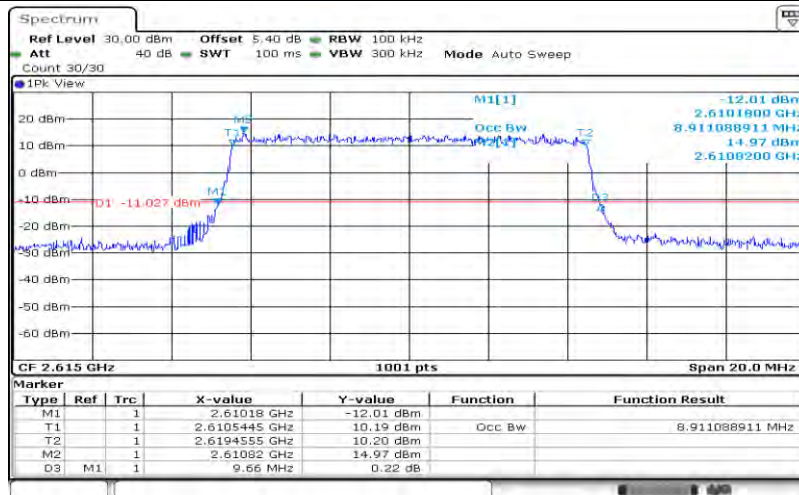


Band38-10MHz-16QAM-38000-50RB#0-8.911



Date: 19.MAY.2020 01:22:53

Band38-10MHz-16QAM-38200-50RB#0-8.911



Date: 19.MAY.2020 01:23:18

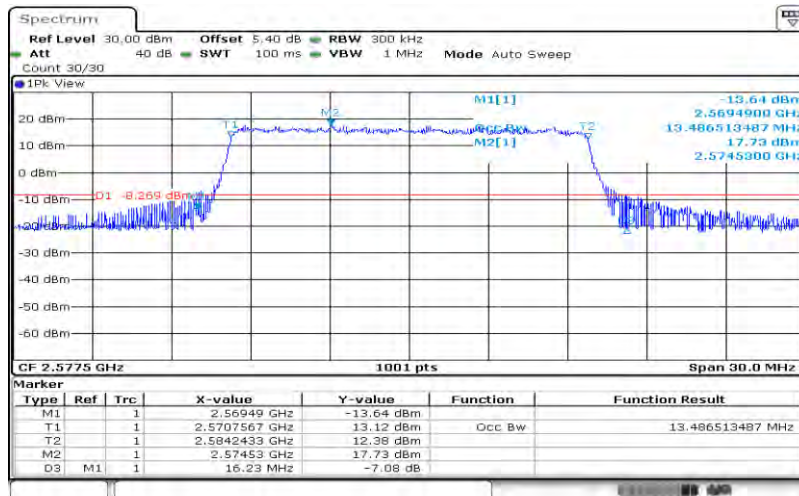


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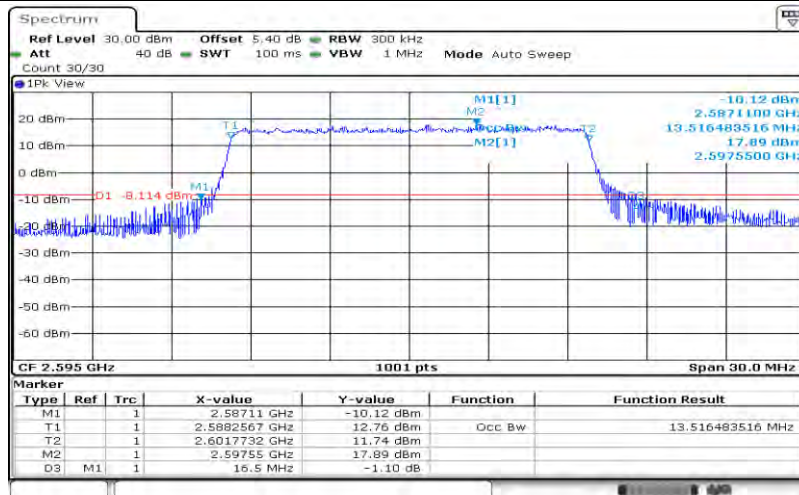


Band38-15MHz-QPSK-37825-75RB#0-13.487



Date: 19.MAY 2020 01 23 36

Band38-15MHz-QPSK-38000-75RB#0-13.516



Date: 19.MAY 2020 01 24 02



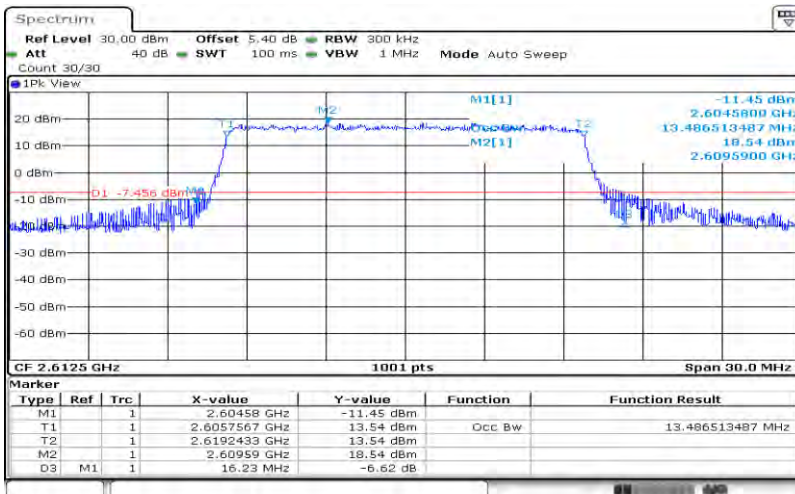
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Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

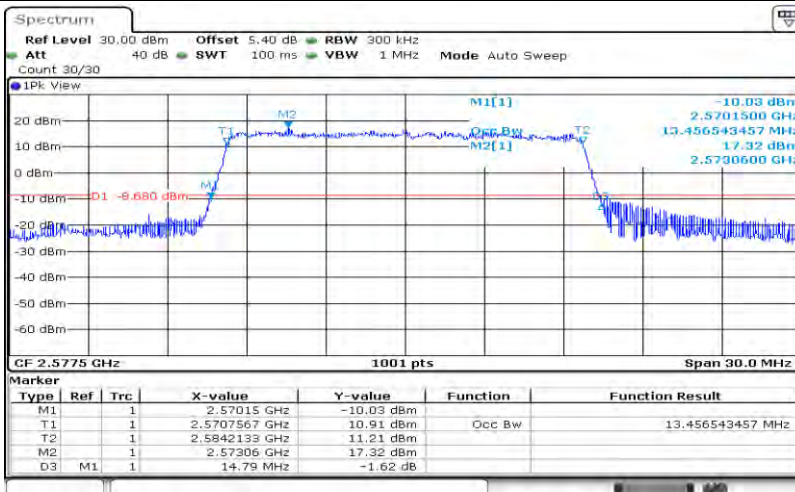


Band38-15MHz-QPSK-38175-75RB#0-13.487



Date: 19.MAY.2020 01:24:27

Band38-15MHz-64QAM-37825-75RB#0-13.457

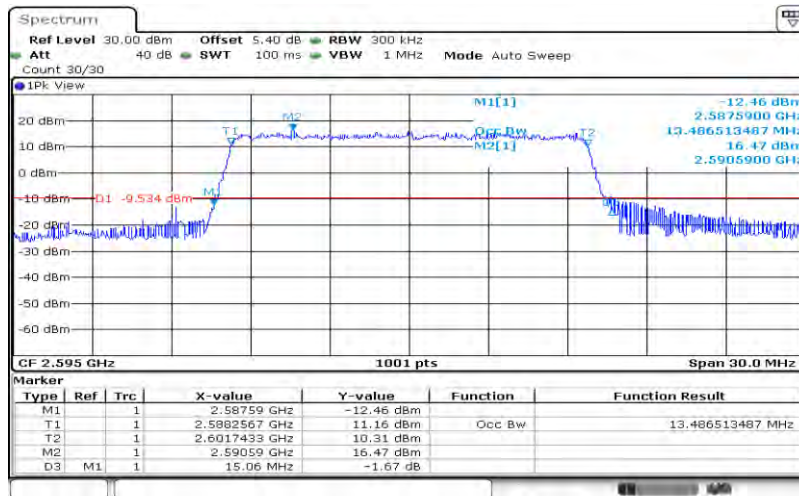


Date: 22.MAY.2020 11:00:15



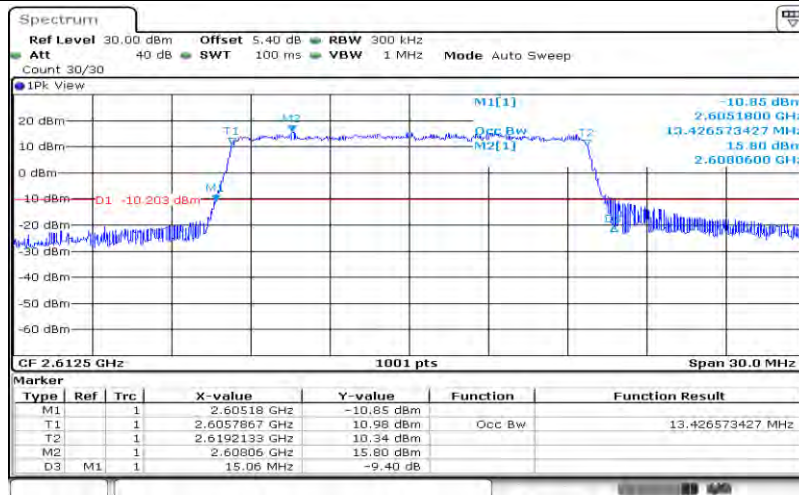
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Band38-15MHz-64QAM-38000-75RB#0-13.487



Date: 22.MAY.2020 11:00:27

Band38-15MHz-64QAM-38175-75RB#0-13.427



Date: 22.MAY.2020 11:00:41

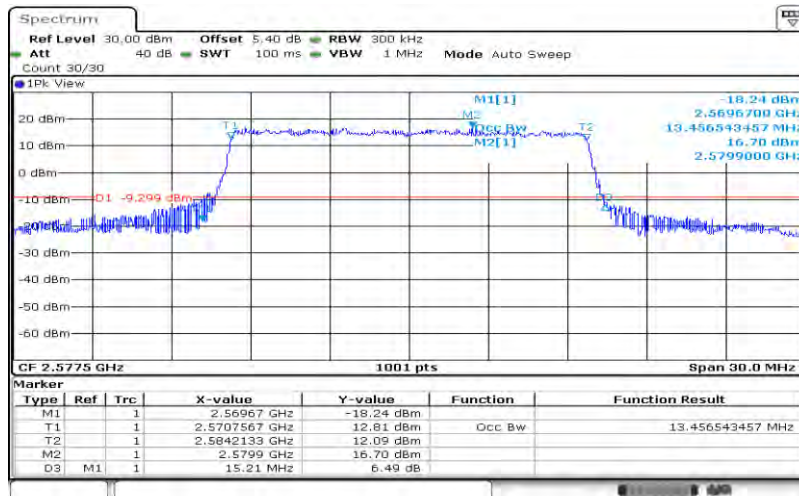


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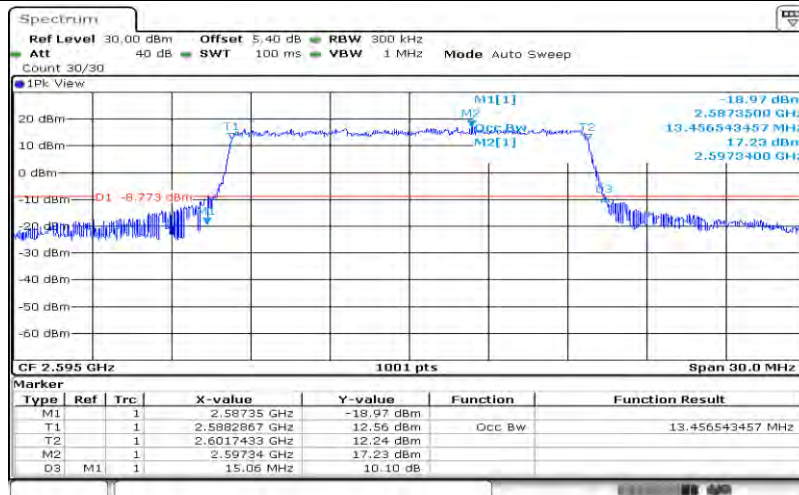


Band38-15MHz-16QAM-37825-75RB#0-13.457



Date: 19.MAY 2020 01 23 49

Band38-15MHz-16QAM-38000-75RB#0-13.457

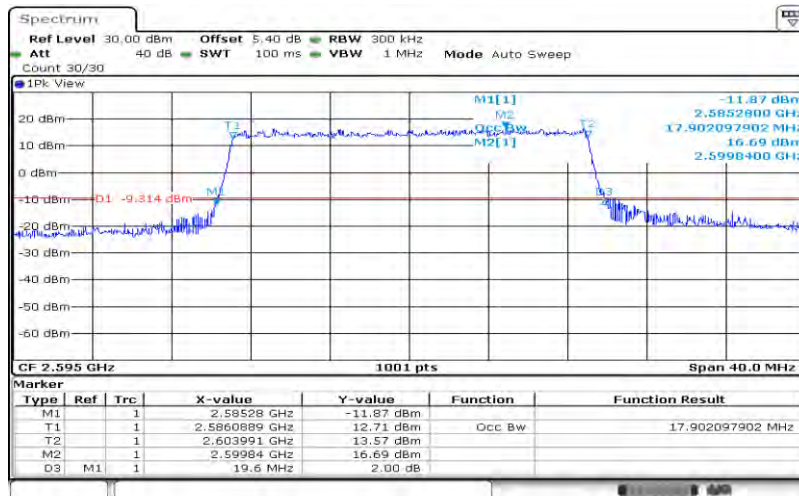


Date: 19.MAY 2020 01 24 14



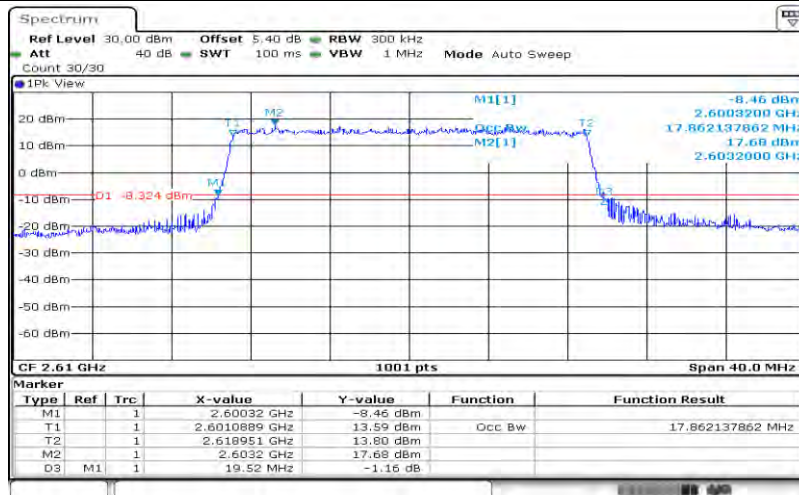
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Band38-20MHz-QPSK-38000-100RB#0-17.902



Date: 19.MAY 2020 01:25:23

Band38-20MHz-QPSK-38150-100RB#0-17.862



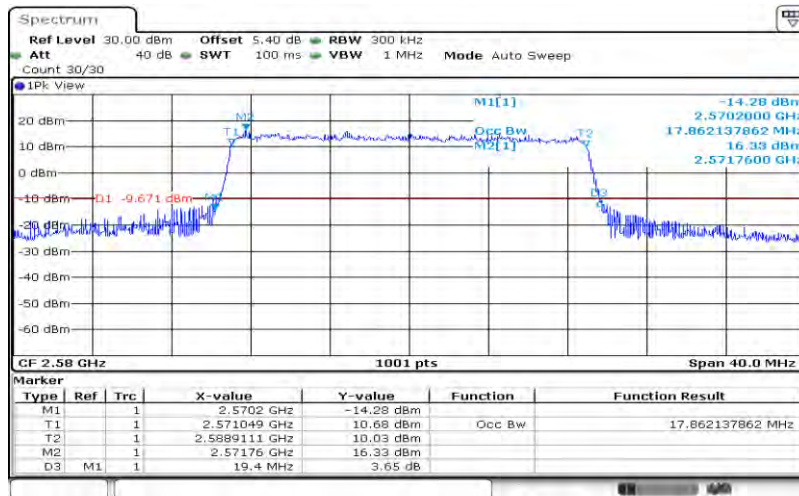
Date: 19.MAY 2020 01:25:49



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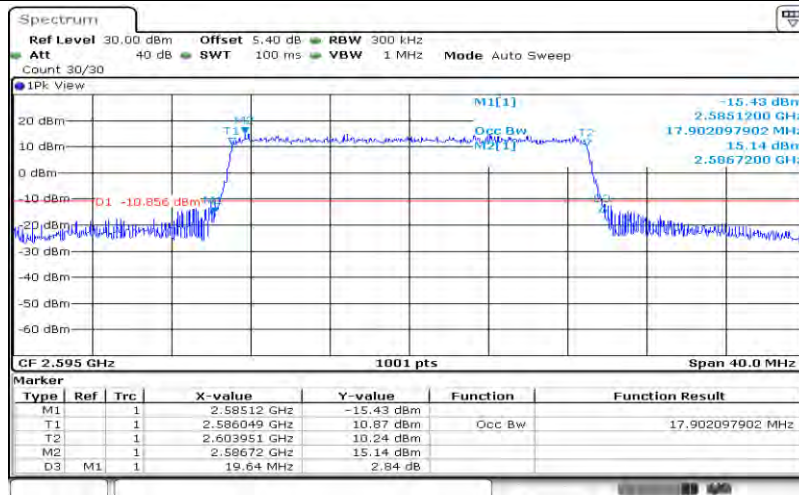
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Band38-20MHz-64QAM-37850-100RB#0-17.862



Date: 22.MAY.2020 11:01:04

Band38-20MHz-64QAM-38000-100RB#0-17.902



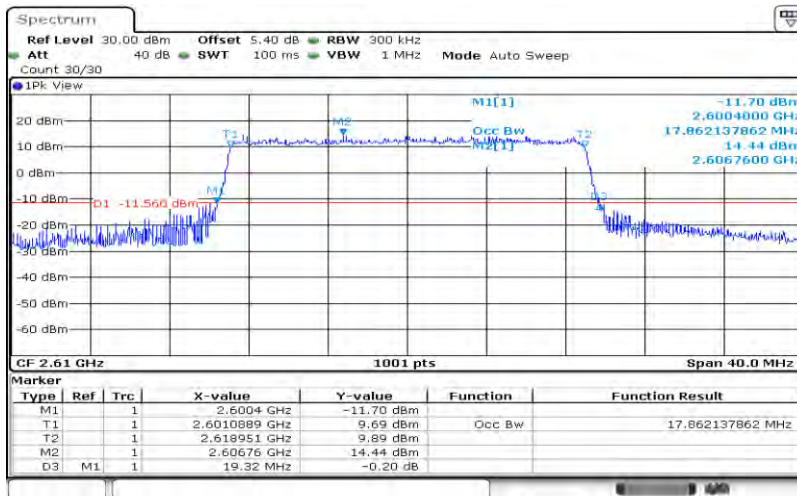
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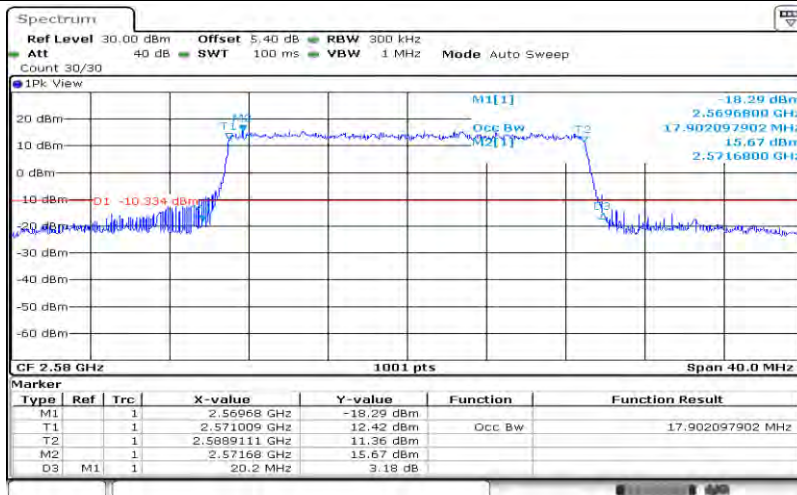
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Band38-20MHz-64QAM-38150-100RB#0-17.862



Date: 22.MAY.2020 11:01:30

Band38-20MHz-16QAM-37850-100RB#0-17.902



Date: 19.MAY.2020 01:25:10

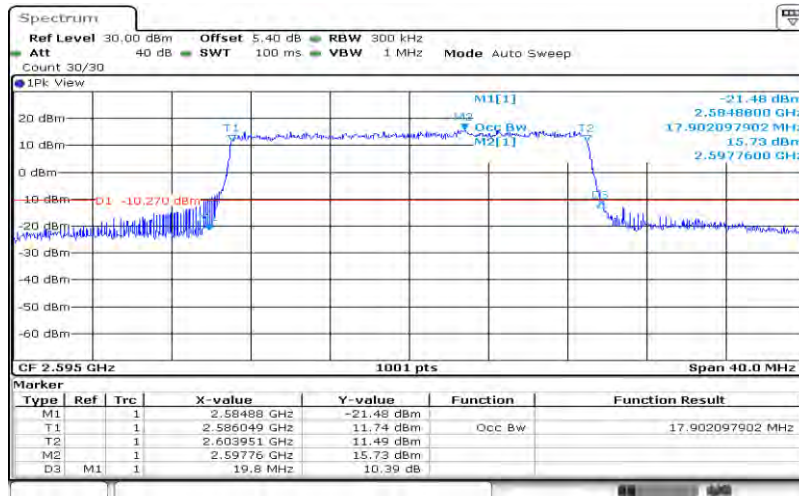


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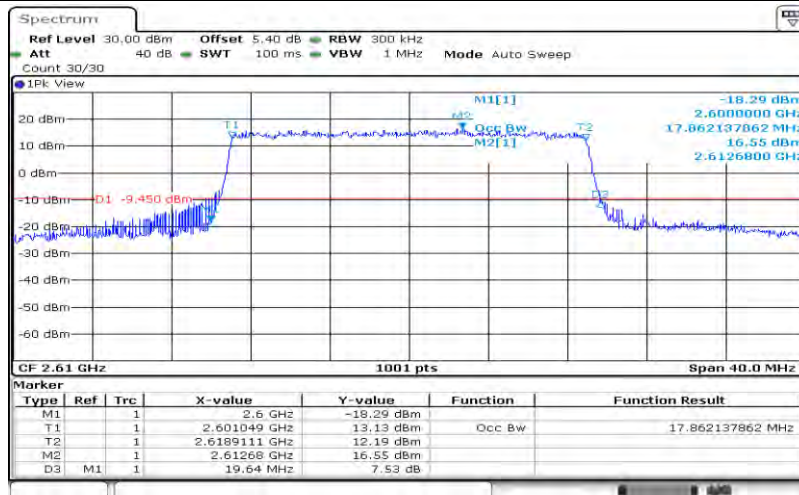


Band38-20MHz-16QAM-38000-100RB#0-17.902



Date: 19.MAY.2020 01:25:36

Band38-20MHz-16QAM-38150-100RB#0-17.862



Date: 19.MAY.2020 01:26:01

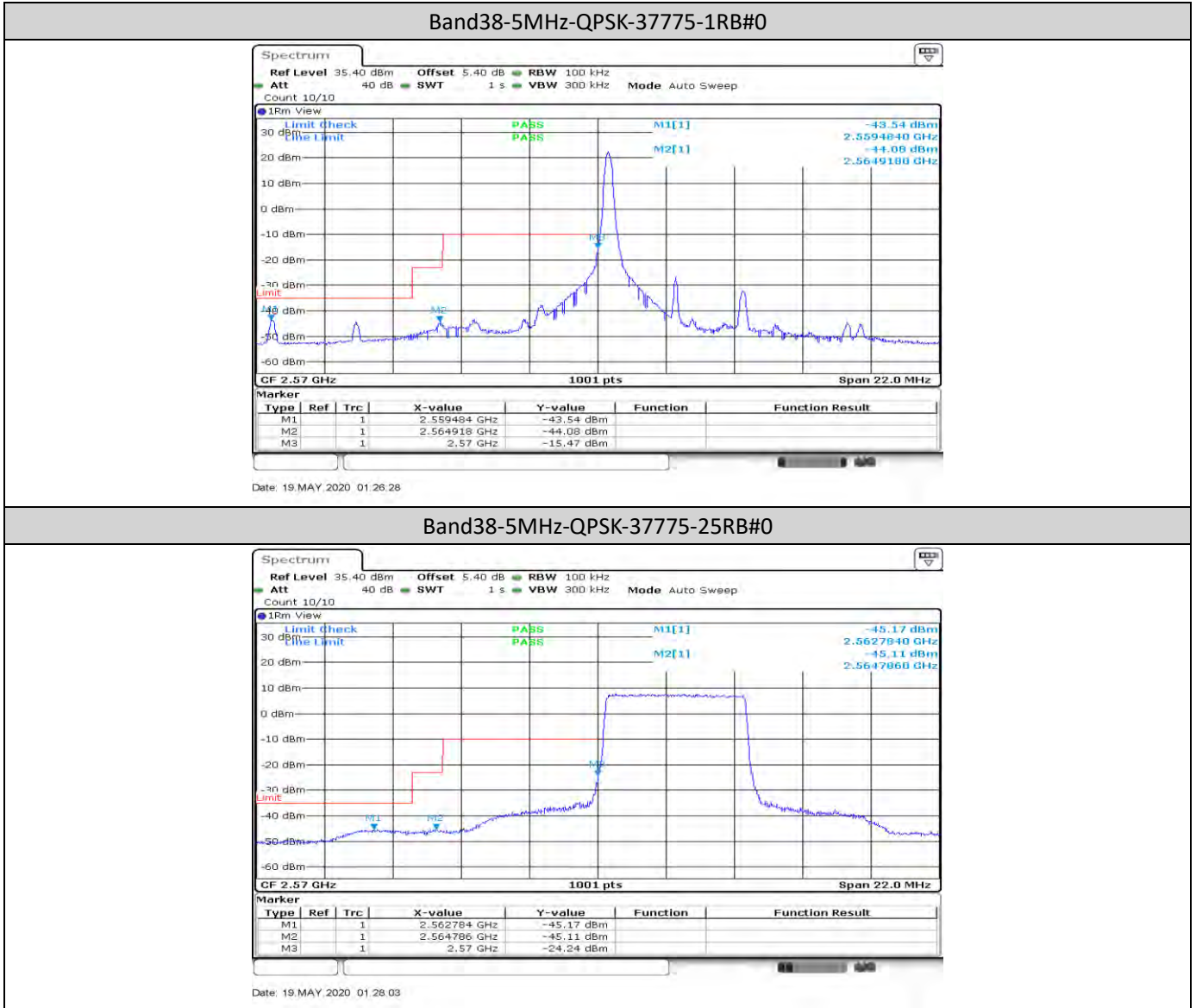


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5. Band Edge Compliance

5.1. Test Plots

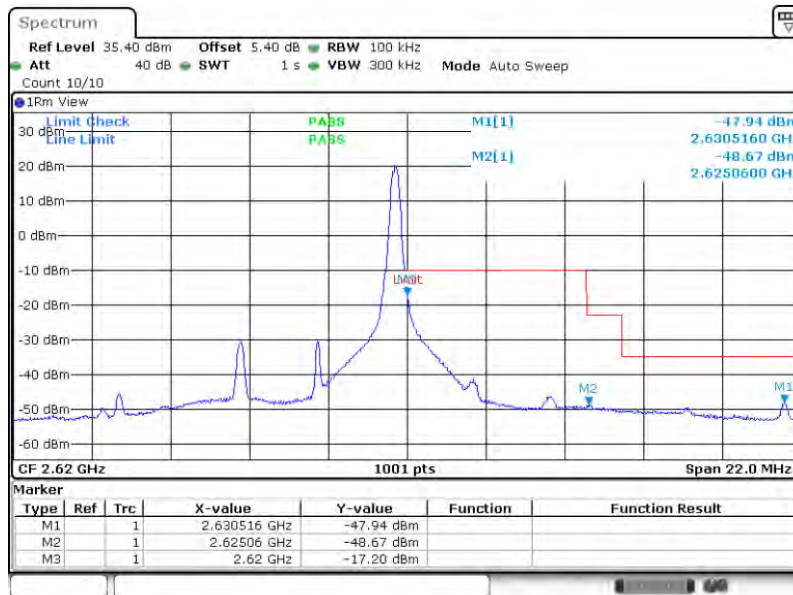


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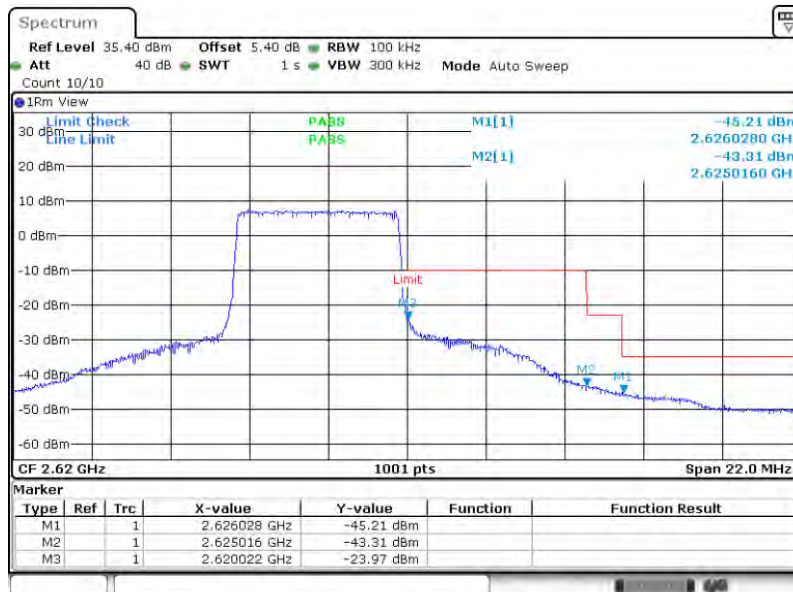
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Band38-5MHz-QPSK-38225-1RB#24



Date: 27 MAY 2020 10:19:01

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



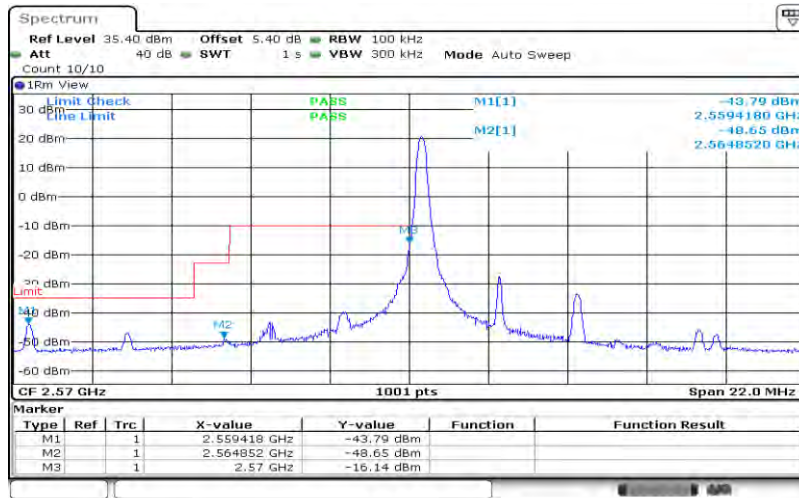
Date: 27 MAY 2020 07:12:32



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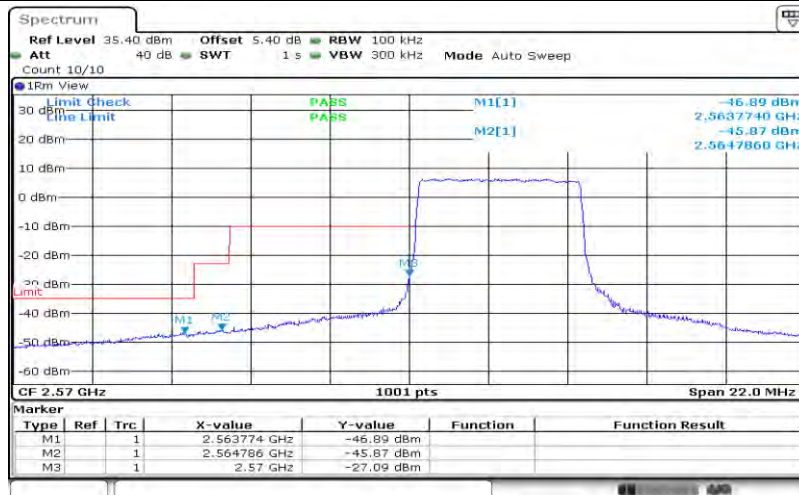
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Band38-5MHz-64QAM-37775-1RB#0



Date: 22 MAY 2020 11:01:57

Band38-5MHz-64QAM-37775-25RB#0

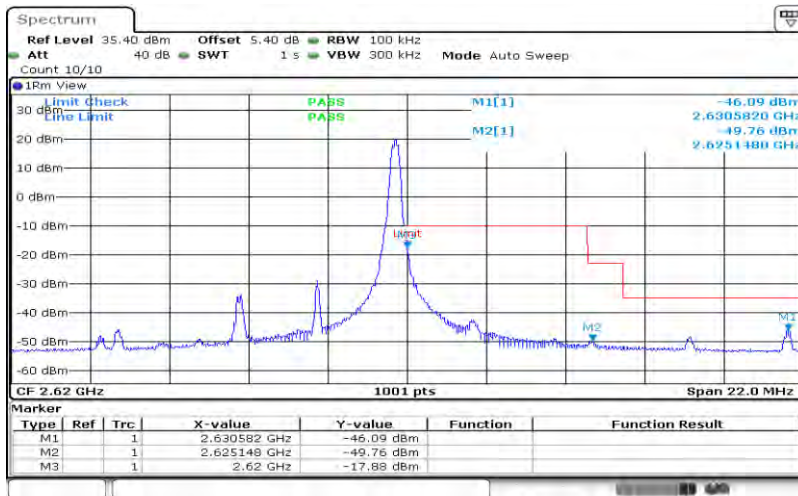


Date: 22 MAY 2020 11:06:18



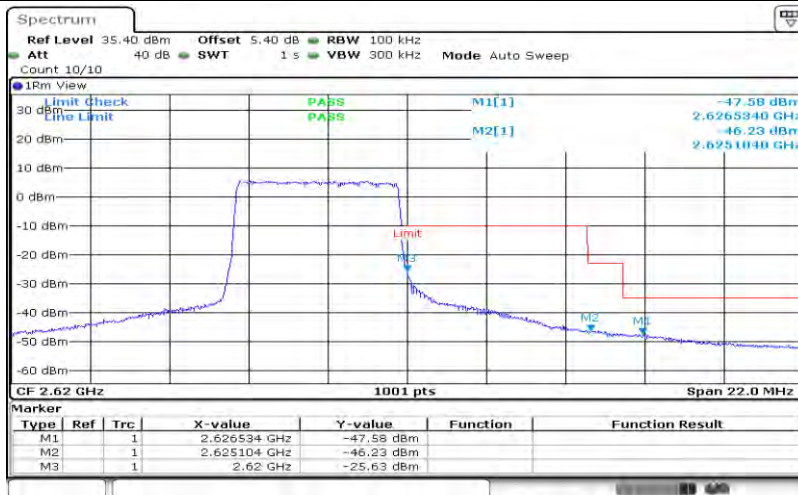
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Band38-5MHz-64QAM-38225-1RB#24



Date: 22.MAY.2020 11:05:45

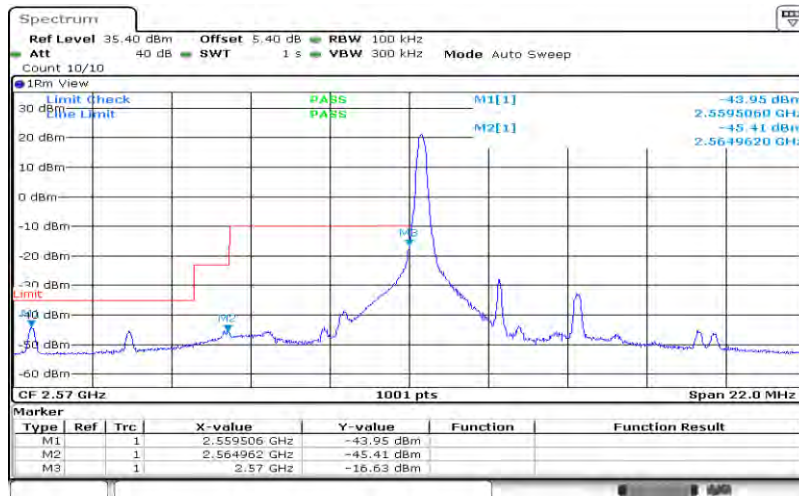
Band38-5MHz-64QAM-38225-25RB#0



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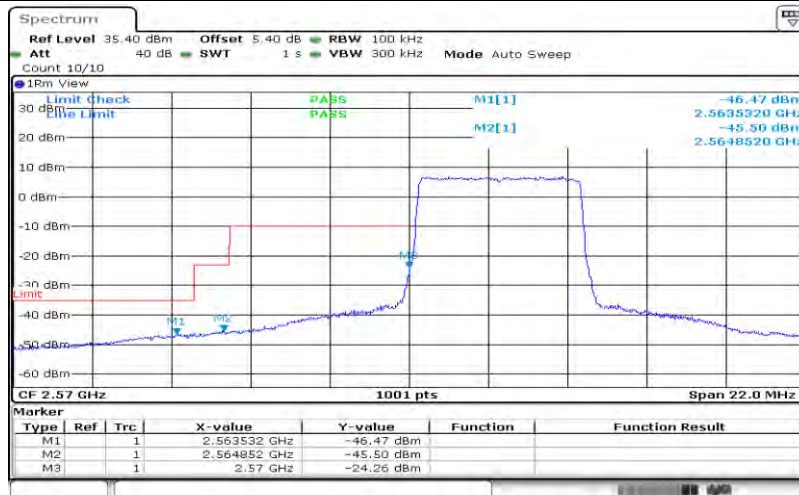


Band38-5MHz-16QAM-37775-1RB#0



Date: 19.MAY.2020 01:26:49

Band38-5MHz-16QAM-37775-25RB#0

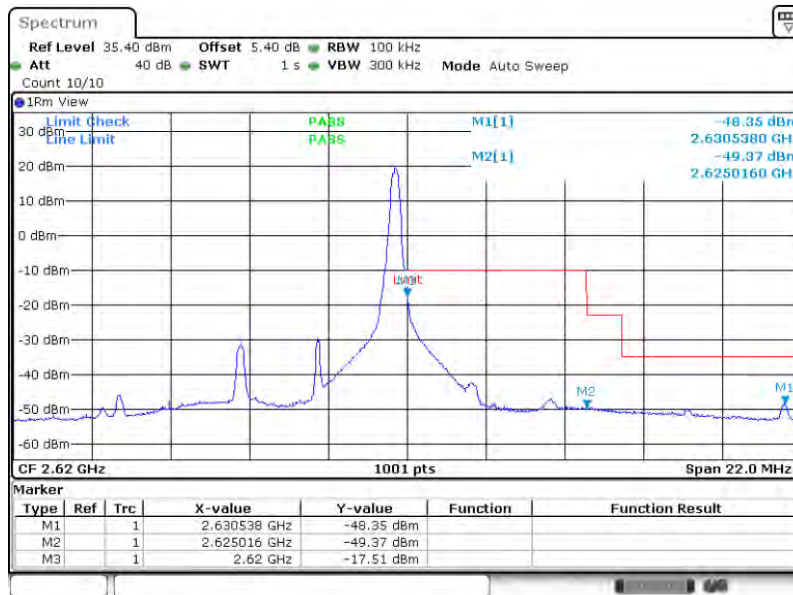


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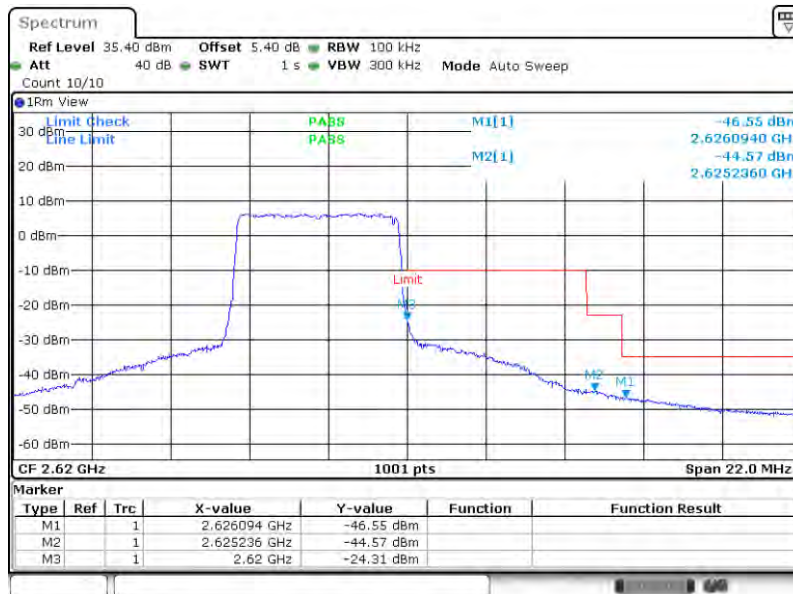
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Band38-5MHz-16QAM-38225-1RB#24



Date: 27 MAY 2020 10:20:03

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

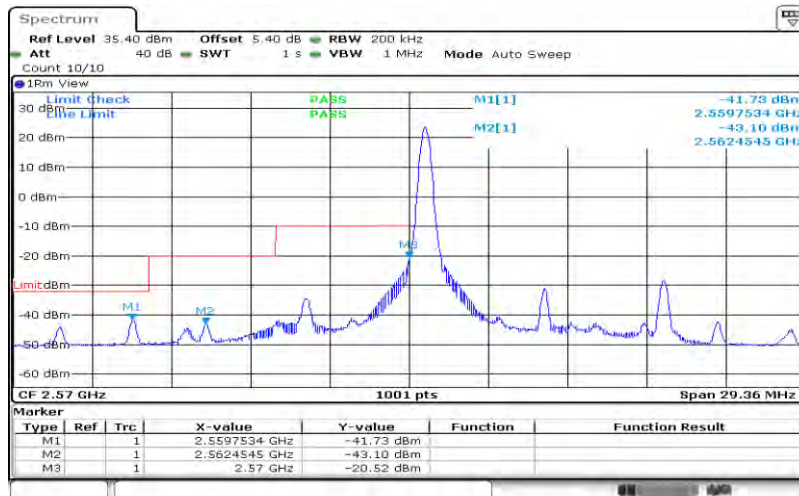


Date: 27 MAY 2020 07:13:22



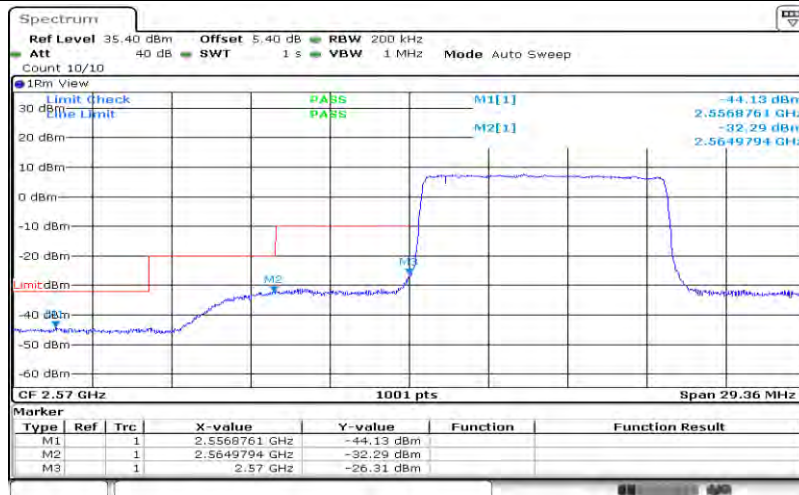
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Band38-10MHz-QPSK-37800-1RB#0



Date: 19.MAY.2020 01:29:34

Band38-10MHz-QPSK-37800-50RB#0



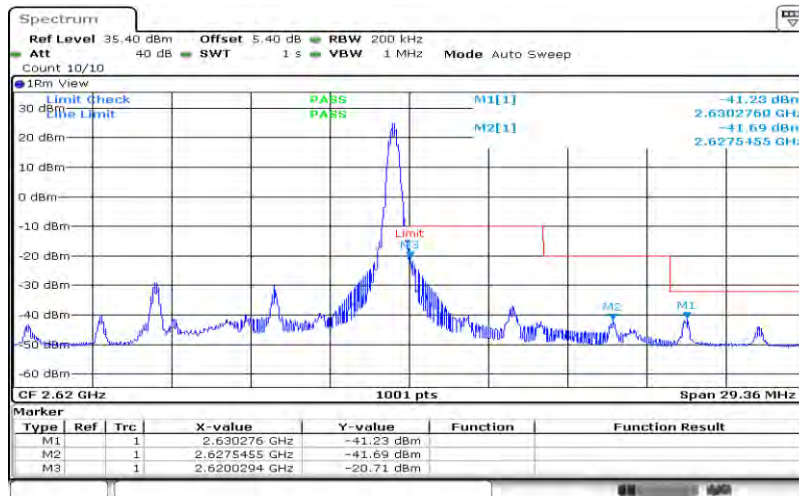
Date: 19.MAY.2020 01:31:10



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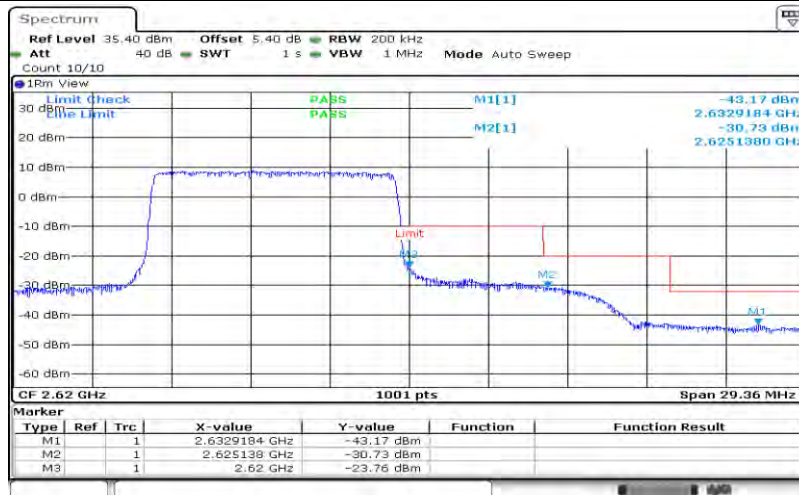
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Band38-10MHz-QPSK-38200-1RB#49



Date: 19.MAY 2020 01:30:22

Band38-10MHz-QPSK-38200-50RB#0



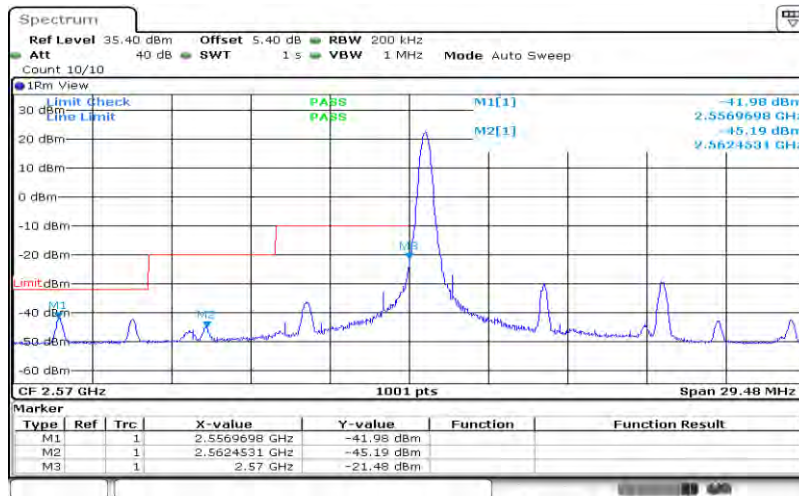
Date: 19.MAY 2020 01:31:53



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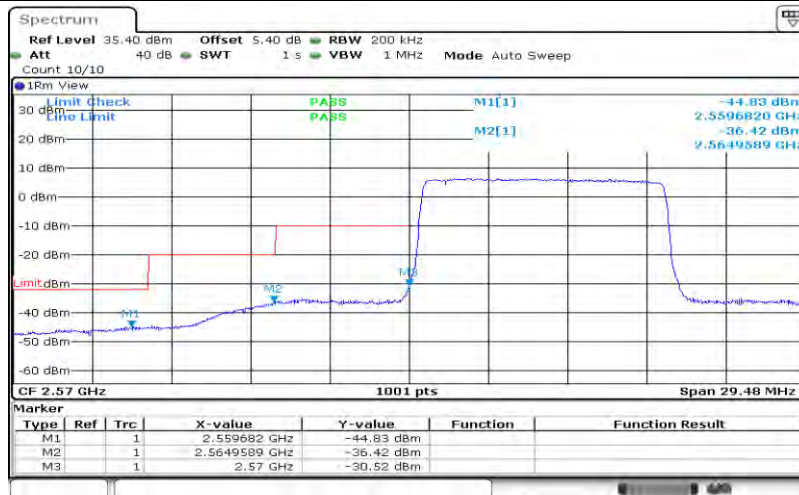
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Band38-10MHz-64QAM-37800-1RB#0



Date: 22.MAY.2020 11:07:36

Band38-10MHz-64QAM-37800-50RB#0

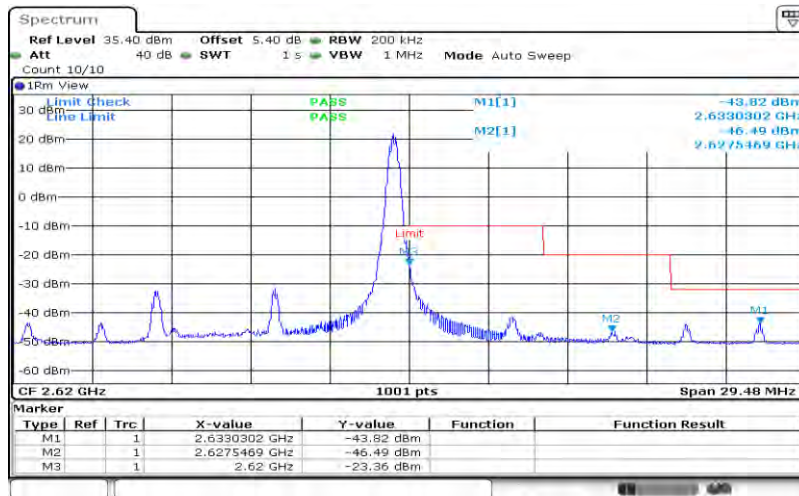


Date: 22.MAY.2020 11:08:35



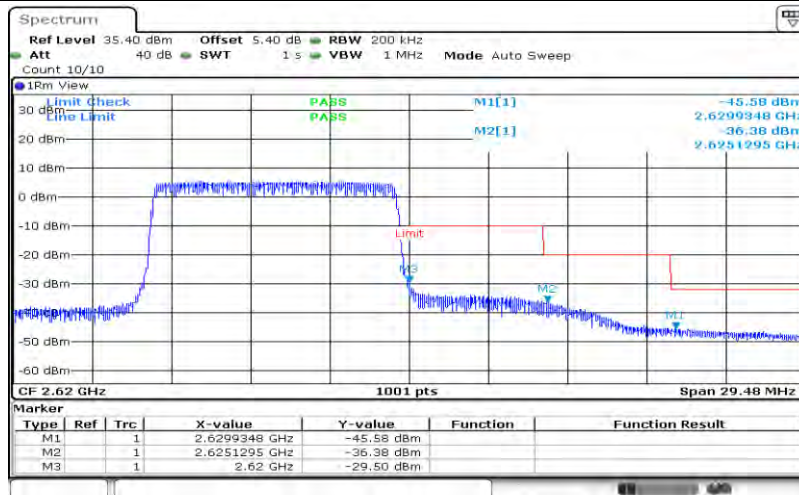
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Band38-10MHz-64QAM-38200-1RB#49



Date: 22.MAY.2020 11:08:09

Band38-10MHz-64QAM-38200-50RB#0

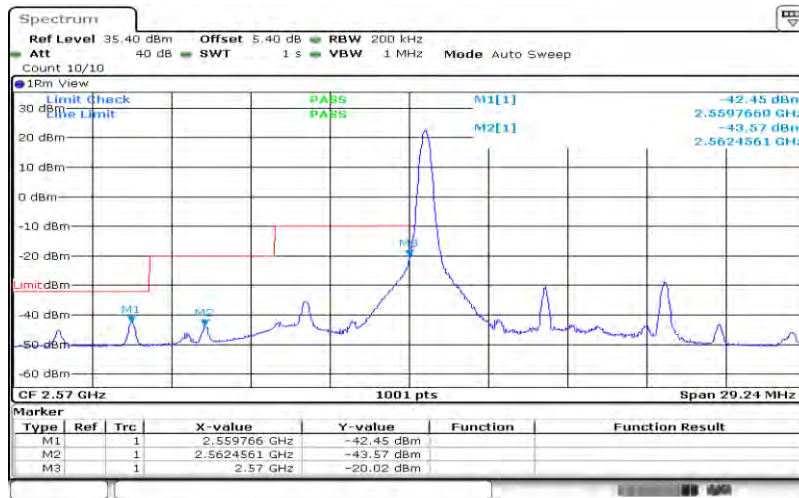


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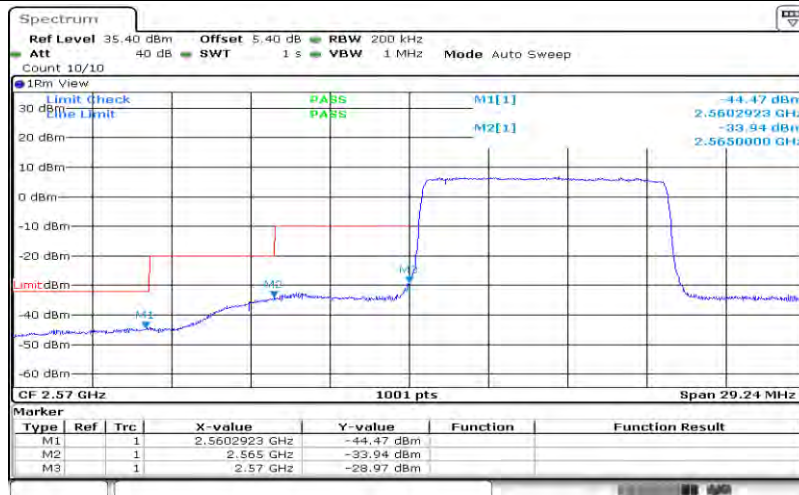
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Band38-10MHz-16QAM-37800-1RB#0



Date: 19.MAY.2020 01:29:56

Band38-10MHz-16QAM-37800-50RB#0

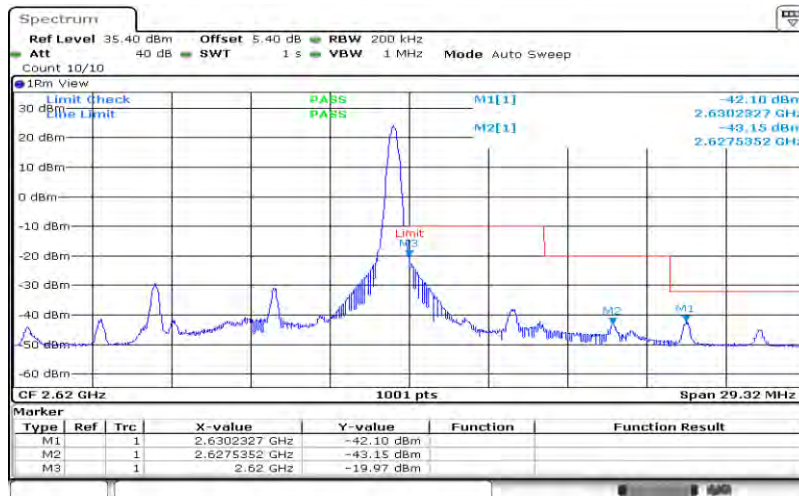


Date: 19.MAY.2020 01:31:32



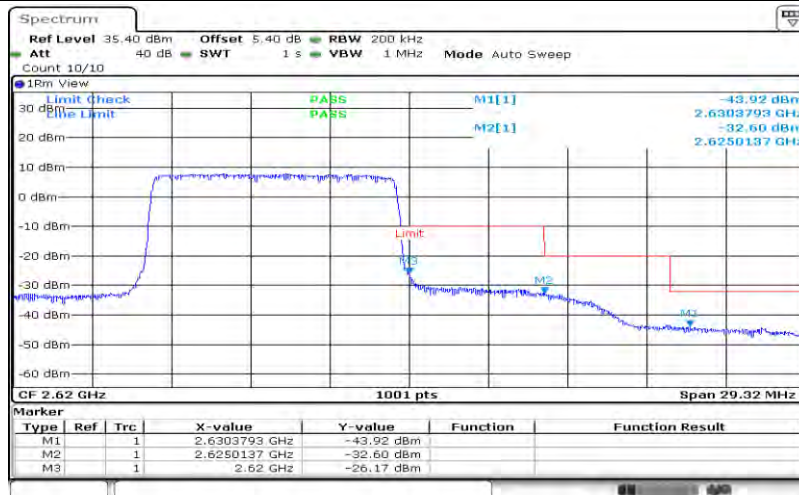
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Band38-10MHz-16QAM-38200-1RB#49



Date: 19.MAY.2020 01:30:44

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

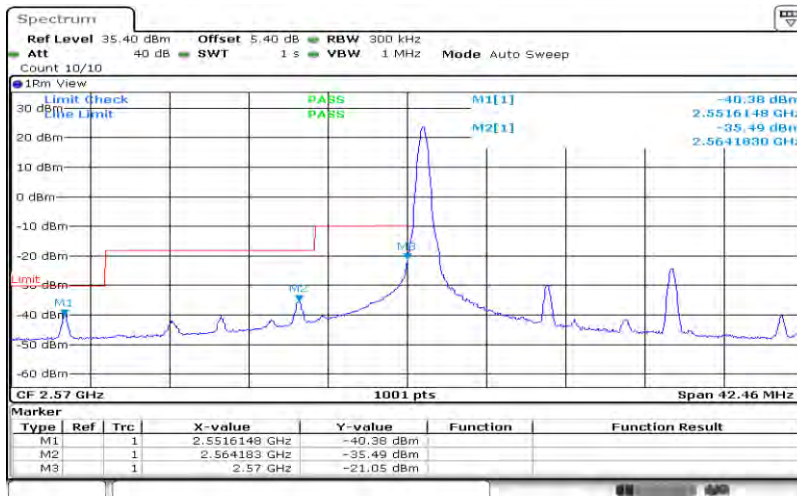


Date: 19.MAY.2020 01:32:15



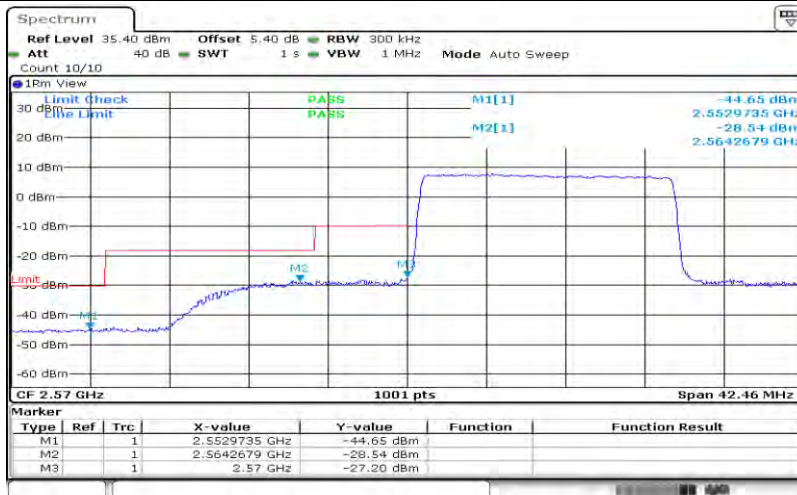
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Band38-15MHz-QPSK-37825-1RB#0



Date: 19.MAY.2020 01:32:41

Band38-15MHz-QPSK-37825-75RB#0



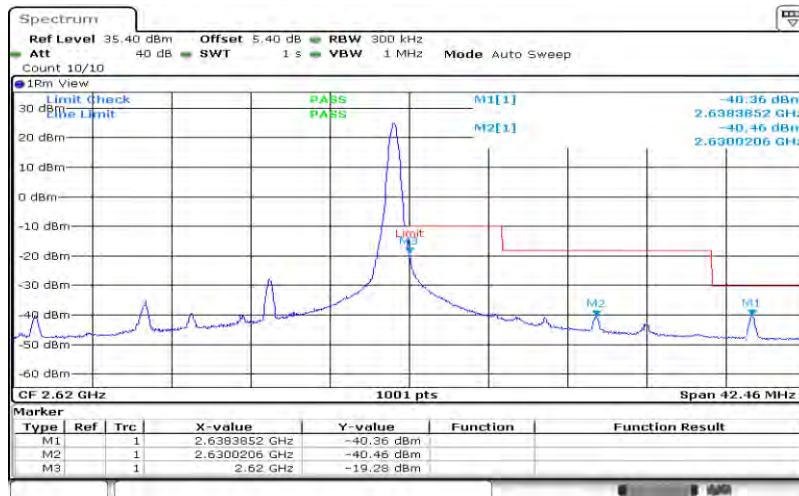
Date: 19.MAY.2020 01:34:16



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Band38-15MHz-QPSK-38175-1RB#74



Date: 19.MAY.2020 01:33:29

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



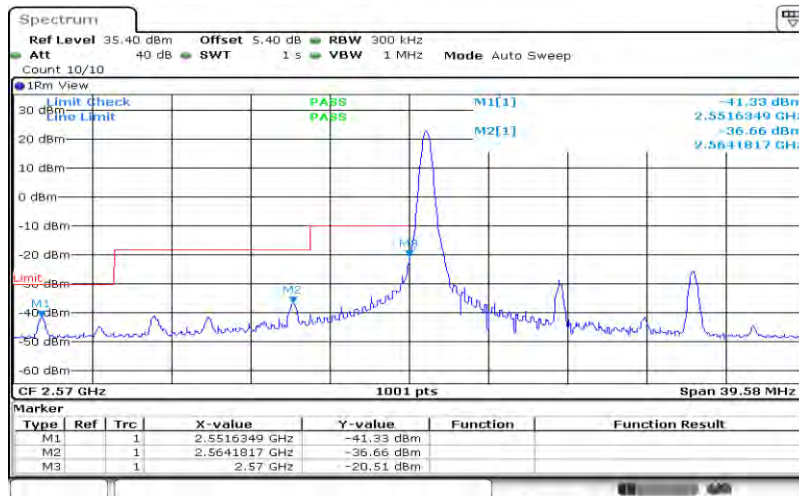
Date: 19.MAY.2020 01:35:00



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Band38-15MHz-64QAM-37825-1RB#0



Date: 22.MAY.2020 11:09:23

Band38-15MHz-64QAM-37825-75RB#0

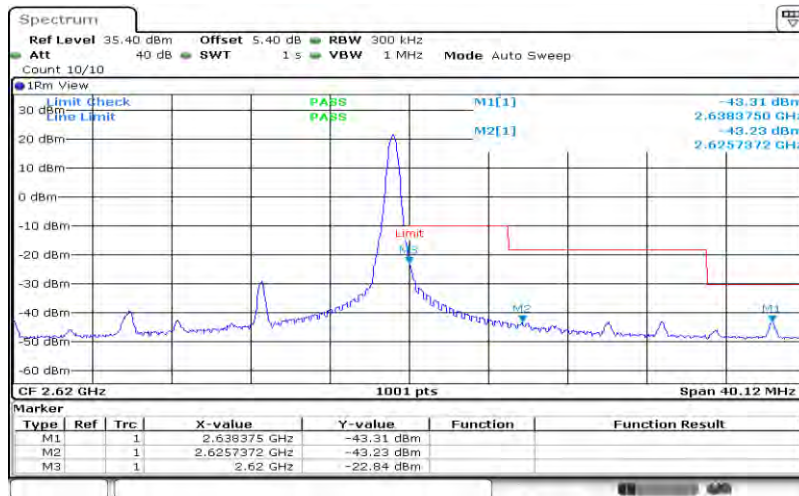


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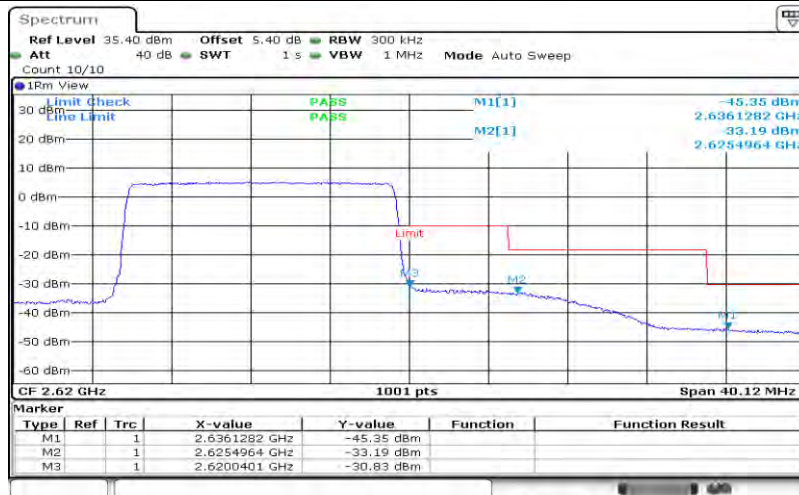
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Band38-15MHz-64QAM-38175-1RB#74



Date: 22.MAY.2020 11:09:49

Band38-15MHz-64QAM-38175-75RB#0



Date: 22.MAY.2020 11:10:38

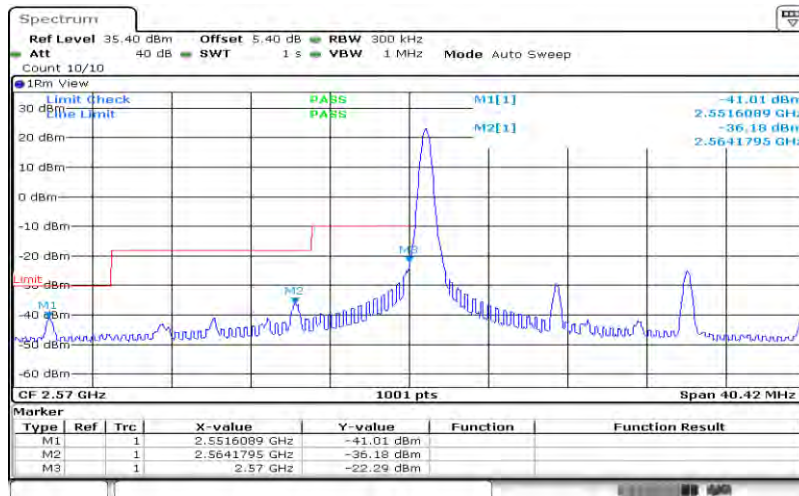


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Band38-15MHz-16QAM-37825-1RB#0



Date: 19.MAY.2020 01:33:03

Band38-15MHz-16QAM-37825-75RB#0



Date: 19.MAY.2020 01:34:38



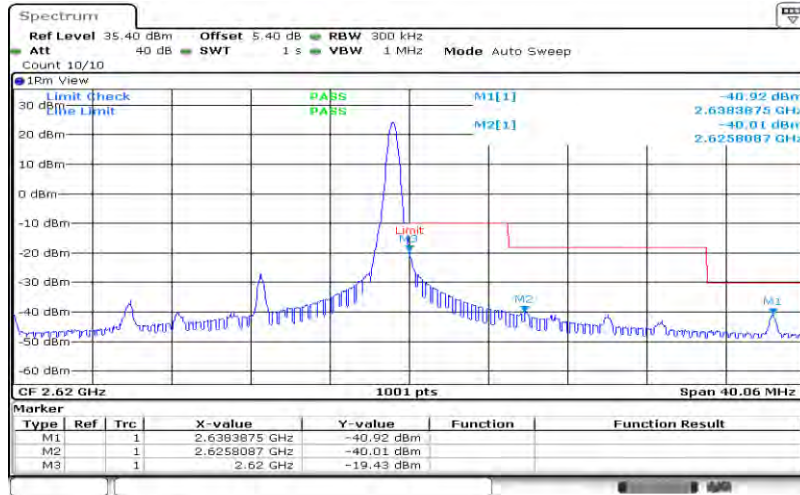
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Band38-15MHz-16QAM-38175-1RB#74



Date: 19.MAY.2020 01:33:50

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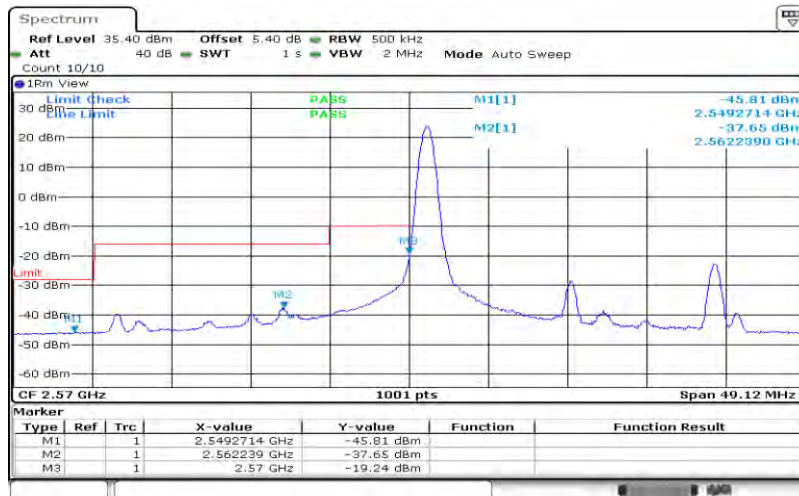


Date: 19.MAY.2020 01:35:22



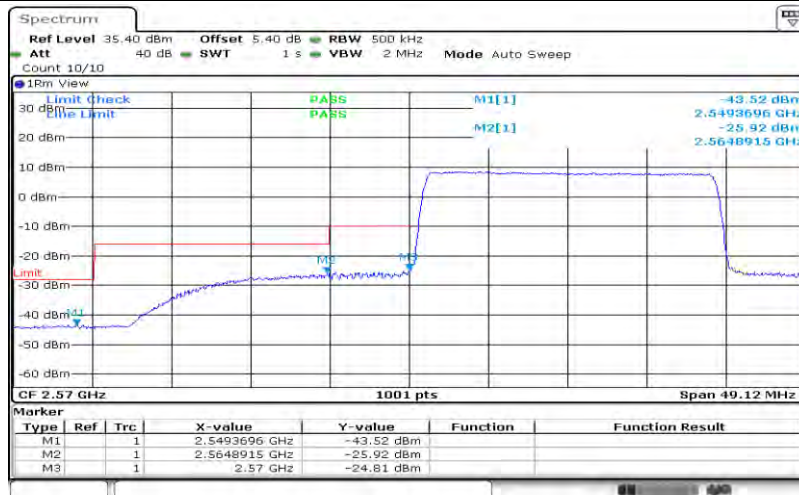
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Band38-20MHz-QPSK-37850-1RB#0



Date: 19.MAY.2020 01:35:49

Band38-20MHz-QPSK-37850-100RB#0

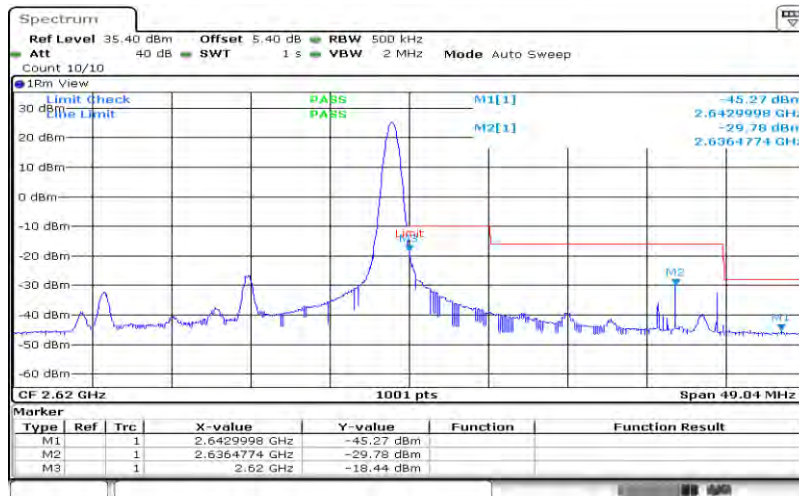


Date: 19.MAY.2020 01:37:24



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Band38-20MHz-QPSK-38150-1RB#99



Date: 19.MAY.2020 01:36:36

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



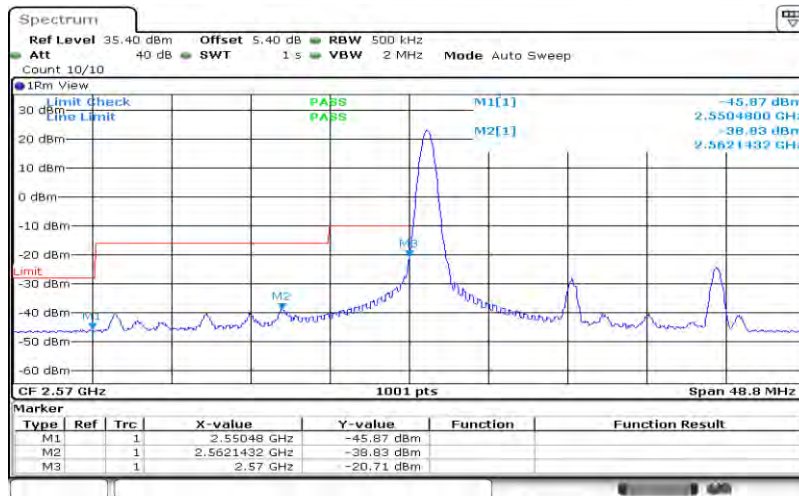
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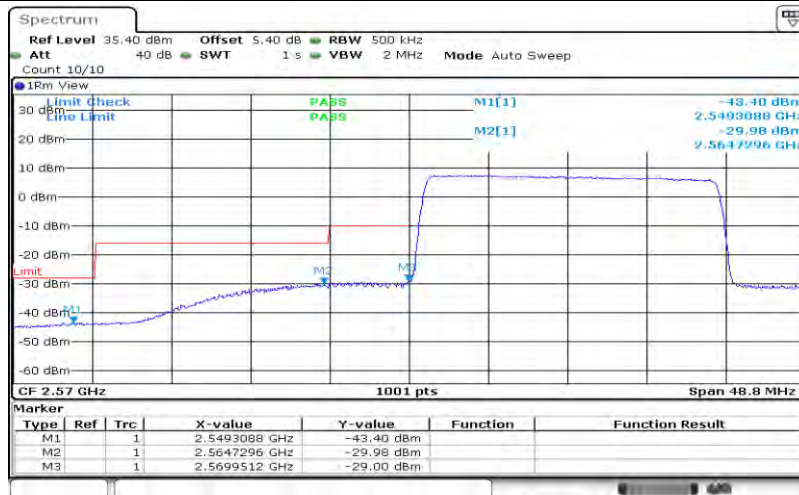
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Band38-20MHz-64QAM-37850-1RB#0



Date: 22.MAY.2020 11:11:04

Band38-20MHz-64QAM-37850-100RB#0



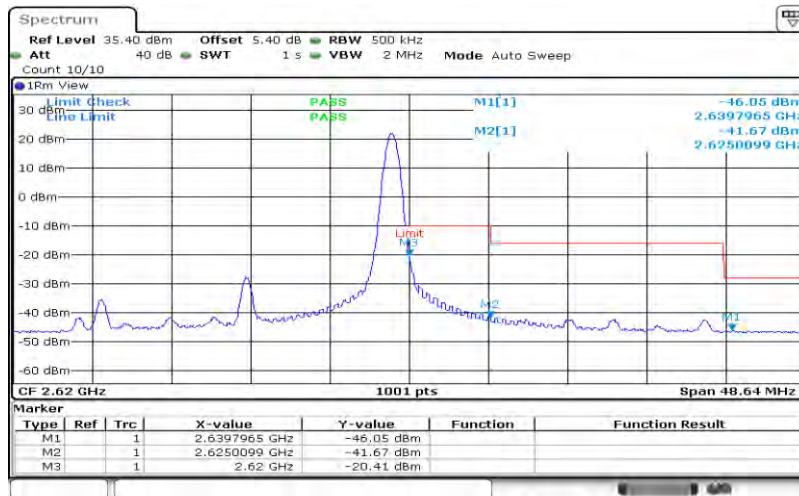
Date: 22.MAY.2020 11:11:57



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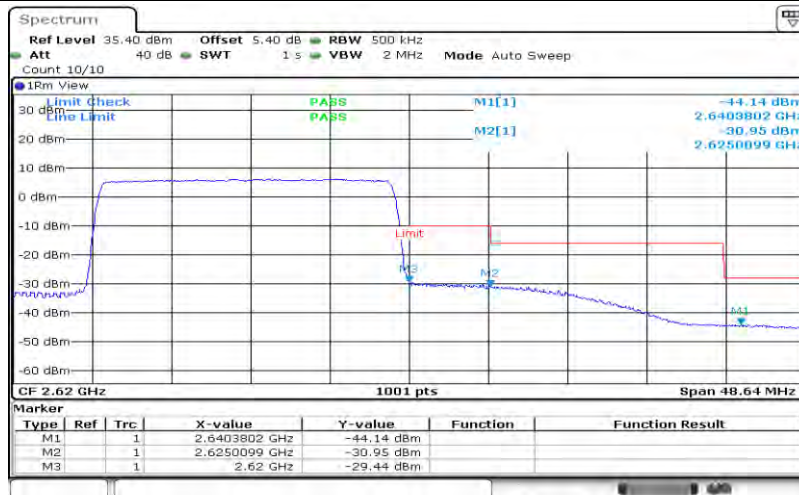
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Band38-20MHz-64QAM-38150-1RB#99



Date: 22.MAY.2020 11:11:31

Band38-20MHz-64QAM-38150-100RB#0

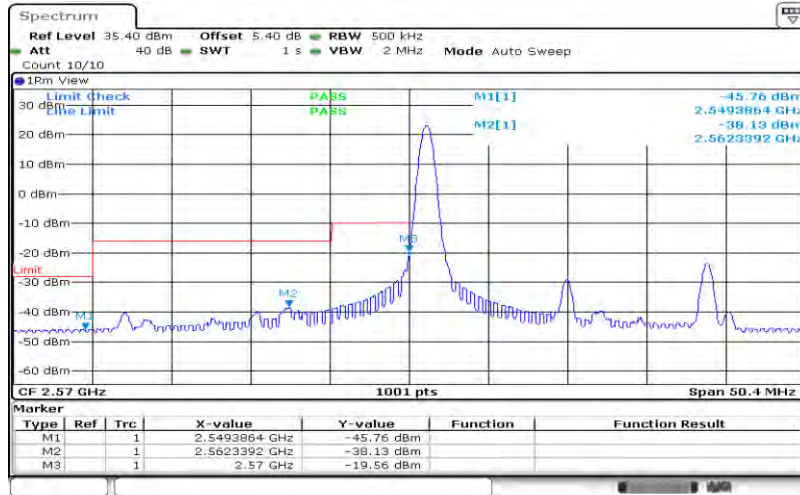


Date: 22.MAY.2020 11:12:19



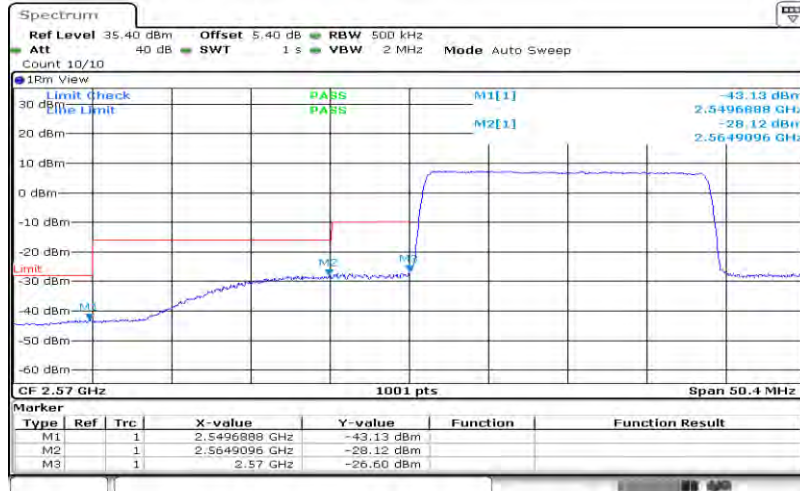
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Band38-20MHz-16QAM-37850-1RB#0



Date: 19.MAY.2020 01:38:10

Band38-20MHz-16QAM-37850-100RB#0

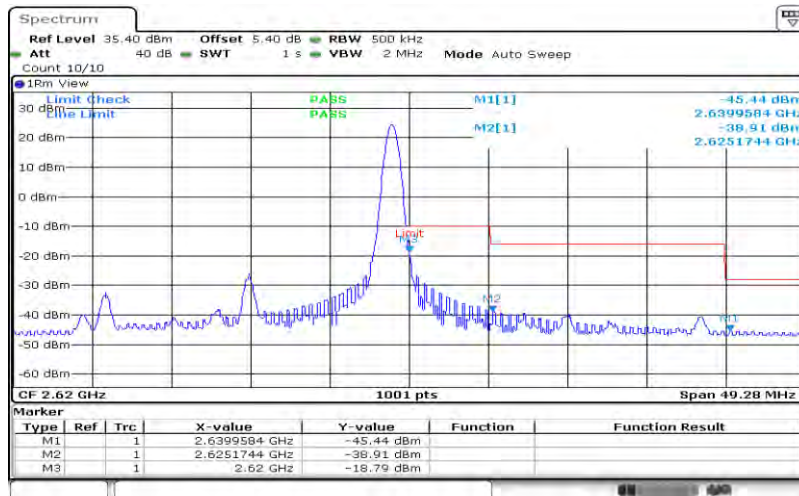


Date: 19.MAY.2020 01:37:46



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Band38-20MHz-16QAM-38150-1RB#99



Date: 19.MAY.2020 01:36:58

Band38-20MHz-16QAM-38150-100RB#0



Date: 19.MAY.2020 01:38:30



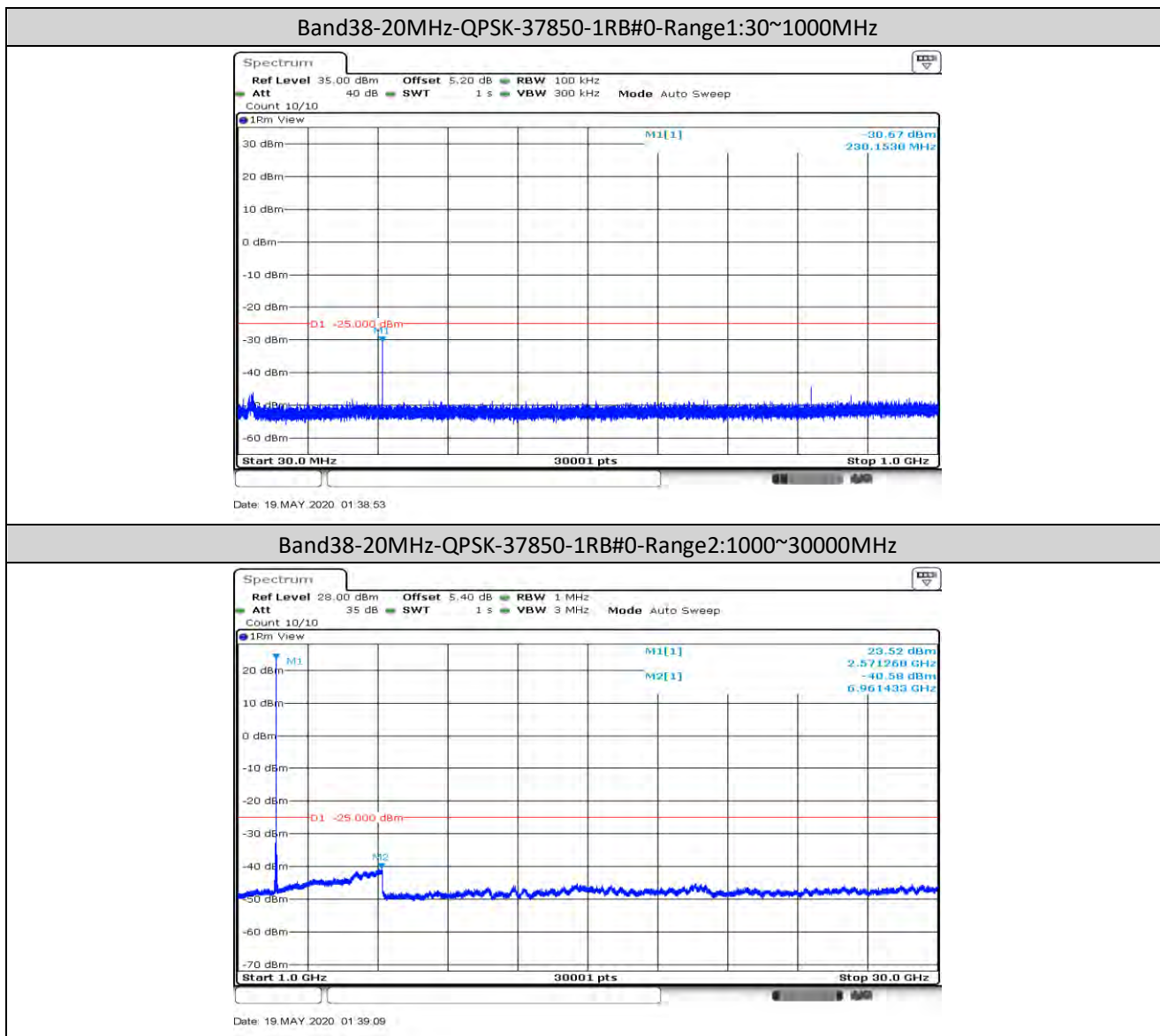
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6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

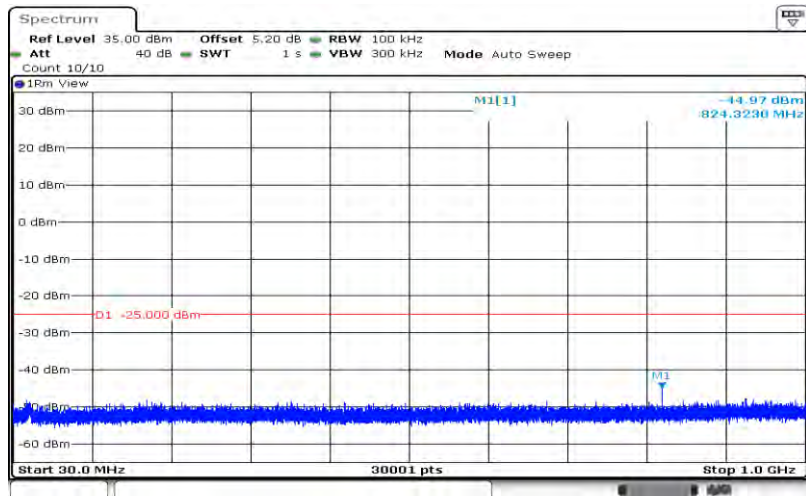
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



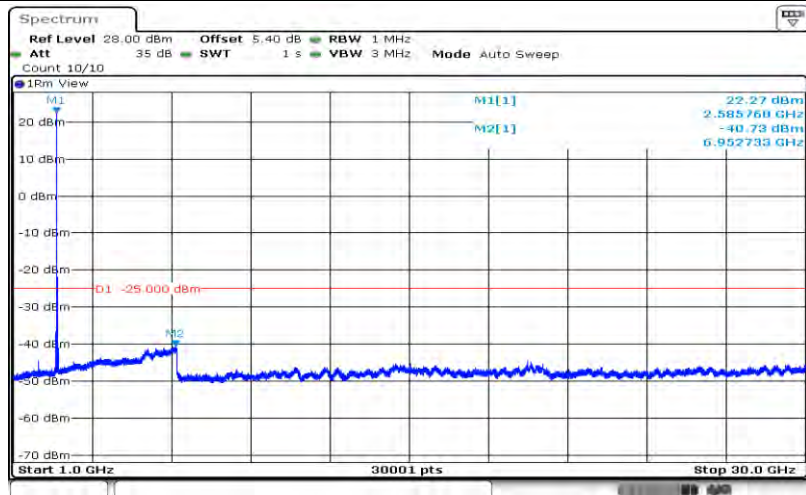
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Band38-20MHz-QPSK-38000-1RB#0-Range1:30~100MHz



Date: 19.MAY.2020 01:40:03

Band38-20MHz-QPSK-38000-1RB#0-Range2:100~30000MHz

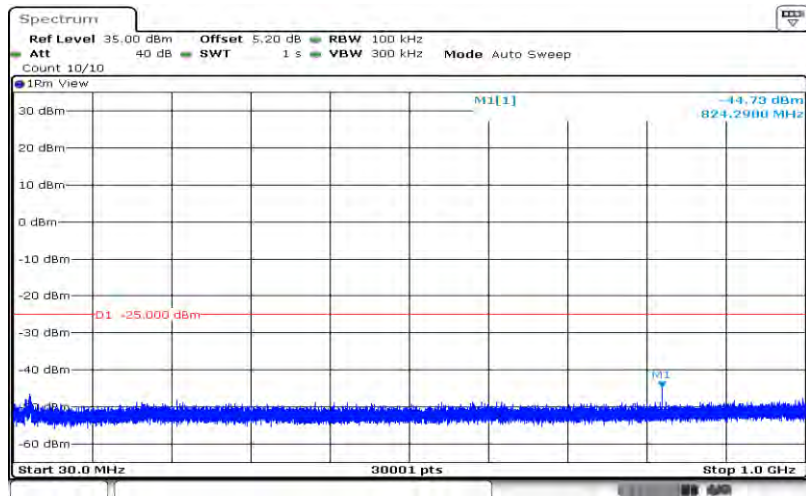


Date: 19.MAY.2020 01:40:19



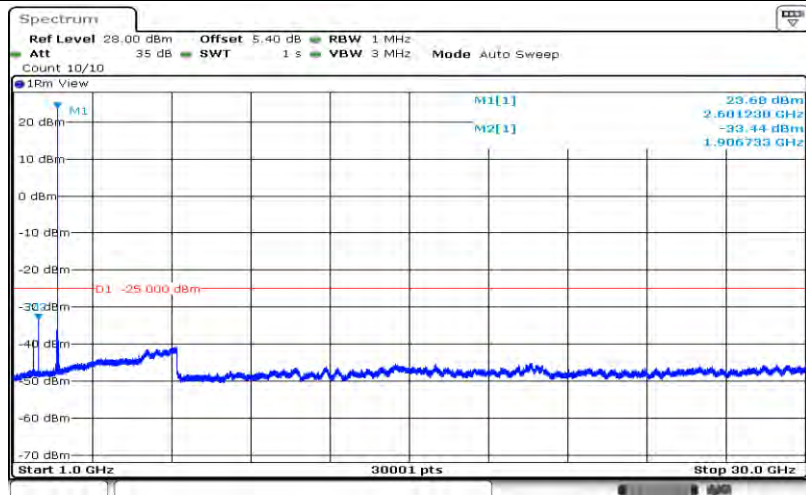
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Band38-20MHz-QPSK-38150-1RB#0-Range1:30~100MHz



Date: 19.MAY.2020 01:41:13

Band38-20MHz-QPSK-38150-1RB#0-Range2:100~30000MHz

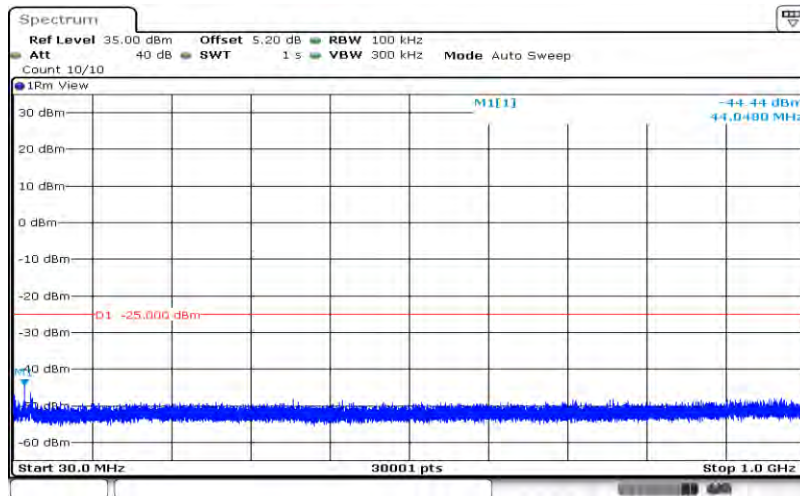


Date: 19.MAY.2020 01:41:30



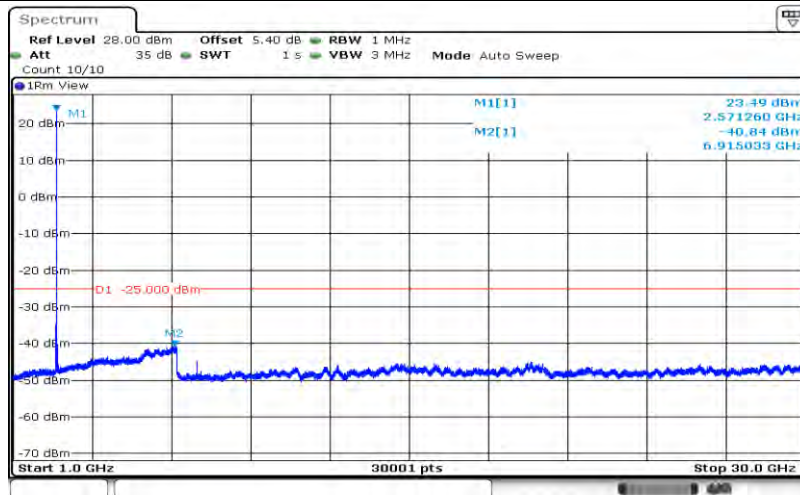
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Band38-20MHz-64QAM-37850-1RB#0-Range1:30~1000MHz



Date: 22.MAY.2020 11:12:42

Band38-20MHz-64QAM-37850-1RB#0-Range2:1000~30000MHz



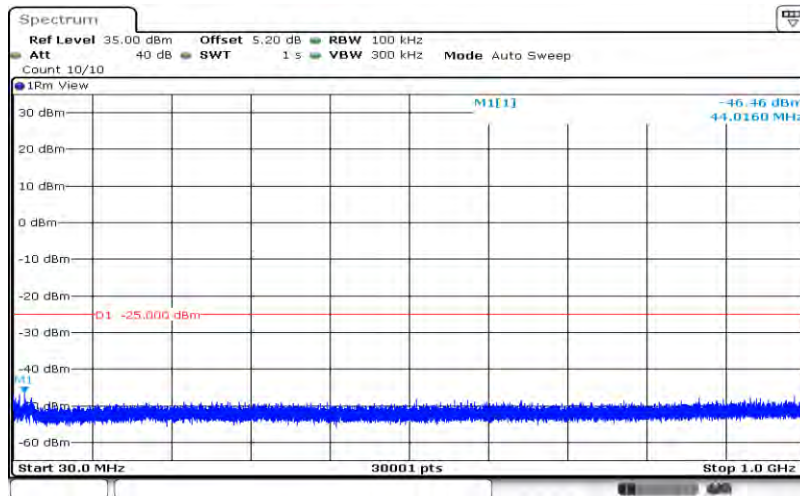
Date: 22.MAY.2020 11:12:58



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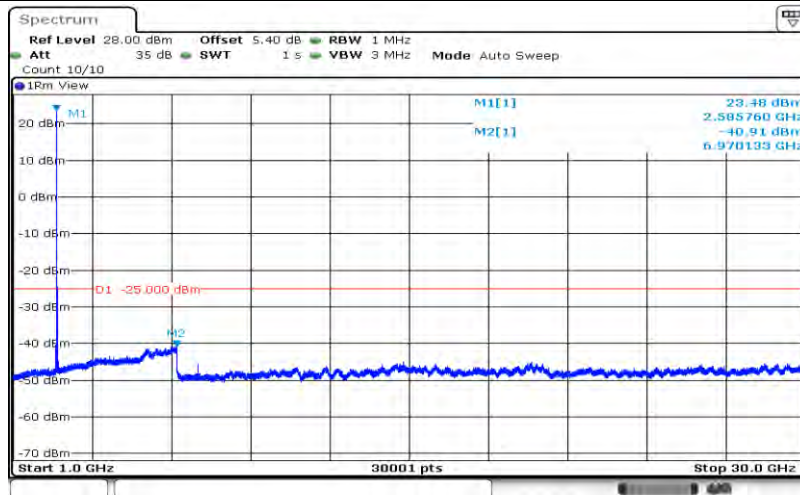


Band38-20MHz-64QAM-38000-1RB#0-Range1:30~1000MHz



Date: 22.MAY.2020 11:13:17

Band38-20MHz-64QAM-38000-1RB#0-Range2:1000~30000MHz

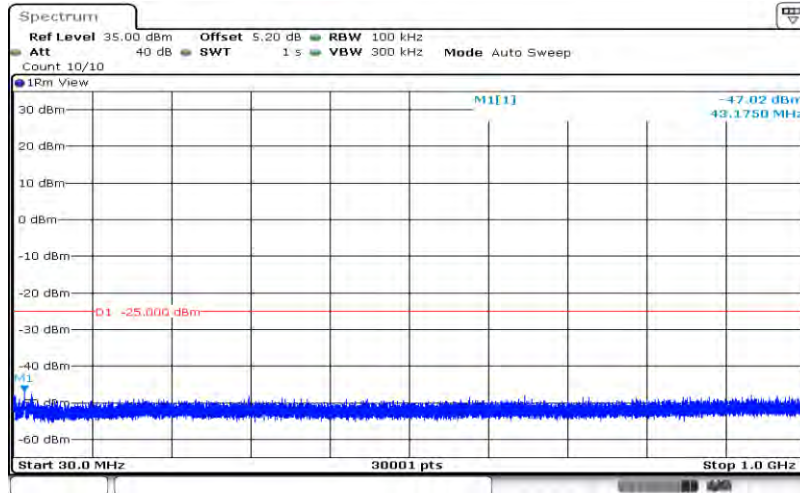


Date: 22.MAY.2020 11:13:34



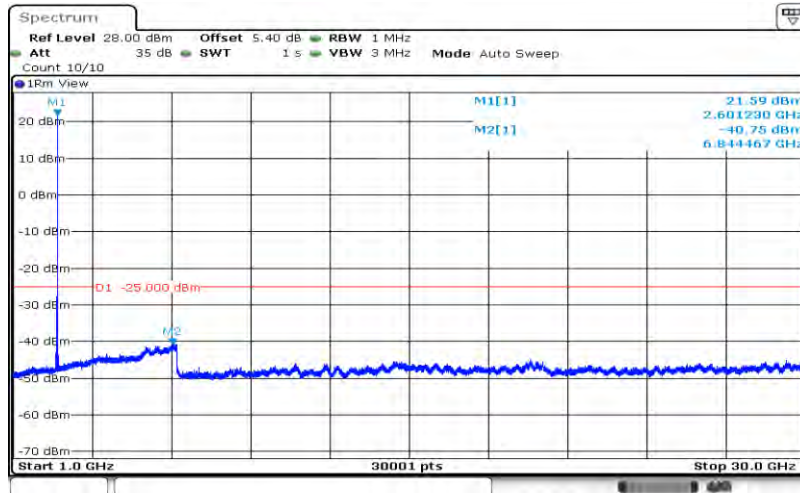
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Band38-20MHz-64QAM-38150-1RB#0-Range1:30~1000MHz



Date: 22.MAY.2020 11:13:53

Band38-20MHz-64QAM-38150-1RB#0-Range2:1000~30000MHz



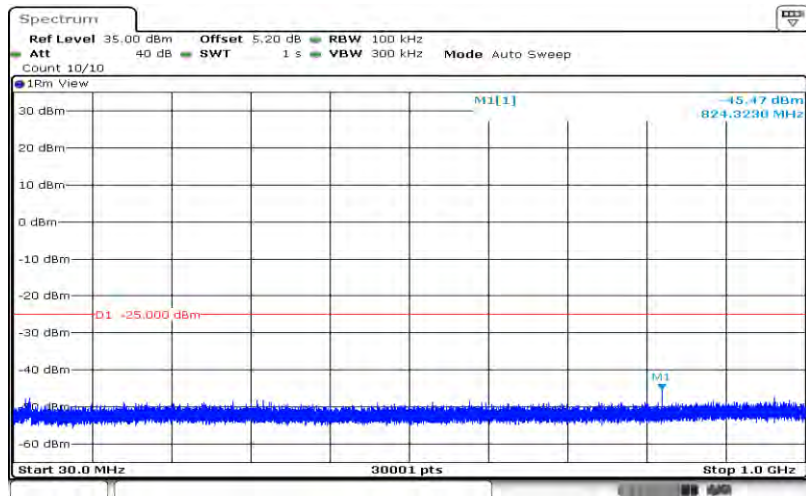
Date: 22.MAY.2020 11:14:09



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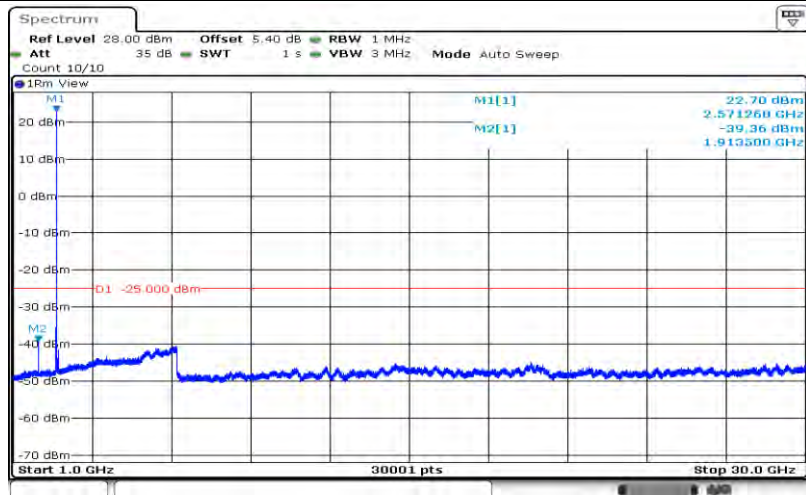
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Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz



Date: 19.MAY.2020 01:39:28

Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~30000MHz

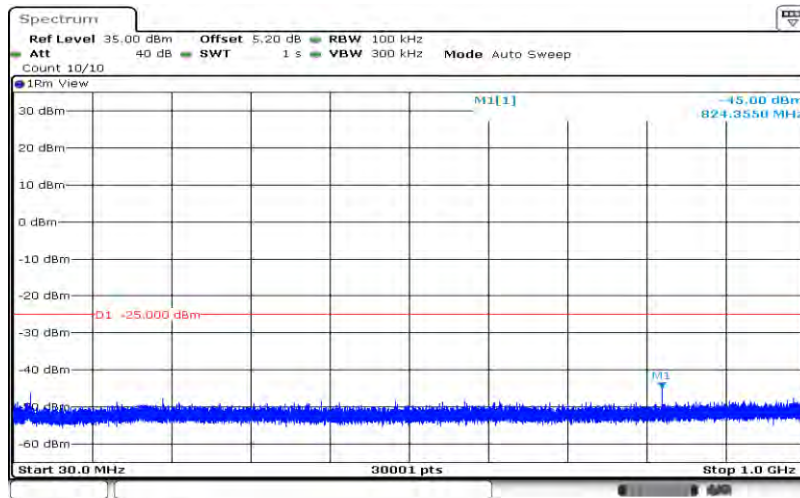


Date: 19.MAY.2020 01:39:44



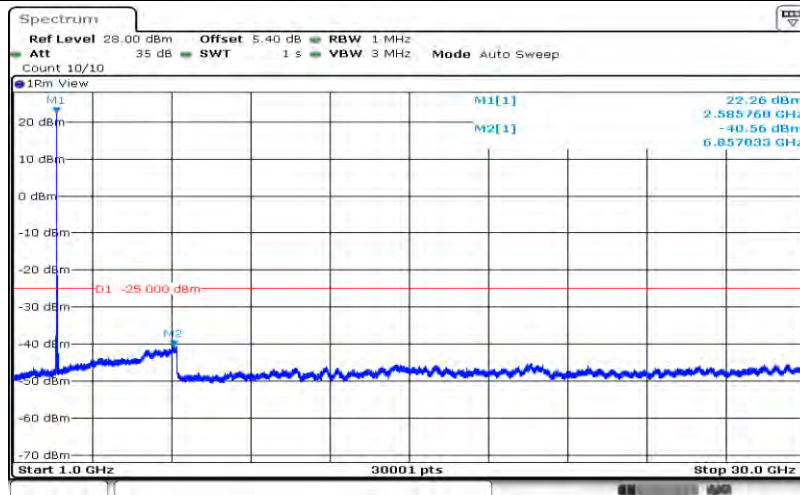
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Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Date: 19.MAY.2020 01:40:38

Band38-20MHz-16QAM-38000-1RB#0-Range2:1000~30000MHz

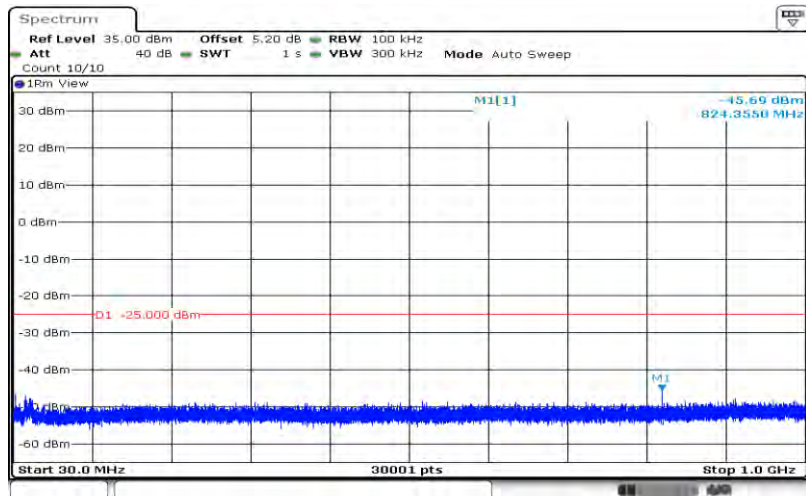


Date: 19.MAY.2020 01:40:54



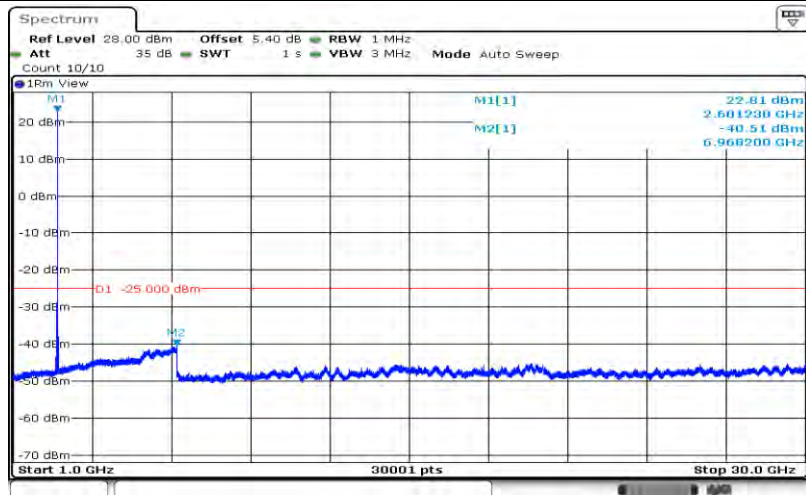
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Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



Date: 19.MAY.2020 01:41:48

Band38-20MHz-16QAM-38150-1RB#0-Range2:1000~30000MHz



Date: 19.MAY.2020 01:42:05



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

| Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-------------|---------------|-------------|-------------|-------------|-------------|-----------|------------|
| 41.2526 | -71.09 | -64.26 | -25.00 | 39.26 | 263 | 306 | Horizontal |
| 1615.3231 | -69.56 | -45.07 | -25.00 | 20.07 | 222 | 116 | Horizontal |
| 5142.0714 | -46.83 | -53.49 | -25.00 | 28.49 | 278 | 331 | Horizontal |
| 7713.1571 | -39.73 | -41.28 | -25.00 | 16.28 | 152 | 7 | Horizontal |
| 16377.9459 | -57.70 | -43.65 | -25.00 | 18.65 | 196 | 130 | Horizontal |
| 17991.9997 | -57.87 | -44.93 | -25.00 | 19.93 | 174 | 81 | Horizontal |
| 116.7223 | -71.24 | -65.42 | -25.00 | 40.42 | 206 | 330 | Vertical |
| 1639.3279 | -69.41 | -44.62 | -25.00 | 19.62 | 175 | 65 | Vertical |
| 5142.0714 | -49.52 | -56.54 | -25.00 | 31.54 | 163 | 7 | Vertical |
| 7713.1571 | -41.22 | -42.36 | -25.00 | 17.36 | 172 | 7 | Vertical |
| 14477.8826 | -60.06 | -47.73 | -25.00 | 22.73 | 197 | 181 | Vertical |
| 17998.5000 | -57.71 | -39.87 | -25.00 | 14.87 | 284 | 330 | Vertical |

7.1.2. Test Channel = MCH

| Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-------------|---------------|-------------|-------------|-------------|-------------|-----------|------------|
| 42.6106 | -71.72 | -64.82 | -25.00 | 39.82 | 296 | 306 | Horizontal |
| 5172.0724 | -48.45 | -55.15 | -25.00 | 30.15 | 124 | 306 | Horizontal |
| 7758.1586 | -33.68 | -34.77 | -25.00 | 9.77 | 163 | 7 | Horizontal |
| 12930.3310 | -57.00 | -47.46 | -25.00 | 22.46 | 218 | 356 | Horizontal |
| 16393.9465 | -57.75 | -43.41 | -25.00 | 18.41 | 177 | 157 | Horizontal |
| 17999.0000 | -58.16 | -45.05 | -25.00 | 20.05 | 154 | 256 | Horizontal |
| 113.1332 | -71.14 | -65.01 | -25.00 | 40.01 | 125 | 231 | Vertical |
| 1725.7451 | -69.30 | -44.15 | -25.00 | 19.15 | 277 | 321 | Vertical |
| 5172.0724 | -52.09 | -59.14 | -25.00 | 34.14 | 153 | 33 | Vertical |
| 7758.6586 | -38.80 | -39.46 | -25.00 | 14.46 | 128 | 9 | Vertical |
| 14497.8833 | -59.62 | -47.13 | -25.00 | 22.13 | 261 | 306 | Vertical |
| 17999.0000 | -58.20 | -40.35 | -25.00 | 15.35 | 278 | 231 | Vertical |



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7.1.3. Test Channel = HCH

| Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-------------|---------------|-------------|-------------|-------------|-------------|-----------|------------|
| 44.3082 | -71.04 | -64.06 | -25.00 | 39.06 | 253 | 5 | Horizontal |
| 1805.7612 | -69.49 | -43.51 | -25.00 | 18.51 | 125 | 99 | Horizontal |
| 5202.0734 | -49.33 | -56.08 | -25.00 | 31.08 | 189 | 306 | Horizontal |
| 7803.6601 | -36.71 | -37.35 | -25.00 | 12.35 | 126 | 5 | Horizontal |
| 16387.9463 | -57.33 | -43.10 | -25.00 | 18.10 | 177 | 306 | Horizontal |
| 17998.5000 | -58.05 | -44.95 | -25.00 | 19.95 | 194 | 204 | Horizontal |
| 110.4655 | -70.54 | -64.17 | -25.00 | 39.17 | 263 | 330 | Vertical |
| 1649.3299 | -69.06 | -44.22 | -25.00 | 19.22 | 152 | 36 | Vertical |
| 5202.0734 | -51.97 | -59.07 | -25.00 | 34.07 | 131 | 8 | Vertical |
| 7803.1601 | -36.47 | -36.68 | -25.00 | 11.68 | 263 | 330 | Vertical |
| 14492.8831 | -59.80 | -47.35 | -25.00 | 22.35 | 278 | 58 | Vertical |
| 17996.9999 | -58.27 | -40.47 | -25.00 | 15.47 | 217 | 206 | Vertical |

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

| Band | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | VL | NT | -3.80 | -0.001473 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | VN | NT | -5.20 | -0.002016 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | VH | NT | -6.00 | -0.002326 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | VL | NT | -6.90 | -0.002659 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | VN | NT | -8.20 | -0.003160 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | VH | NT | -2.90 | -0.001118 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | VL | NT | -3.60 | -0.001379 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | VN | NT | -6.80 | -0.002605 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | VH | NT | -4.40 | -0.001686 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | VL | NT | -6.00 | -0.002326 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | VN | NT | -6.00 | -0.002326 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | VH | NT | -6.40 | -0.002481 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | VL | NT | -4.00 | -0.001541 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | VN | NT | -6.60 | -0.002543 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | VH | NT | -6.90 | -0.002659 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | VL | NT | -9.00 | -0.003448 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | VN | NT | -6.90 | -0.002644 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | VH | NT | -7.10 | -0.002720 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VL | NT | -4.30 | -0.001667 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VN | NT | -8.10 | -0.003140 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VH | NT | -5.40 | -0.002093 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VL | NT | -8.10 | -0.003121 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VN | NT | -5.40 | -0.002081 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VH | NT | -5.40 | -0.002081 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VL | NT | -7.00 | -0.002682 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VN | NT | -6.40 | -0.002452 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VH | NT | -4.80 | -0.001839 | ±2.5 | PASS |



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8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | -30 | -4.90 | -0.001899 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | -20 | -7.90 | -0.003062 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 0 | -5.10 | -0.001977 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 10 | -3.20 | -0.001240 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 20 | -4.10 | -0.001589 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 30 | -4.50 | -0.001744 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 40 | -3.10 | -0.001202 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 50 | -6.40 | -0.002481 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | -30 | -6.90 | -0.002659 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | -20 | -4.10 | -0.001580 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 0 | -2.30 | -0.000886 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 10 | -5.30 | -0.002042 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 20 | -6.10 | -0.002351 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 30 | -2.40 | -0.000925 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 40 | -2.70 | -0.001040 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 50 | -3.70 | -0.001426 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | -30 | -4.70 | -0.001801 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | -20 | -7.20 | -0.002759 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 0 | -6.50 | -0.002490 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 10 | -5.80 | -0.002222 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 20 | -5.30 | -0.002031 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 30 | -6.10 | -0.002337 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 40 | -4.50 | -0.001724 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 50 | -3.20 | -0.001226 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | -30 | -6.40 | -0.002481 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | -20 | -0.60 | -0.000233 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 0 | -5.60 | -0.002171 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 10 | -9.20 | -0.003566 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 20 | -4.80 | -0.001860 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 30 | -5.00 | -0.001938 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 40 | -5.70 | -0.002209 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 50 | -6.50 | -0.002519 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | -30 | -5.60 | -0.002158 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | -20 | -4.80 | -0.001850 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 0 | -5.80 | -0.002235 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 10 | -5.80 | -0.002235 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 20 | -8.70 | -0.003353 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 30 | -6.20 | -0.002389 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 40 | -3.80 | -0.001464 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 50 | -6.40 | -0.002466 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | -30 | -7.00 | -0.002682 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | -20 | -3.40 | -0.001303 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 0 | -9.10 | -0.003487 | ±2.5 | PASS |



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| | | | | | | | | | | |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 10 | -8.20 | -0.003142 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 20 | -10.40 | -0.003985 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 30 | -7.60 | -0.002912 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 40 | -7.00 | -0.002682 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 50 | -6.40 | -0.002452 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -30 | -4.70 | -0.001822 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -20 | -6.80 | -0.002636 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 0 | -5.30 | -0.002054 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 10 | -8.80 | -0.003411 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 20 | -4.60 | -0.001783 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 30 | -5.40 | -0.002093 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 40 | -3.60 | -0.001395 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 50 | -4.50 | -0.001744 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -30 | -3.50 | -0.001349 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -20 | -2.70 | -0.001040 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 0 | -6.70 | -0.002582 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 10 | -4.30 | -0.001657 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 20 | -7.70 | -0.002967 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 30 | -5.10 | -0.001965 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 40 | -6.00 | -0.002312 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 50 | -5.80 | -0.002235 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -30 | -5.00 | -0.001916 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -20 | -6.20 | -0.002375 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 0 | -8.30 | -0.003180 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 10 | -5.70 | -0.002184 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 20 | -8.50 | -0.003257 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 30 | -9.90 | -0.003793 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 40 | -4.10 | -0.001571 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 50 | -4.00 | -0.001533 | ±2.5 | PASS |



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