



Appendix B

E-UTRA Band 38



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

| Band | Bandwidth h | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP(dBm) | limit (dBm) | Verdict |
|--------|----------------|------------|---------|---------------------|-------------------------|--------------|----------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | 23.53 | 23.53 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#12 | 23.6 | 23.6 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#24 | 23.49 | 23.49 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#6 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#0 | 22.71 | 22.71 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#13 | 22.61 | 22.61 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 22.59 | 22.59 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#24 | 23.54 | 23.54 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | 23.66 | 23.66 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#12 | 23.58 | 23.58 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#0 | 22.71 | 22.71 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#6 | 22.74 | 22.74 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#13 | 22.75 | 22.75 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 22.69 | 22.69 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#12 | 23.54 | 23.54 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | 23.67 | 23.67 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#24 | 23.52 | 23.52 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#13 | 22.79 | 22.79 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#6 | 22.83 | 22.83 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#0 | 22.76 | 22.76 | 33.00 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | 22.56 | 22.56 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#24 | 22.63 | 22.63 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#12 | 22.52 | 22.52 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#13 | 21.58 | 21.58 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#6 | 21.58 | 21.58 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#0 | 21.54 | 21.54 | 33.00 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|--------------|--------------|-------|------|
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 21.65 | 21.65 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#12 | 22.68 | 22.68 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#24 | 22.54 | 22.54 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#0 | 21.58 | 21.58 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#6 | 21.7 | 21.7 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#13 | 21.63 | 21.63 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 21.69 | 21.69 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | 22.63 | 22.63 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#24 | 22.67 | 22.67 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#12 | 22.59 | 22.59 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#0 | 21.61 | 21.61 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#6 | 21.68 | 21.68 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#13 | 21.59 | 21.59 | 33.00 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 21.72 | 21.72 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#49 | 23.66 | 23.66 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#24 | 23.61 | 23.61 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | 23.61 | 23.61 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#12 | 22.65 | 22.65 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#0 | 22.67 | 22.67 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#25 | 22.72 | 22.72 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 22.58 | 22.58 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#24 | 23.68 | 23.68 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#49 | 23.64 | 23.64 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#0 | 23.64 | 23.64 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#25 | 22.71 | 22.71 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#0 | 22.75 | 22.75 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#12 | 22.73 | 22.73 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 22.57 | 22.57 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#49 | 23.72 | 23.72 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#24 | 23.65 | 23.65 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | 23.68 | 23.68 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#25 | 22.8 | 22.8 | 33.00 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band38 | 10MHz | QPSK | 38200 | 25RB#0 | 22.69 | 22.69 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#12 | 22.73 | 22.73 | 33.00 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24 | 22.59 | 22.59 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49 | 22.7 | 22.7 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 21.66 | 21.66 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0 | 21.63 | 21.63 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 21.72 | 21.72 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 21.55 | 21.55 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 22.73 | 22.73 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49 | 22.62 | 22.62 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24 | 22.7 | 22.7 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0 | 21.74 | 21.74 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 21.69 | 21.69 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 21.69 | 21.69 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 21.66 | 21.66 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 22.73 | 22.73 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24 | 22.69 | 22.69 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0 | 21.78 | 21.78 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 21.7 | 21.7 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 21.72 | 21.72 | 33.00 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 21.68 | 21.68 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#74 | 23.57 | 23.57 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#38 | 23.65 | 23.65 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | 23.59 | 23.59 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 36RB#39 | 22.68 | 22.68 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 36RB#18 | 22.69 | 22.69 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 36RB#0 | 22.72 | 22.72 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 22.67 | 22.67 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#0 | 23.6 | 23.6 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#38 | 23.66 | 23.66 | 33.00 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|--------------|--------------|-------|------|
| Band38 | 15MHz | QPSK | 38000 | 1RB#74 | 23.53 | 23.53 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 36RB#0 | 22.74 | 22.74 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 36RB#18 | 22.76 | 22.76 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 36RB#39 | 22.73 | 22.73 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 22.62 | 22.62 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | 23.56 | 23.56 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#38 | 23.68 | 23.68 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#74 | 23.55 | 23.55 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 36RB#0 | 22.74 | 22.74 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 36RB#18 | 22.82 | 22.82 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 36RB#39 | 22.74 | 22.74 | 33.00 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 22.64 | 22.64 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38 | 22.59 | 22.59 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 22.68 | 22.68 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74 | 22.61 | 22.61 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#0 | 21.56 | 21.56 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#39 | 21.68 | 21.68 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#18 | 21.61 | 21.61 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 21.66 | 21.66 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38 | 22.61 | 22.61 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74 | 22.74 | 22.74 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 22.62 | 22.62 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#0 | 21.69 | 21.69 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#18 | 21.7 | 21.7 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#39 | 21.64 | 21.64 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 21.64 | 21.64 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 22.56 | 22.56 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38 | 22.6 | 22.6 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74 | 22.61 | 22.61 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#0 | 21.62 | 21.62 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#18 | 21.69 | 21.69 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#39 | 21.61 | 21.61 | 33.00 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 21.58 | 21.58 | 33.00 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|--------------|--------------|-------|------|
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | 23.44 | 23.44 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#49 | 23.76 | 23.76 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#99 | 23.34 | 23.34 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#25 | 22.57 | 22.57 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#0 | 22.63 | 22.63 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#50 | 22.65 | 22.65 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 22.68 | 22.68 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#99 | 23.44 | 23.44 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#0 | 23.76 | 23.76 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#49 | 23.36 | 23.36 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#0 | 22.6 | 22.6 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#25 | 22.6 | 22.6 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#50 | 22.63 | 22.63 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 22.71 | 22.71 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#49 | 23.36 | 23.36 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | 23.78 | 23.78 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#99 | 23.36 | 23.36 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#25 | 22.54 | 22.54 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#0 | 22.68 | 22.68 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#50 | 22.62 | 22.62 | 33.00 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 22.69 | 22.69 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 22.48 | 22.48 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49 | 22.8 | 22.8 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99 | 22.43 | 22.43 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0 | 21.52 | 21.52 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 21.62 | 21.62 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 21.65 | 21.65 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 21.67 | 21.67 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 22.46 | 22.46 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99 | 22.71 | 22.71 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49 | 22.41 | 22.41 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0 | 21.6 | 21.6 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 21.63 | 21.63 | 33.00 | PASS |



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| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 21.66 | 21.66 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 21.68 | 21.68 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 22.46 | 22.46 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99 | 22.71 | 22.71 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49 | 22.38 | 22.38 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 21.61 | 21.61 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 21.65 | 21.65 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0 | 21.53 | 21.53 | 33.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 21.62 | 21.62 | 33.00 | 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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 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

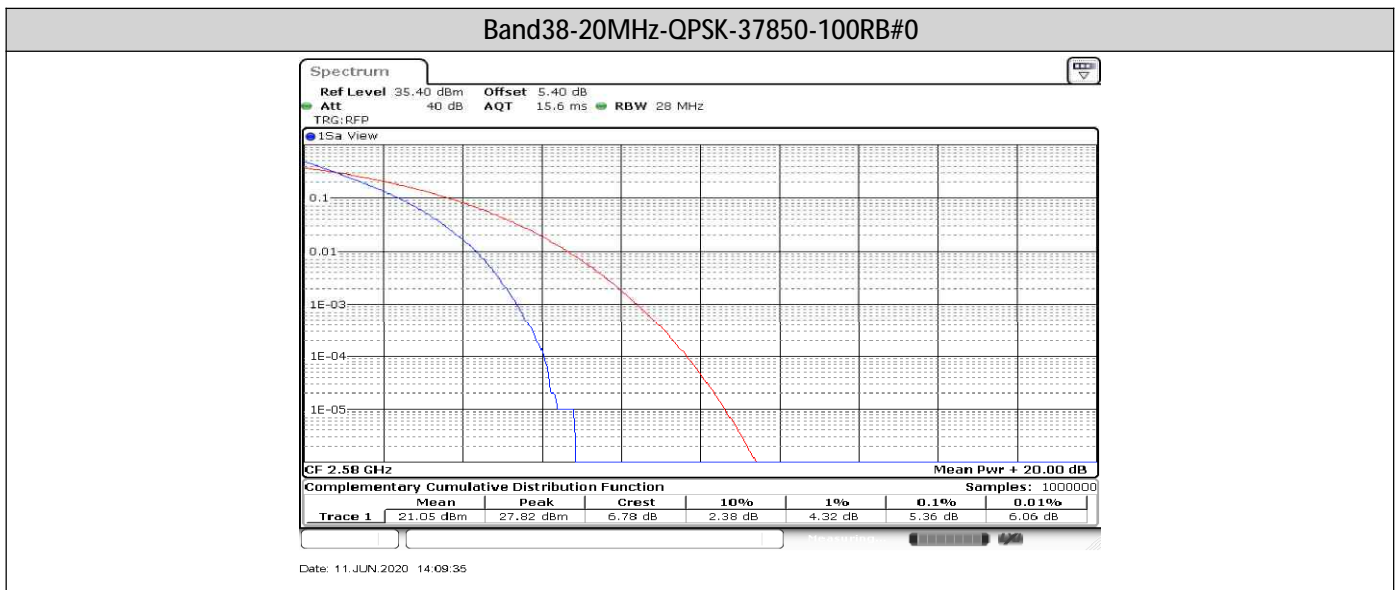


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 5.36 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 7.42 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 7.42 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 8.12 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 8.14 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 8.14 | 13 | PASS |

2.2. Test Plots



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



Date: 11 JUN 2020 14:09:58

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



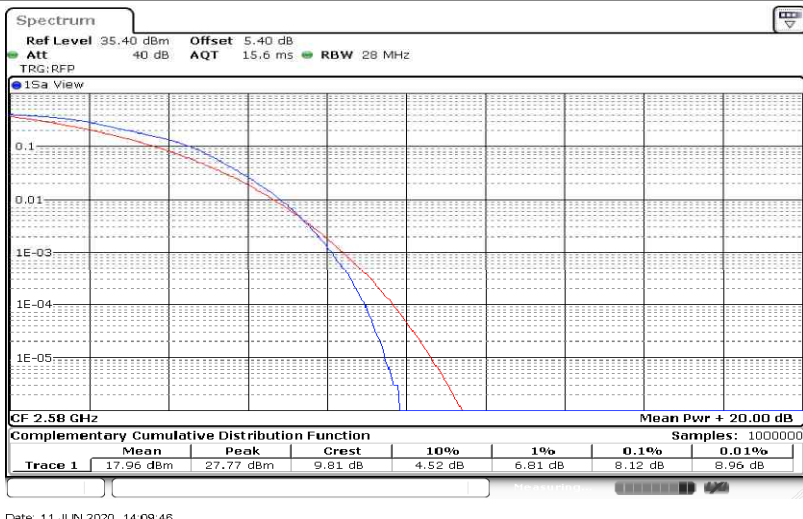
Date: 11 JUN 2020 14:10:20



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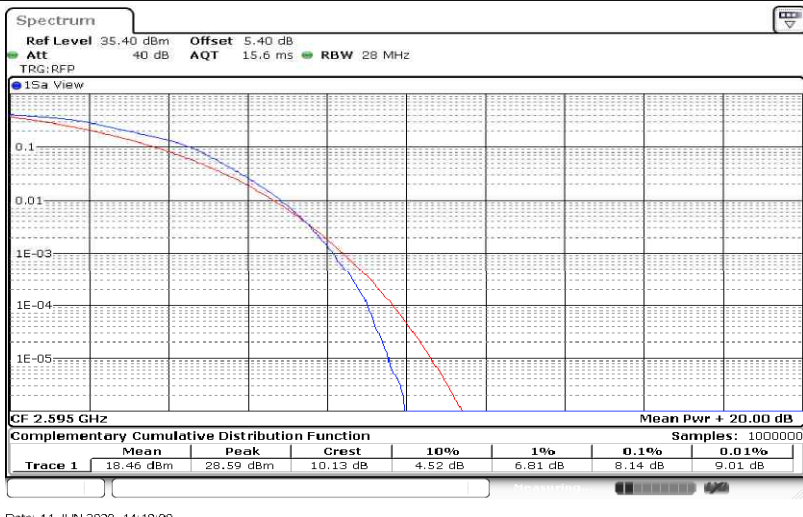


Band38-20MHz-16QAM-37850-100RB#0



Date: 11 JUN 2020 14:09:46

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



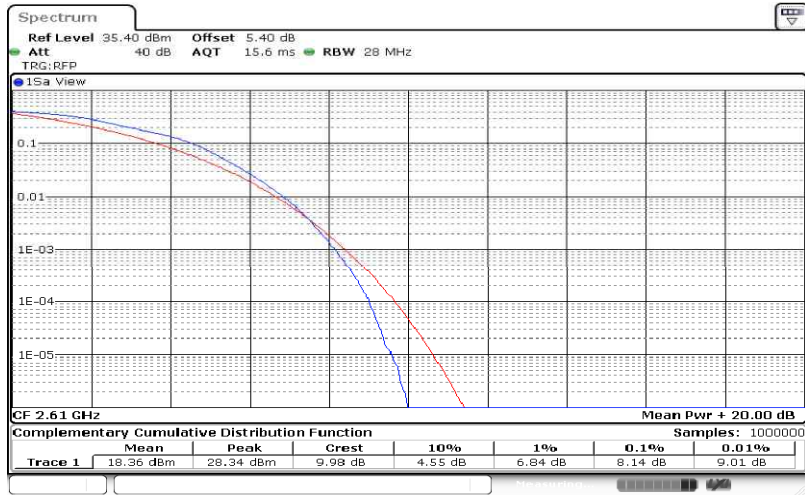
Date: 11 JUN 2020 14:10:09



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



Date: 11 JUN 2020 14:10:31



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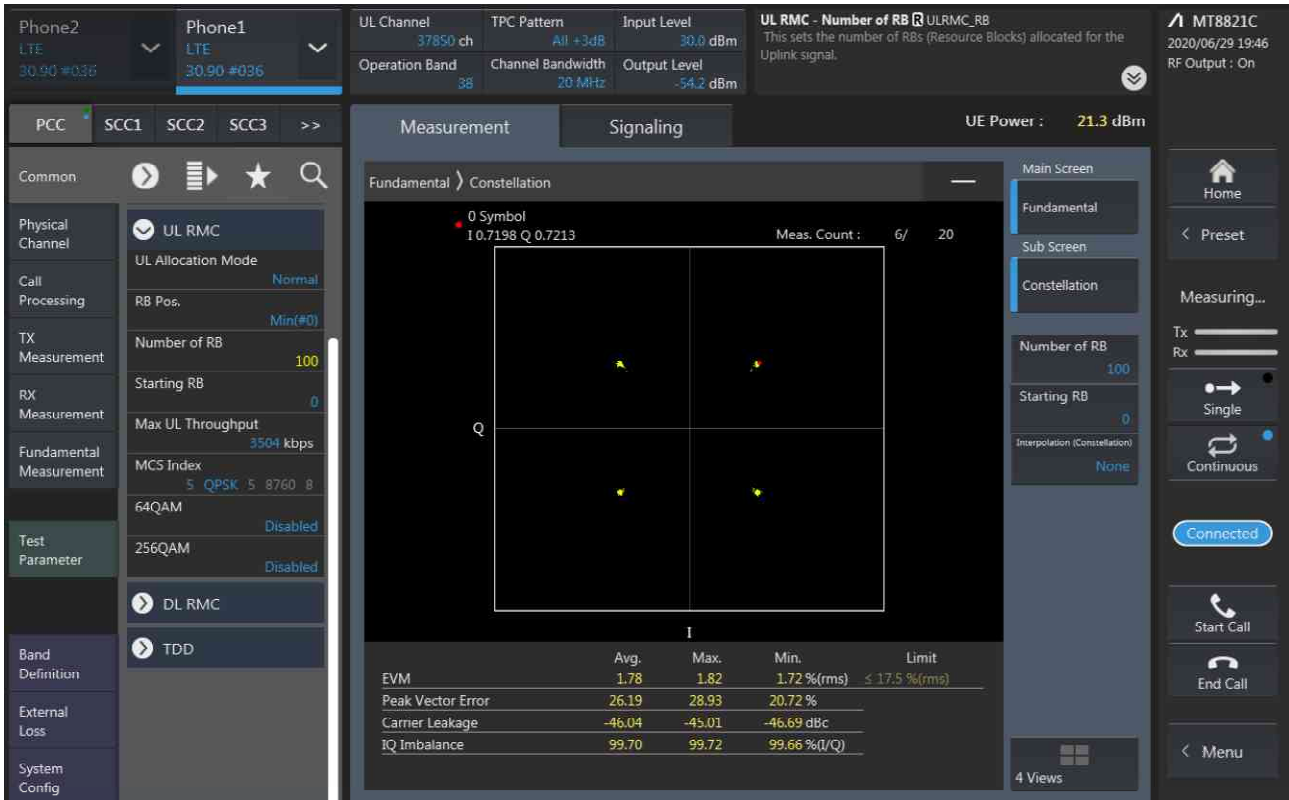
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



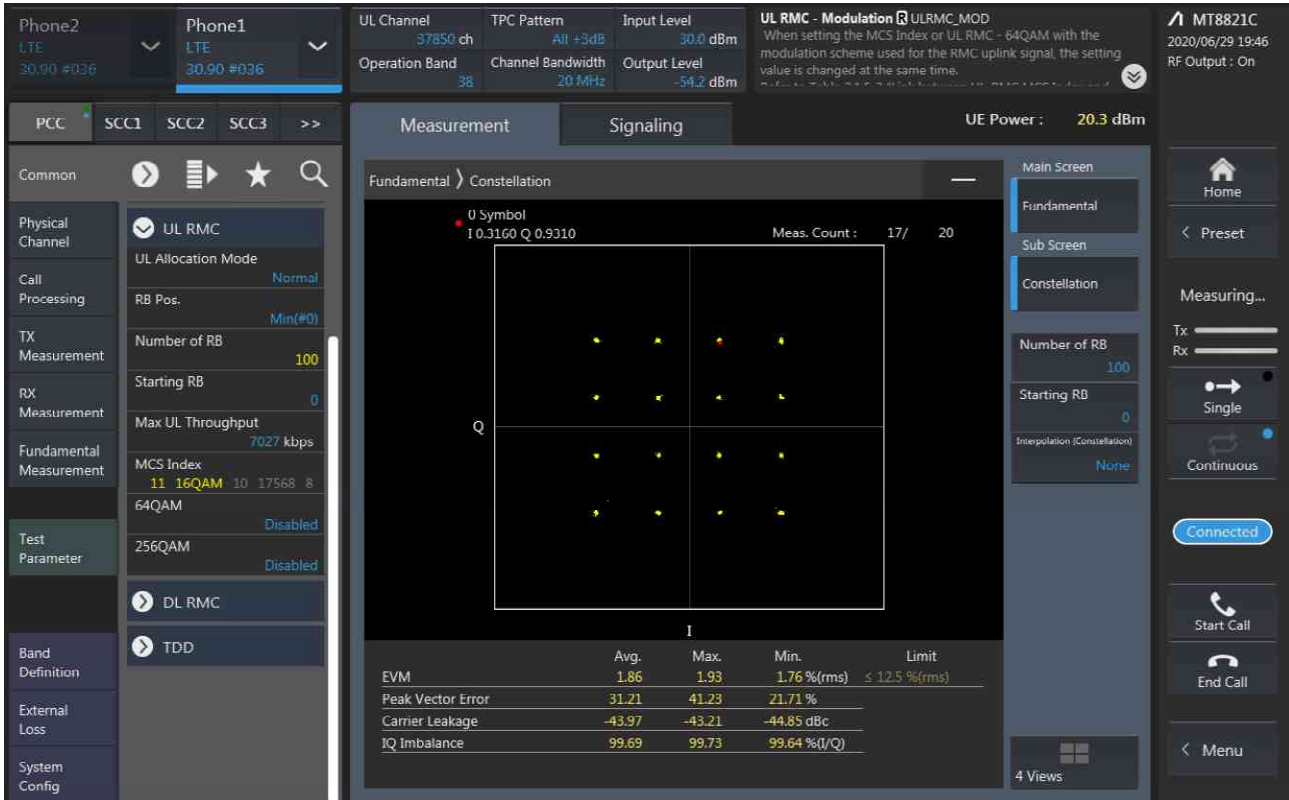
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

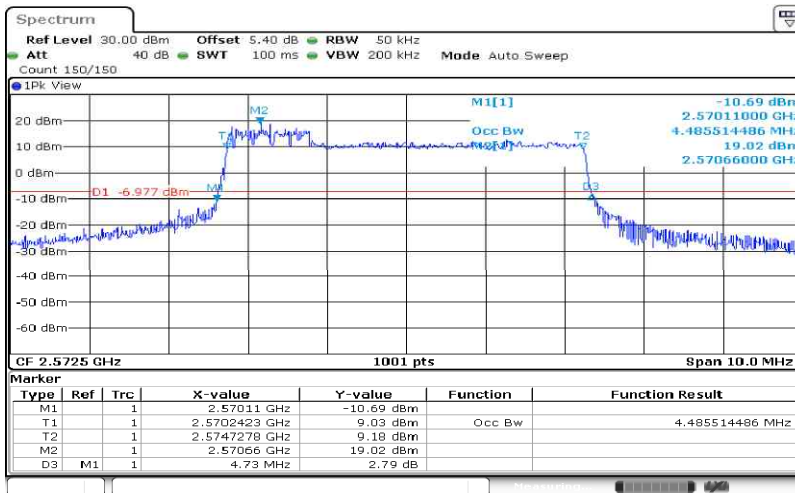
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 4.486 | 4.730 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 4.486 | 4.700 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 4.466 | 4.720 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 4.486 | 4.810 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 4.486 | 4.780 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 4.486 | 4.730 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 8.951 | 9.400 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 8.951 | 9.440 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 8.971 | 9.480 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 8.951 | 9.440 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 8.971 | 9.460 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 8.971 | 9.500 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 13.606 | 14.490 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 13.576 | 14.880 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 13.636 | 14.520 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 13.576 | 14.490 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 13.576 | 14.970 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 13.576 | 14.700 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 18.142 | 19.200 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 18.102 | 19.200 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 17.862 | 19.080 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 18.142 | 19.120 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 17.902 | 18.640 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 18.062 | 18.800 | PASS |



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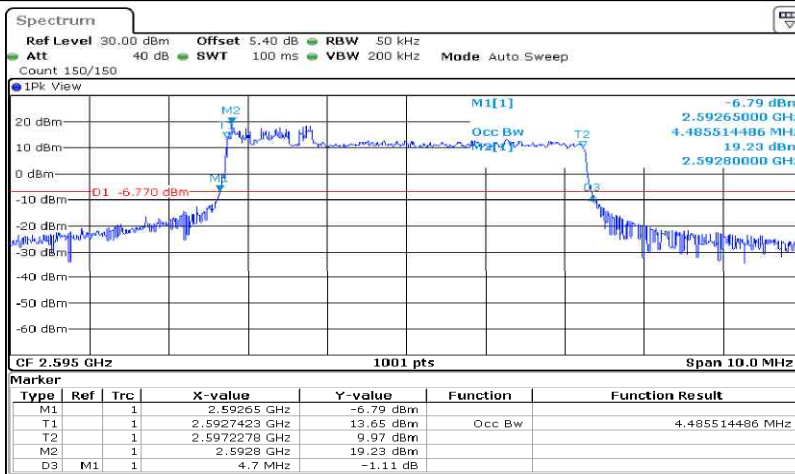
4.2. Test Plots

Band38-5MHz-QPSK-37775-25RB#0-4.486



Date: 12 JUN 2020 12:51:39

Band38-5MHz-QPSK-38000-25RB#0-4.486



Date: 12 JUN 2020 12:52:32

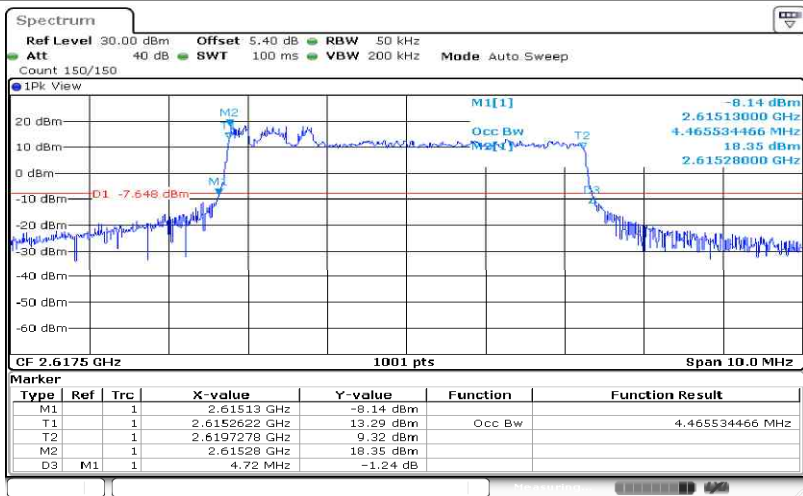


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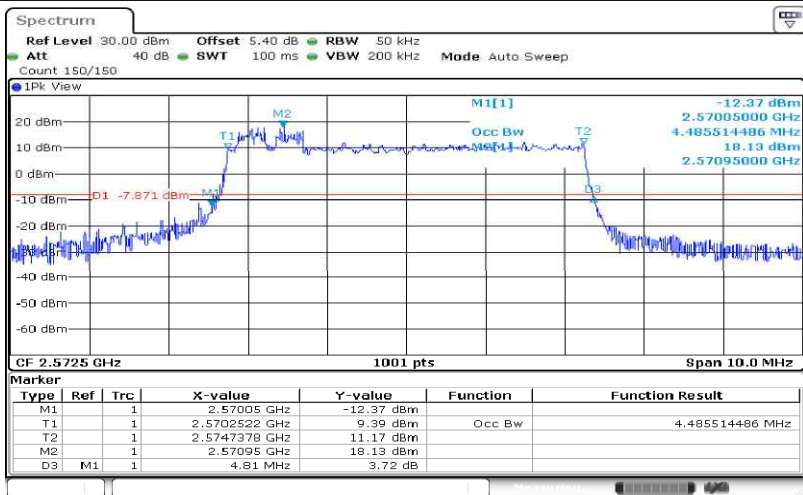


Band38-5MHz-QPSK-38225-25RB#0-4.466



Date: 12 JUN 2020 12:53:25

Band38-5MHz-16QAM-37775-25RB#0-4.486



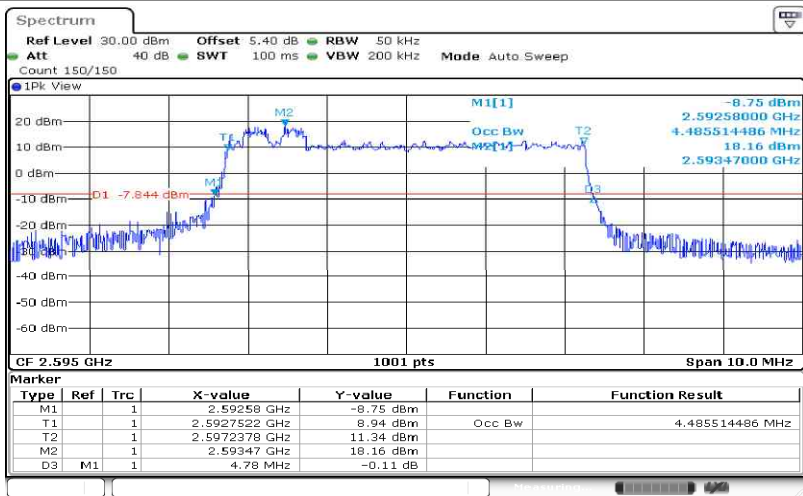
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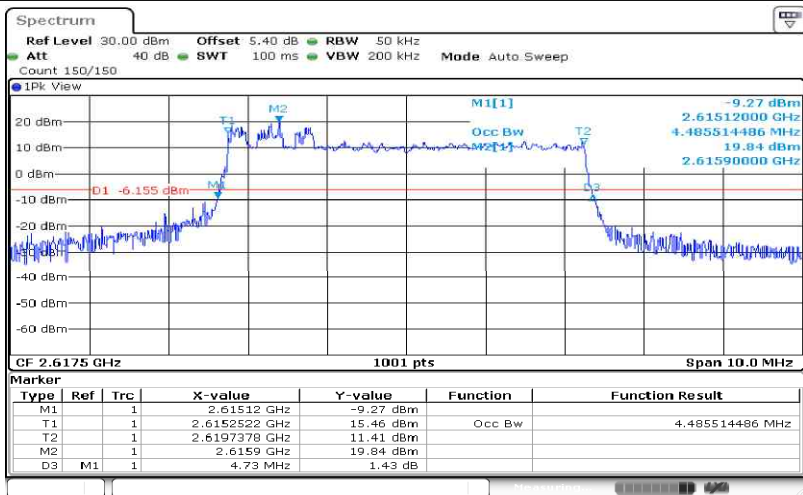


Band38-5MHz-16QAM-38000-25RB#0-4.486



Date: 12 JUN 2020 12:52:58

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



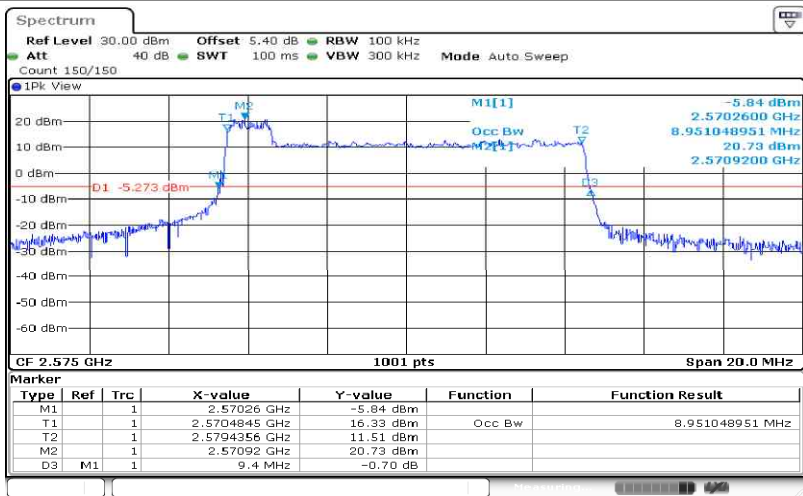
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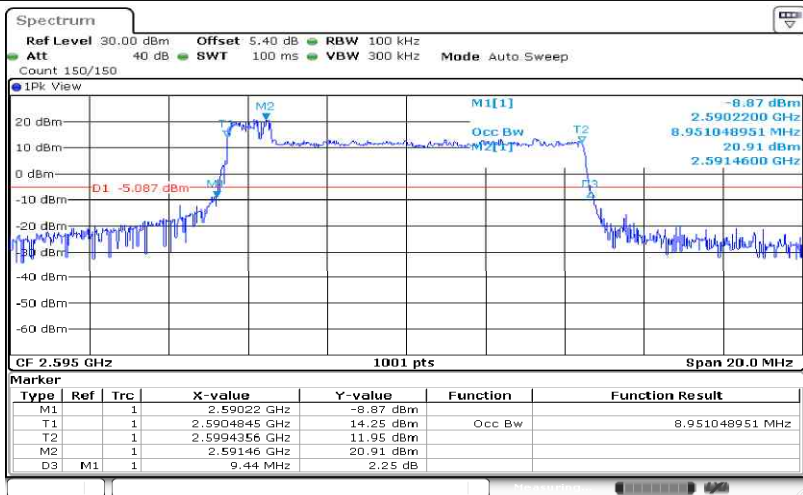


Band38-10MHz-QPSK-37800-50RB#0-8.951



Date: 12 JUN 2020 12:54:22

Band38-10MHz-QPSK-38000-50RB#0-8.951



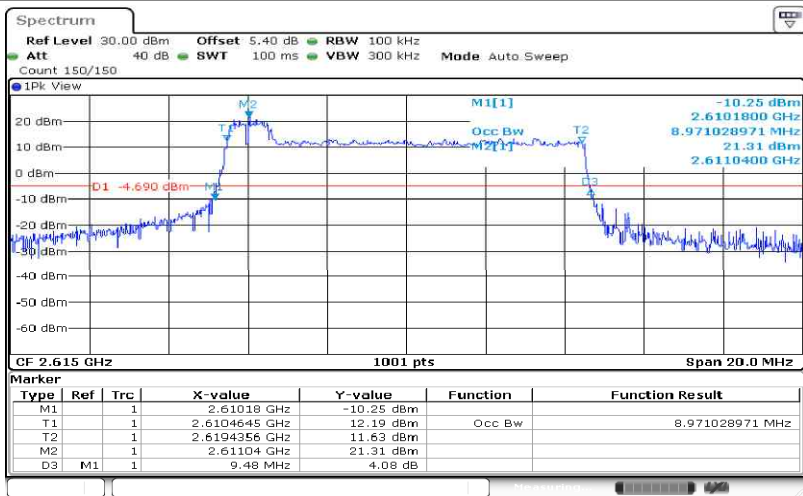
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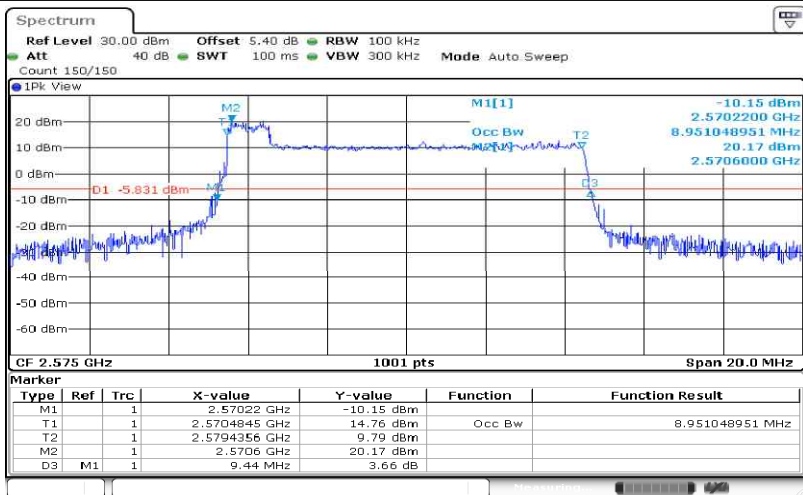


Band38-10MHz-QPSK-38200-50RB#0-8.971



Date: 12 JUN 2020 12:56:07

Band38-10MHz-16QAM-37800-50RB#0-8.951

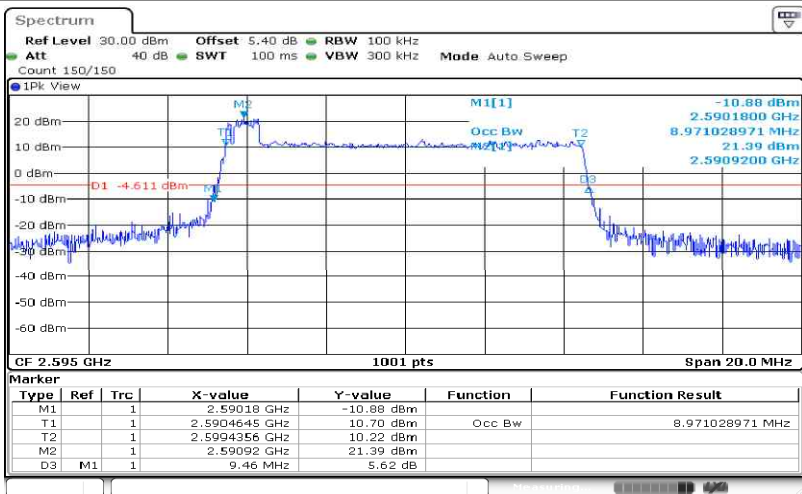


Date: 12 JUN 2020 12:54:48



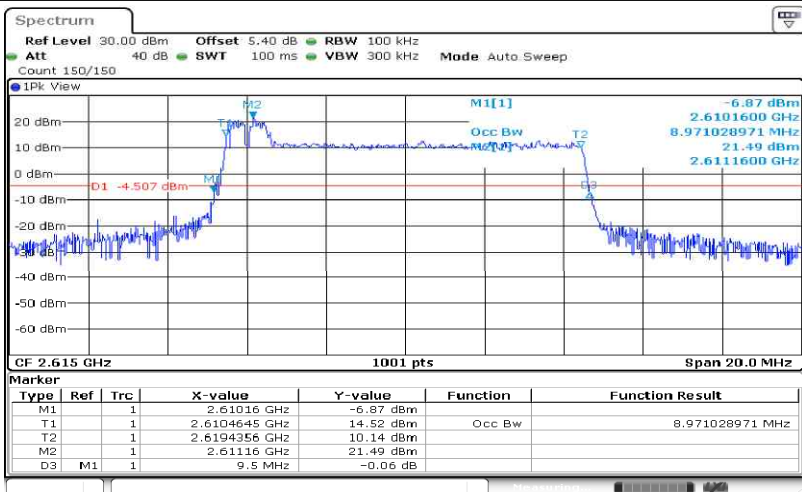
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Band38-10MHz-16QAM-38000-50RB#0-8.971



Date: 12 JUN 2020 12:55:41

Band38-10MHz-16QAM-38200-50RB#0-8.971



Date: 12 JUN 2020 12:56:34

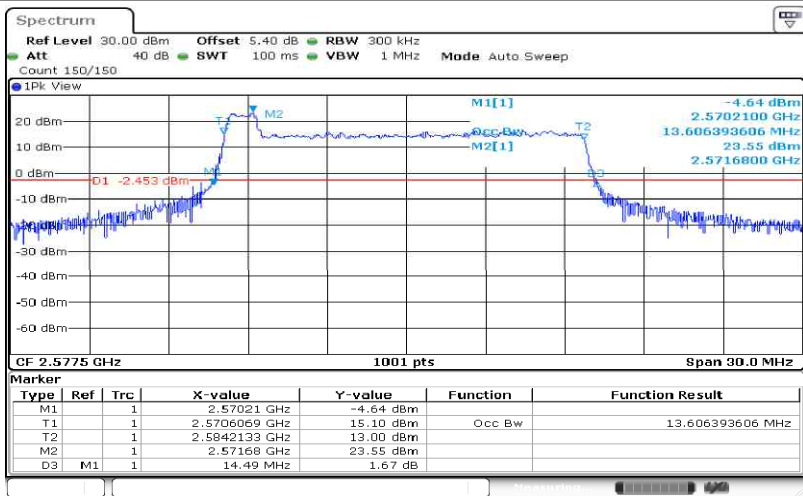


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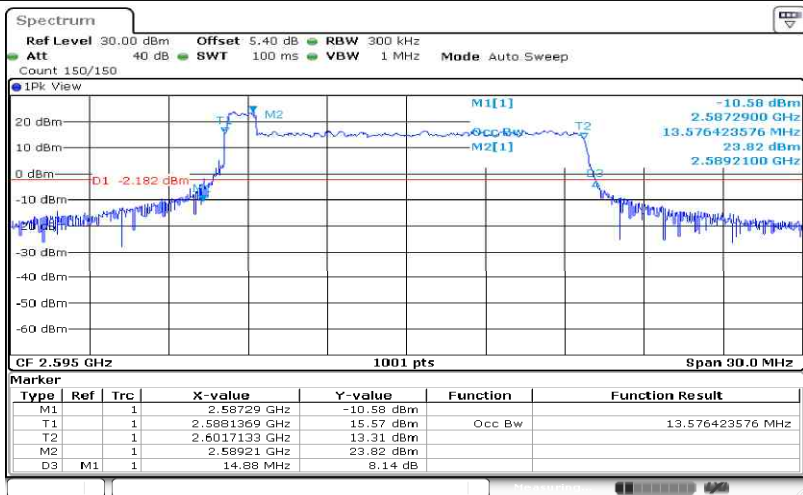


Band38-15MHz-QPSK-37825-75RB#0-13.606



Date: 12 JUN 2020 12:57:04

Band38-15MHz-QPSK-38000-75RB#0-13.576



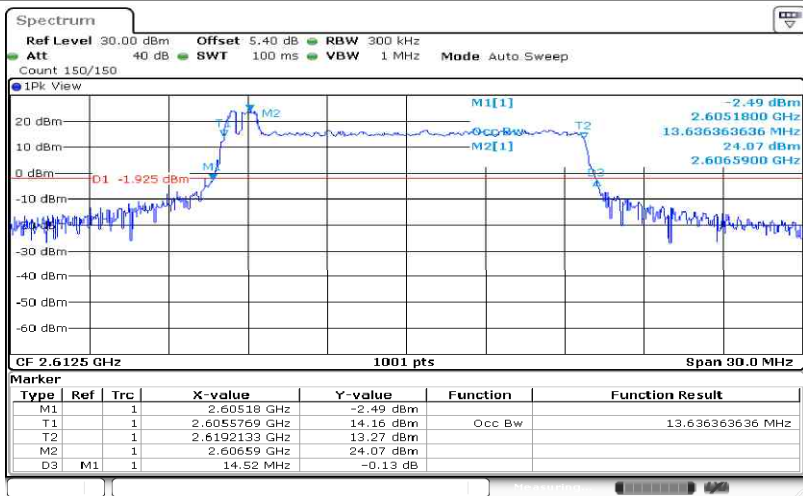
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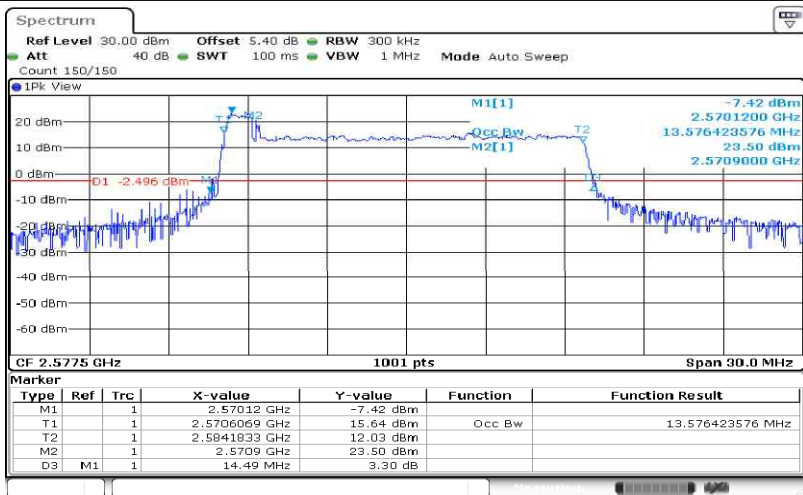


Band38-15MHz-QPSK-38175-75RB#0-13.636



Date: 12 JUN 2020 12:58:50

Band38-15MHz-16QAM-37825-75RB#0-13.576



Date: 12 JUN 2020 12:57:31



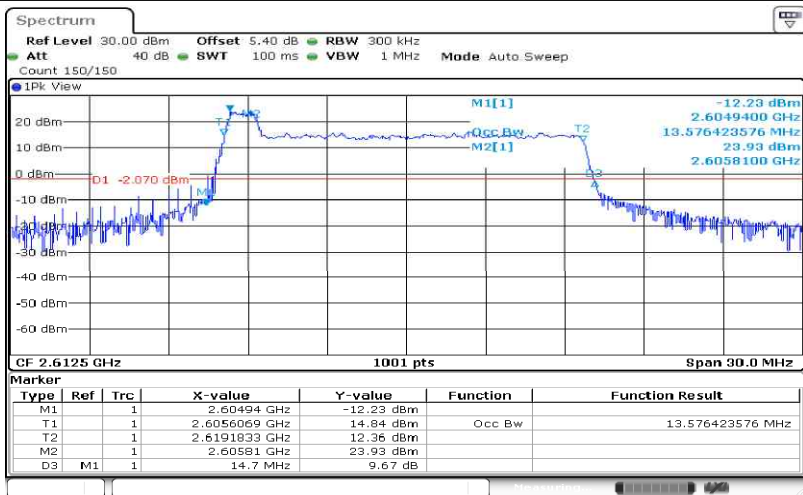
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Band38-15MHz-16QAM-38000-75RB#0-13.576



Band38-15MHz-16QAM-38175-75RB#0-13.576

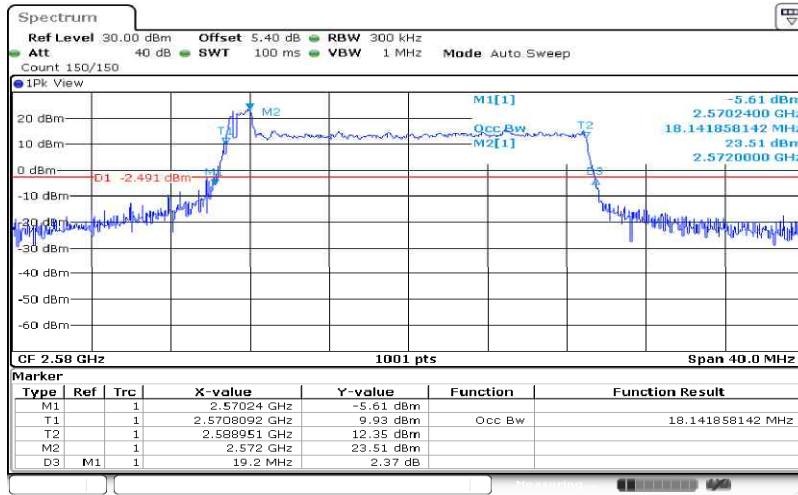


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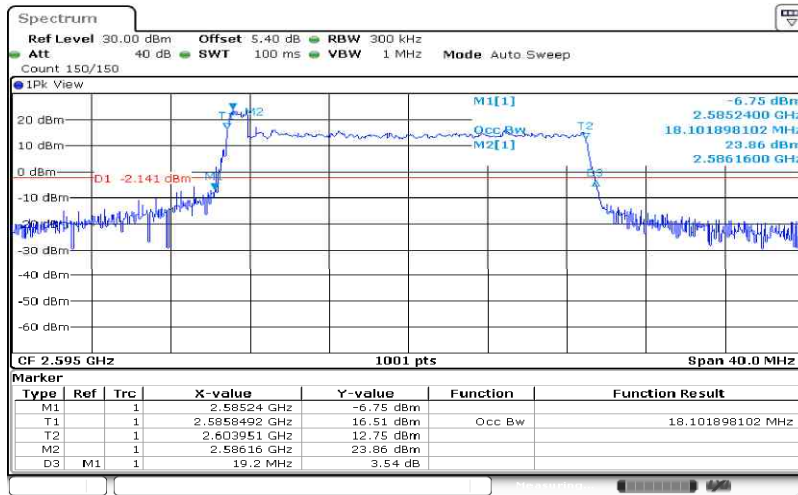
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Band38-20MHz-QPSK-37850-100RB#0-18.142



Date: 12 JUN 2020 12:59:47

Band38-20MHz-QPSK-38000-100RB#0-18.102



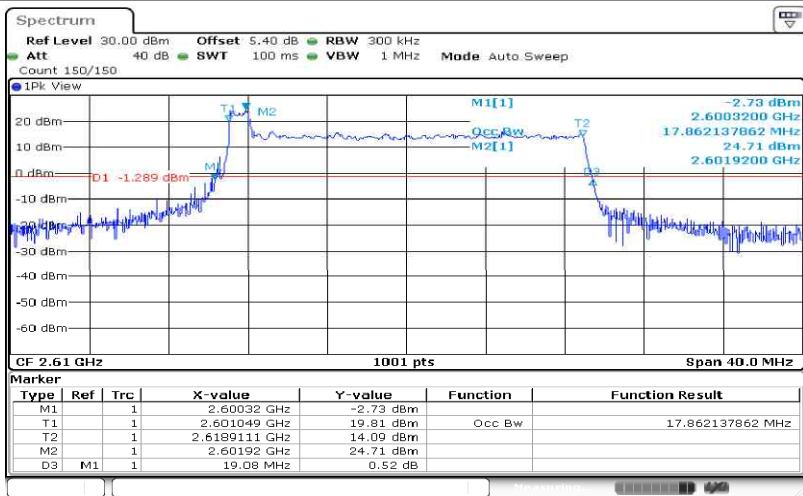
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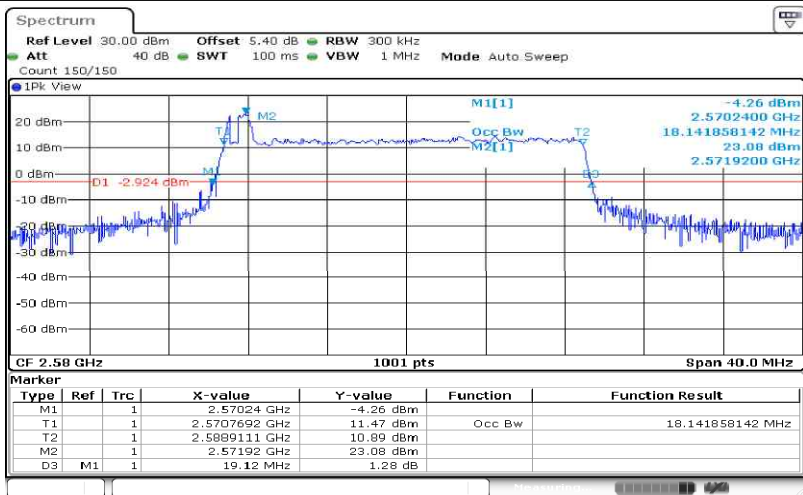


Band38-20MHz-QPSK-38150-100RB#0-17.862



Date: 12 JUN 2020 13:01:32

Band38-20MHz-16QAM-37850-100RB#0-18.142



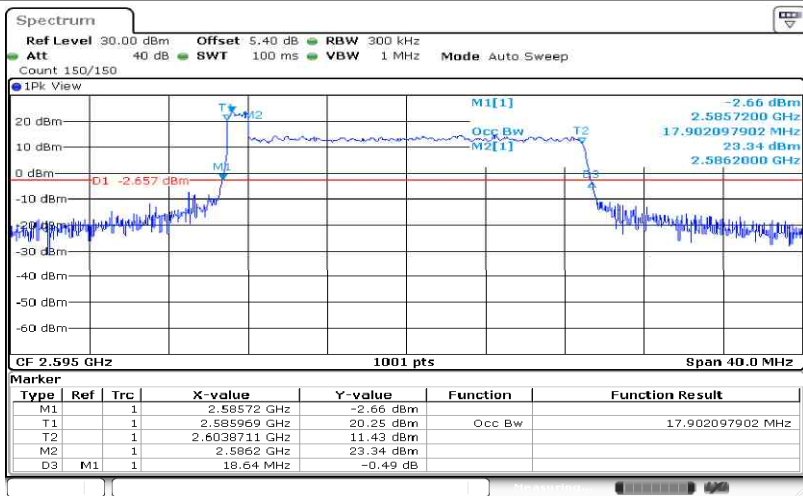
Date: 12 JUN 2020 13:00:13



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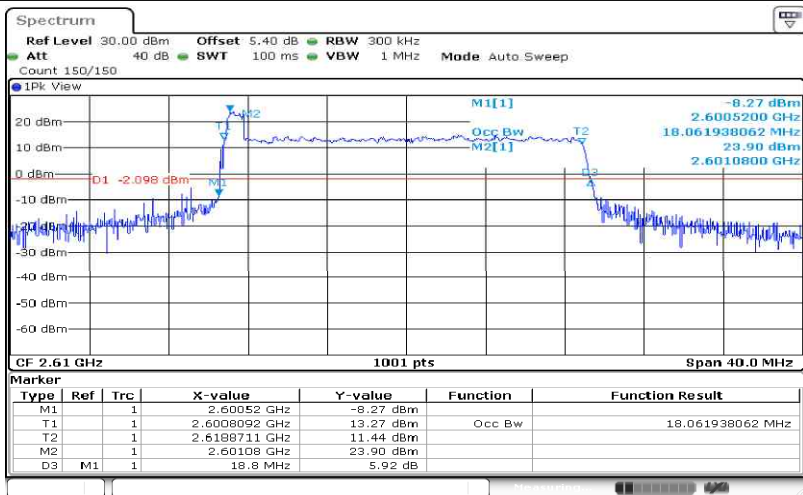


Band38-20MHz-16QAM-38000-100RB#0-17.902



Date: 12 JUN 2020 13:01:06

Band38-20MHz-16QAM-38150-100RB#0-18.062



Date: 12 JUN 2020 13:01:59

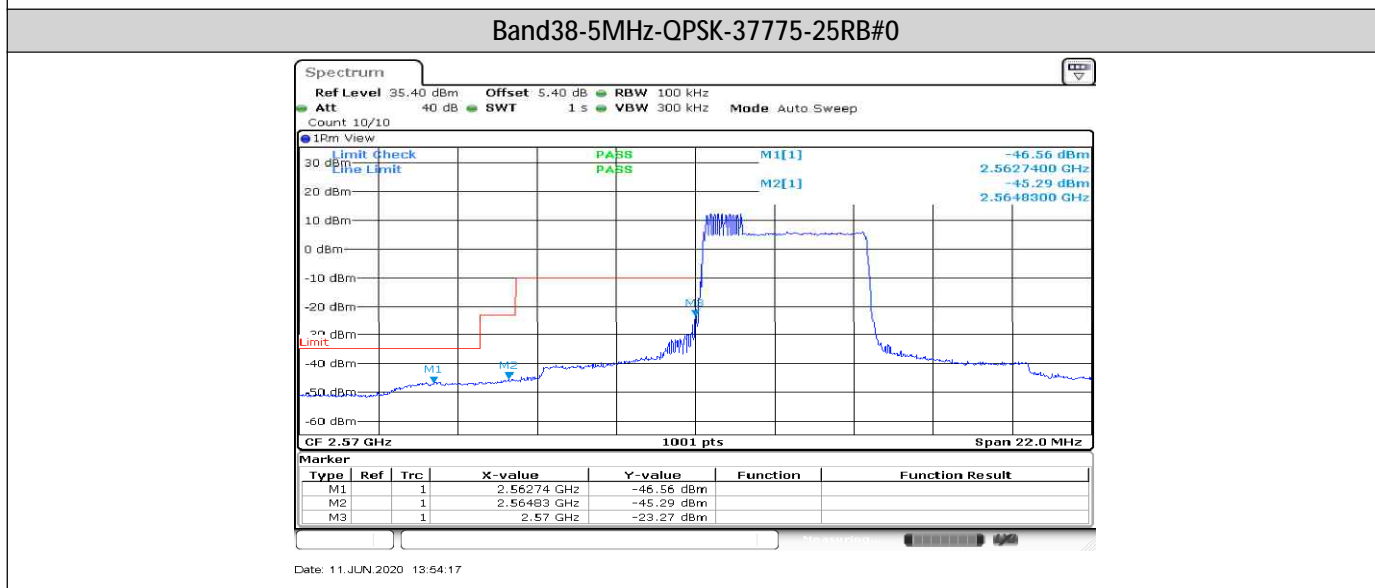
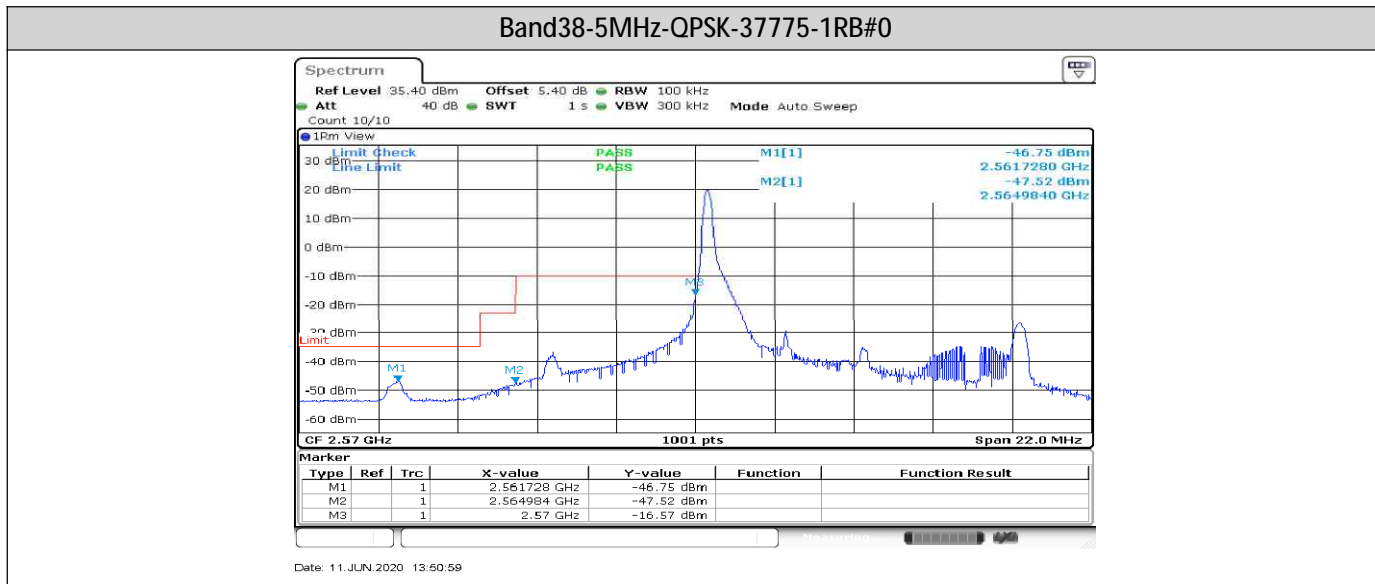


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5. Band Edge Compliance

5.1. Test Plots

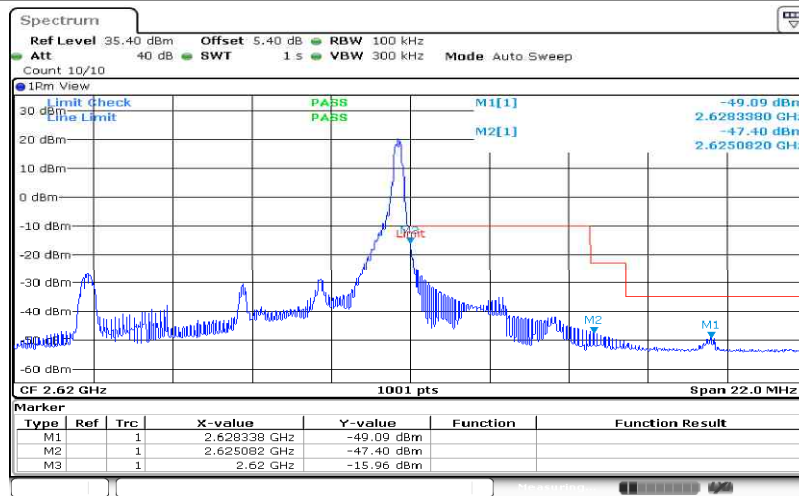


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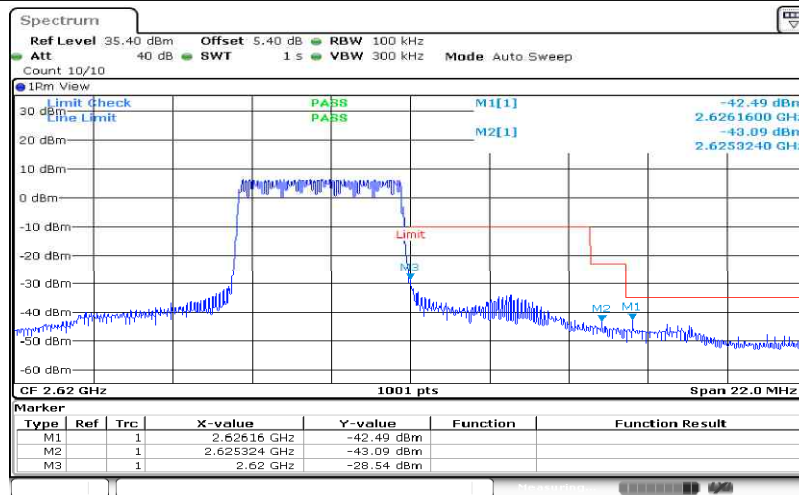


Band38-5MHz-QPSK-38225-1RB#24



Date: 11 JUN 2020 13:52:36

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



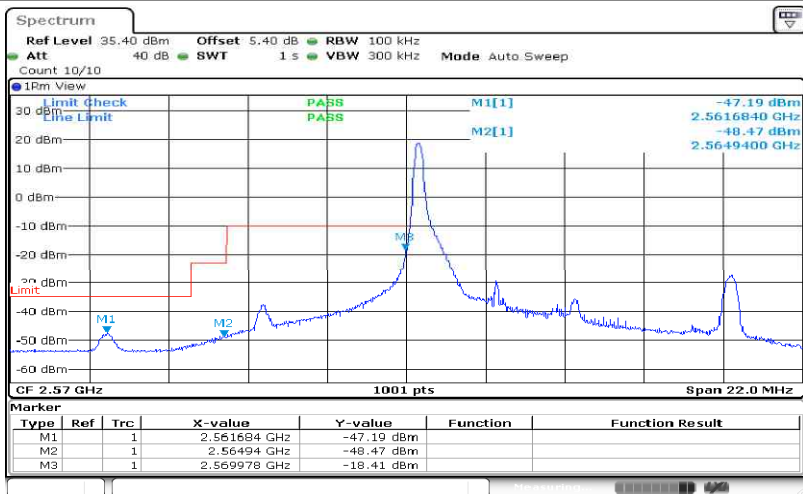
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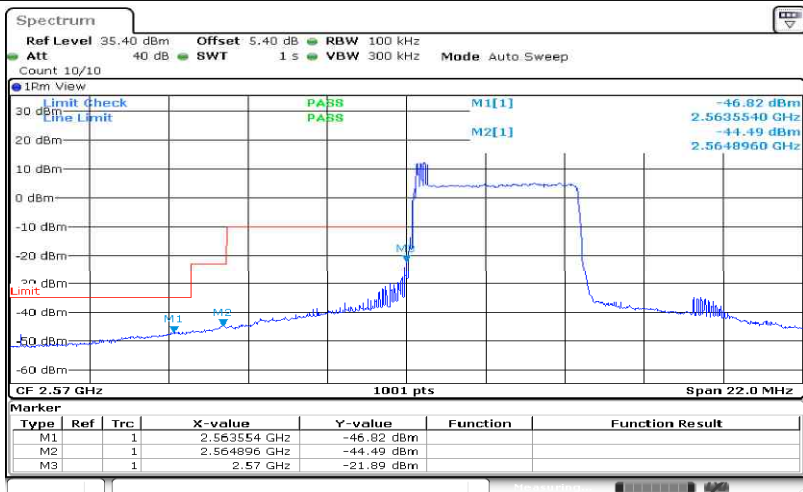


Band38-5MHz-16QAM-37775-1RB#0



Date: 11 JUN 2020 13:51:28

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



Date: 11 JUN 2020 13:54:39

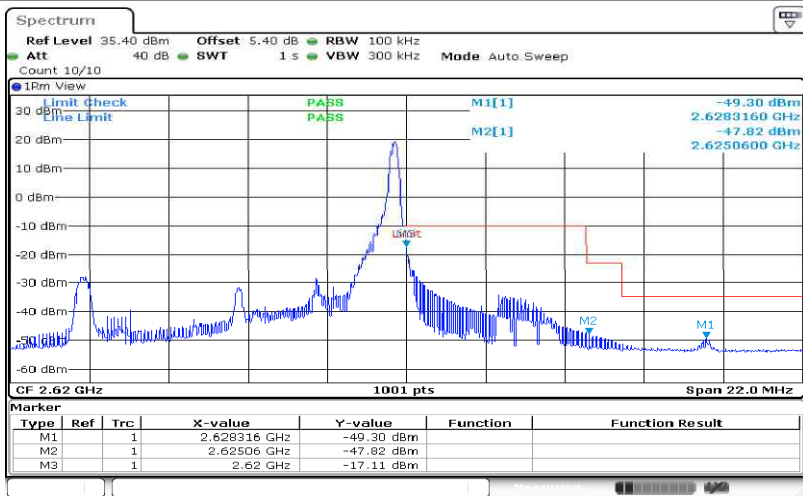


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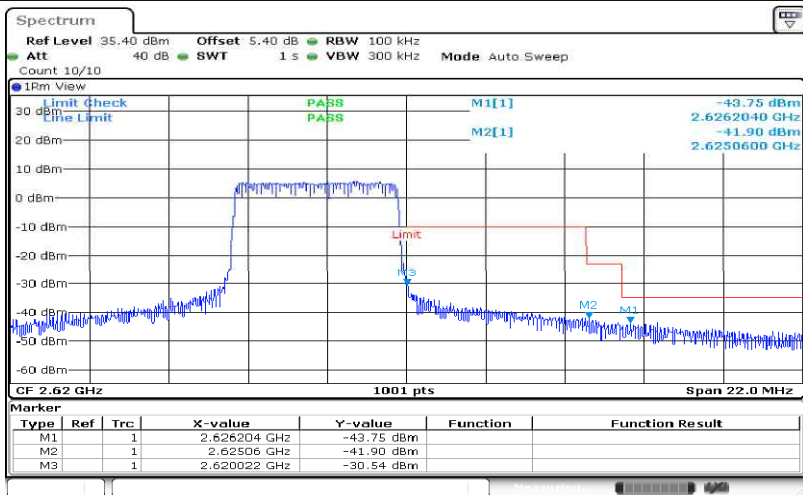


Band38-5MHz-16QAM-38225-1RB#24



Date: 11 JUN 2020 13:53:48

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



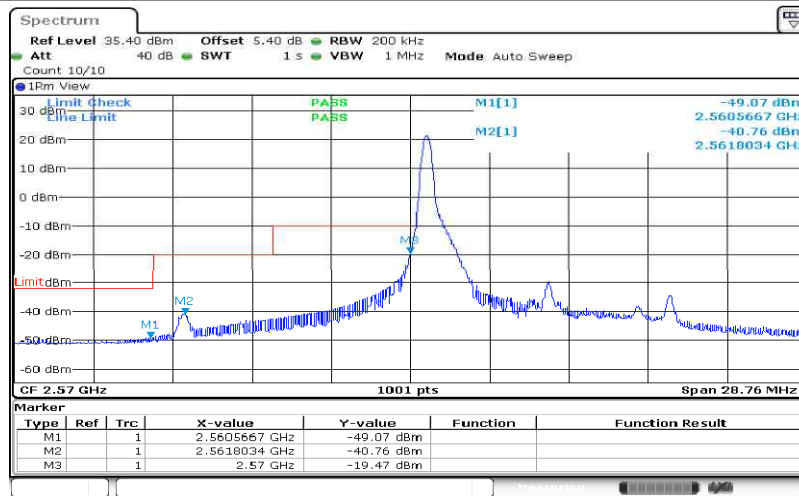
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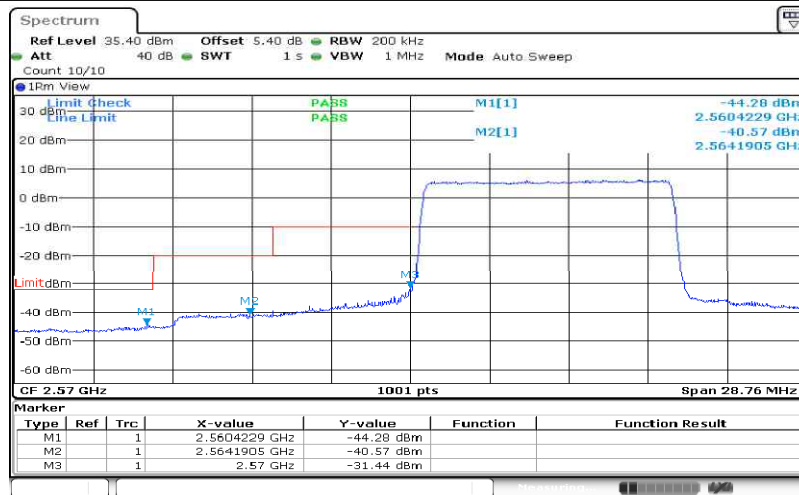


Band38-10MHz-QPSK-37800-1RB#0



Date: 11 JUN 2020 13:56:14

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



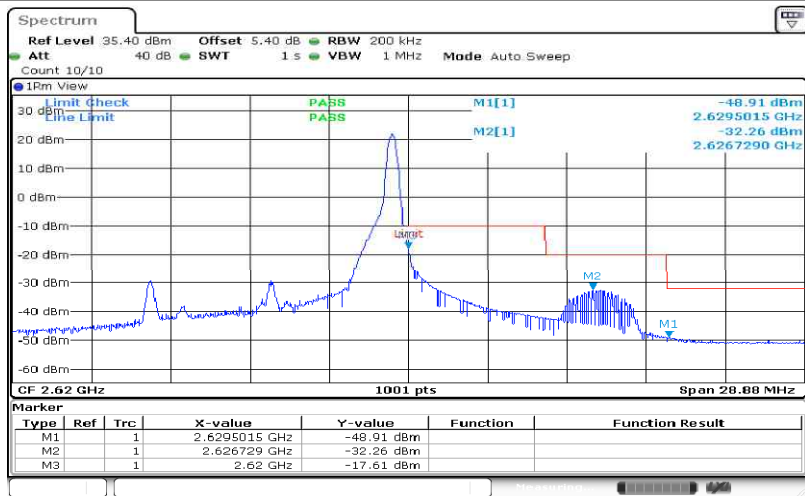
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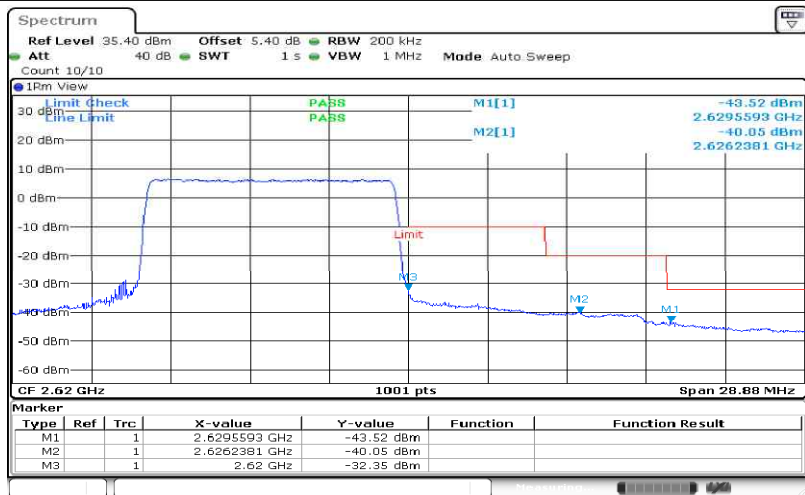


Band38-10MHz-QPSK-38200-1RB#49



Date: 11 JUN 2020 13:57:36

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



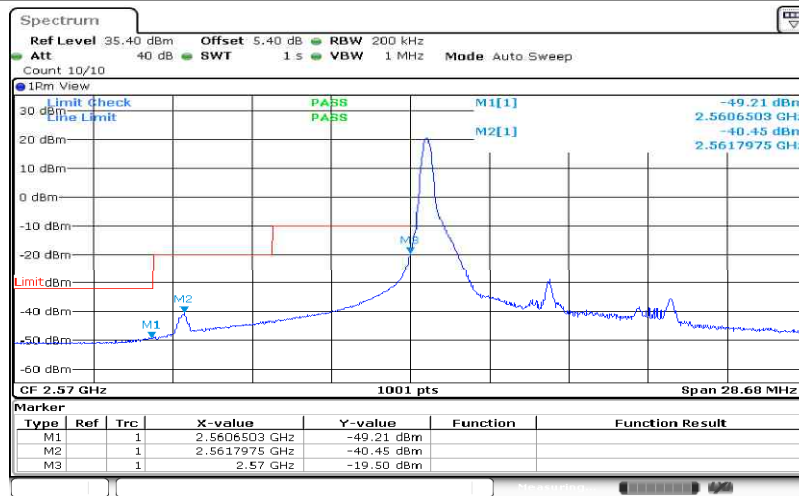
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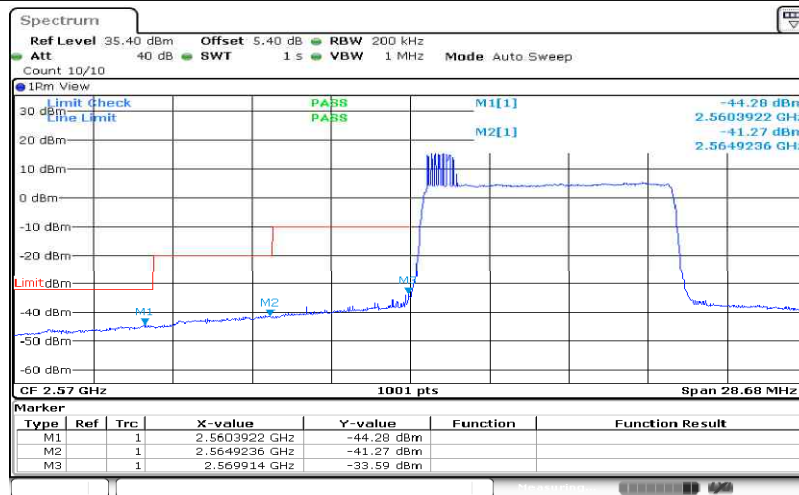


Band38-10MHz-16QAM-37800-1RB#0



Date: 11 JUN 2020 13:56:36

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



Date: 11 JUN 2020 13:58:44

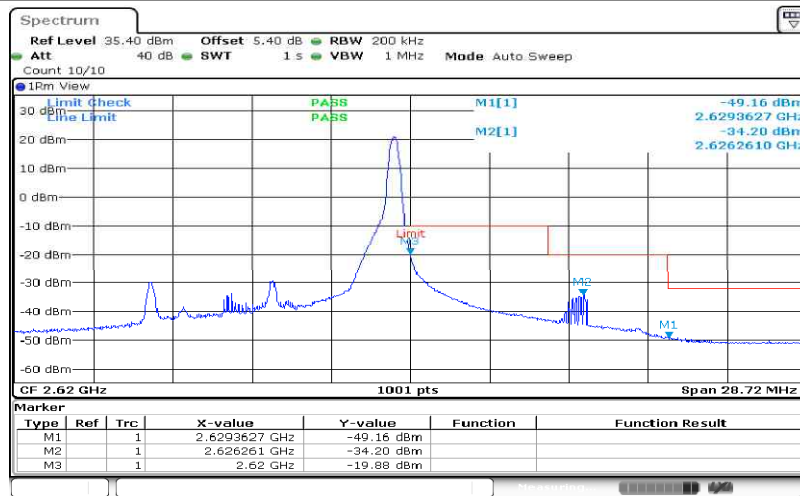


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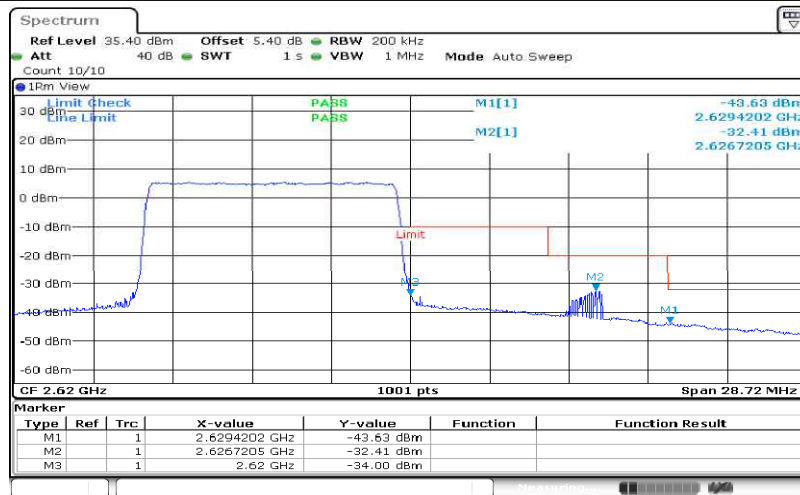


Band38-10MHz-16QAM-38200-1RB#49



Date: 11 JUN 2020 13:57:56

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

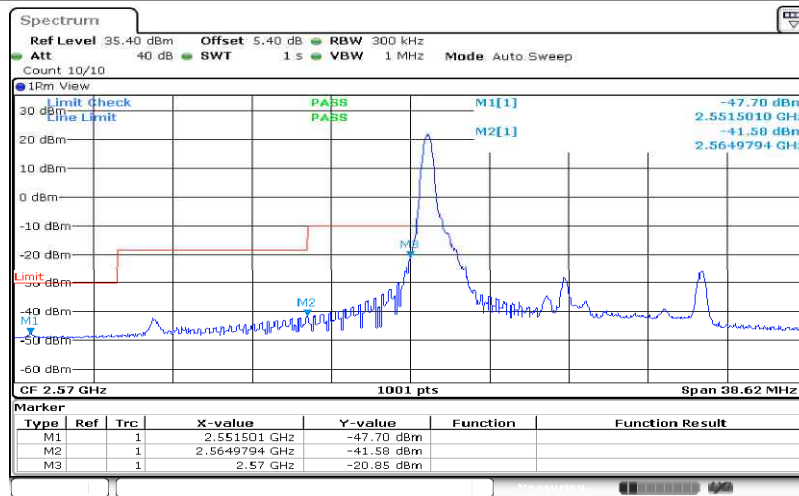


Date: 11 JUN 2020 13:59:28



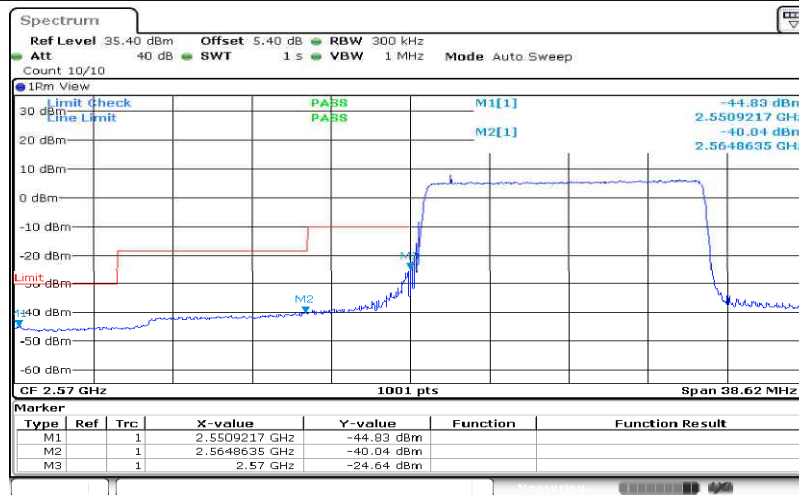
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Band38-15MHz-QPSK-37825-1RB#0



Date: 11 JUN 2020 13:59:56

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



Date: 11 JUN 2020 14:01:30

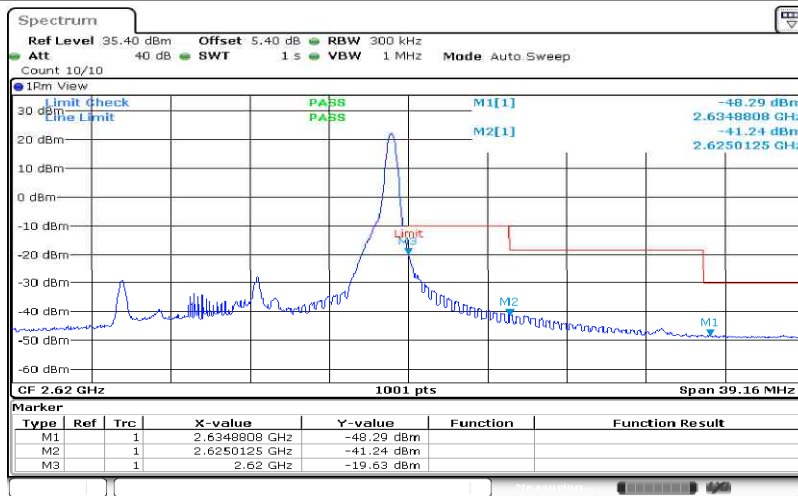


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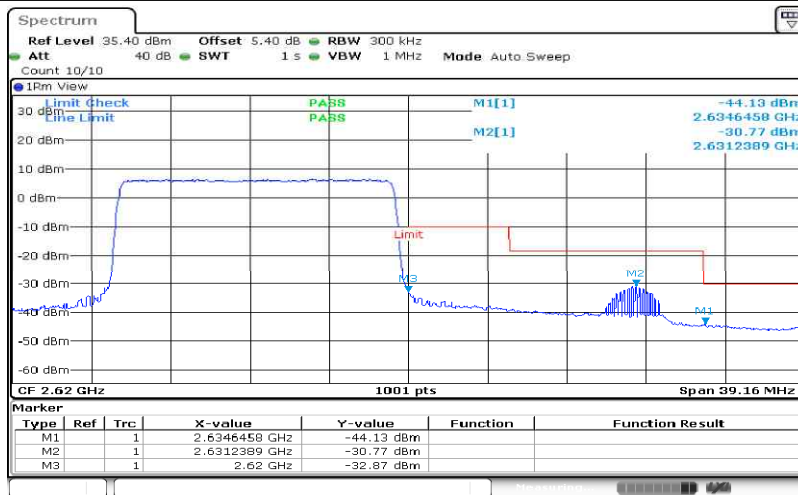


Band38-15MHz-QPSK-38175-1RB#74



Date: 11 JUN 2020 14:00:42

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



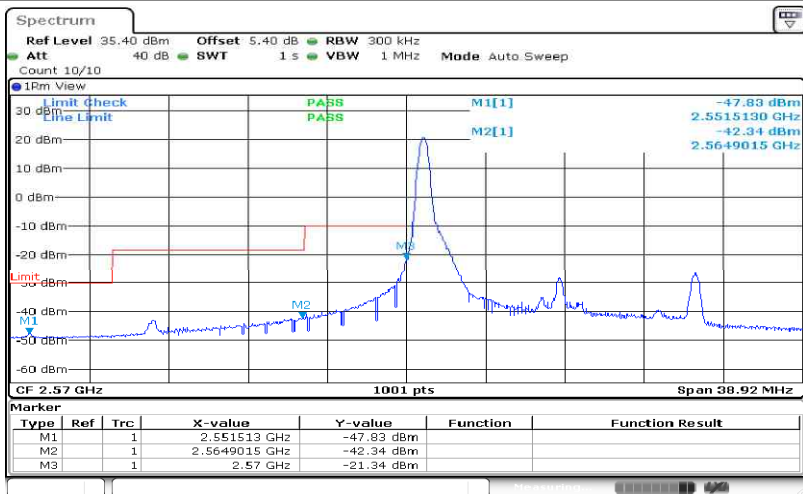
Date: 11 JUN 2020 14:02:14



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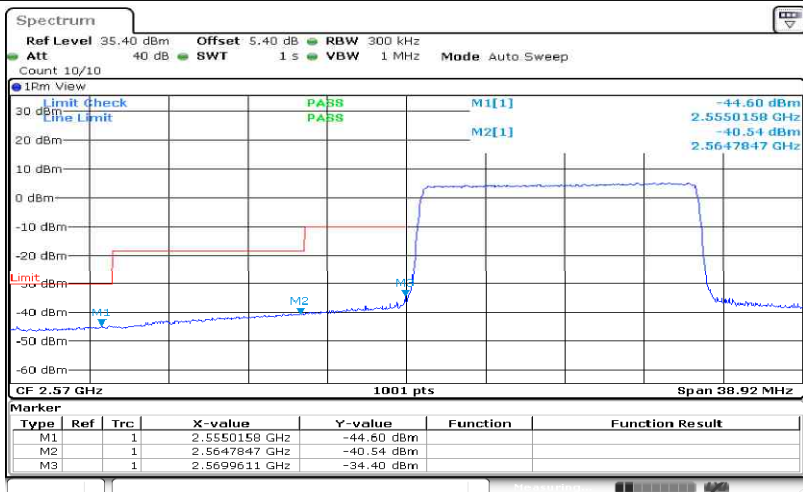


Band38-15MHz-16QAM-37825-1RB#0



Date: 11 JUN 2020 14:00:16

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



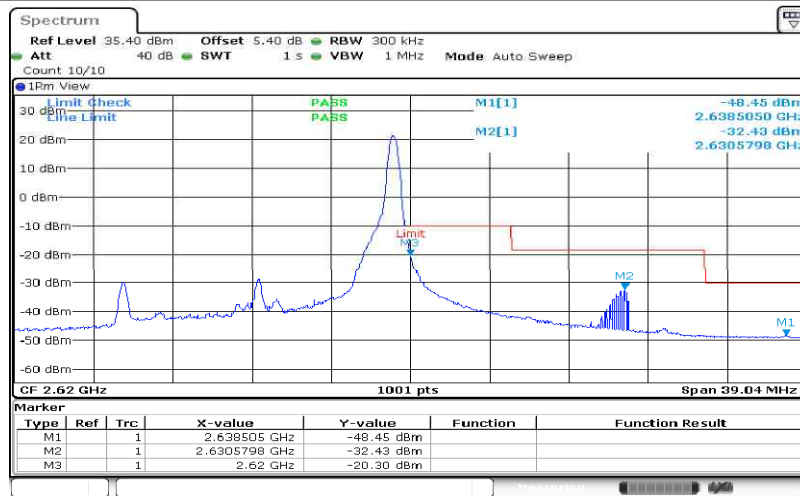
Date: 11 JUN 2020 14:01:52



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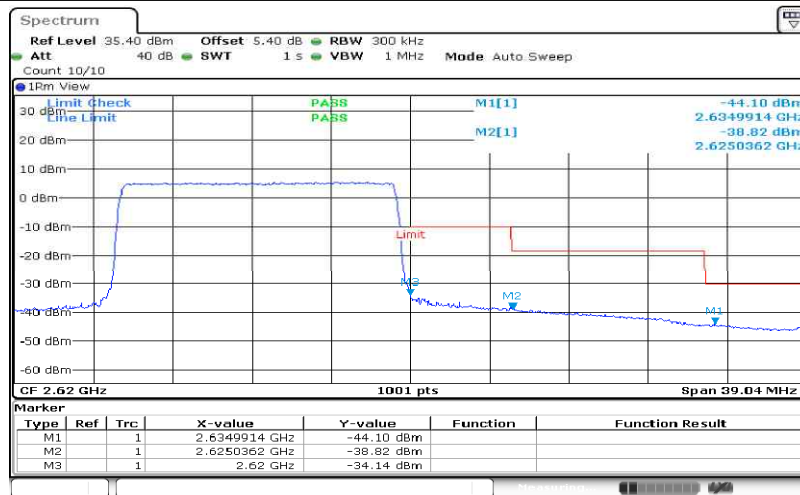


Band38-15MHz-16QAM-38175-1RB#74



Date: 11 JUN 2020 14:01:04

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



Date: 11 JUN 2020 14:02:35

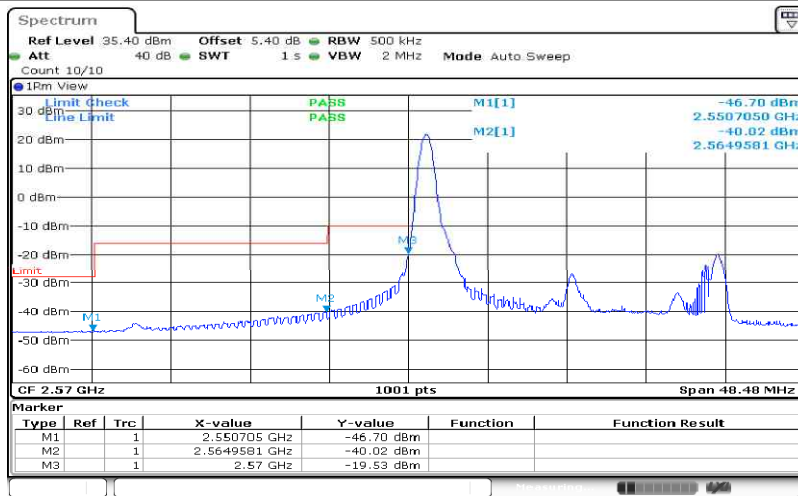


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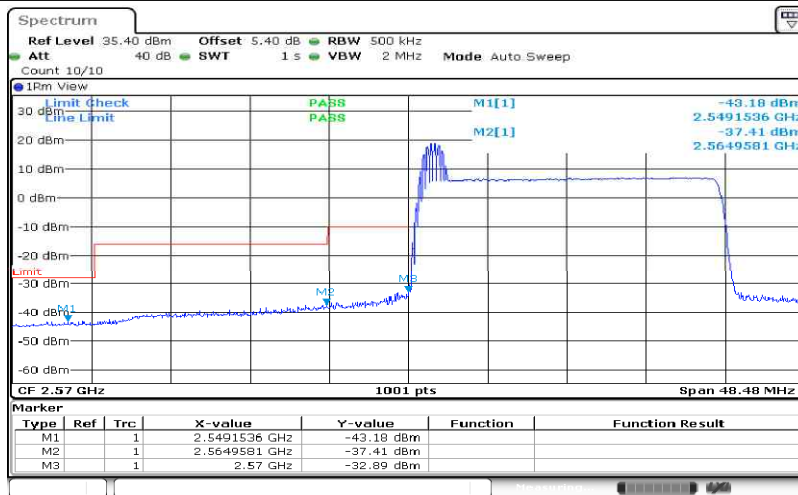


Band38-20MHz-QPSK-37850-1RB#0



Date: 11 JUN 2020 14:03:02

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



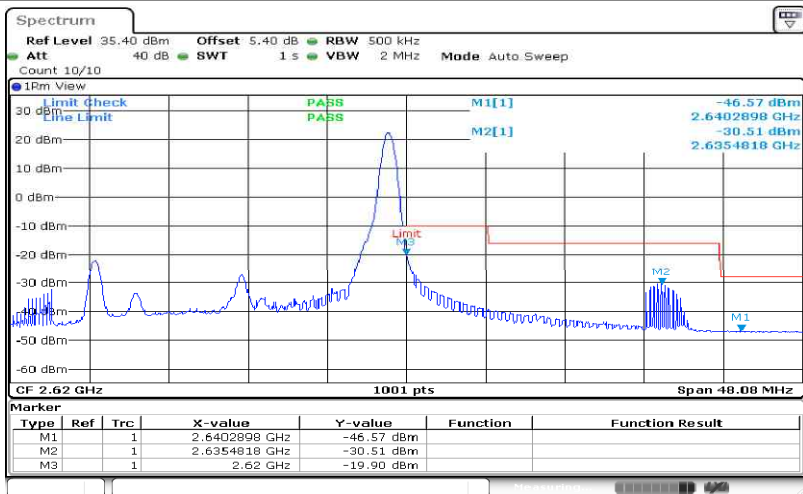
Date: 11 JUN 2020 14:04:38



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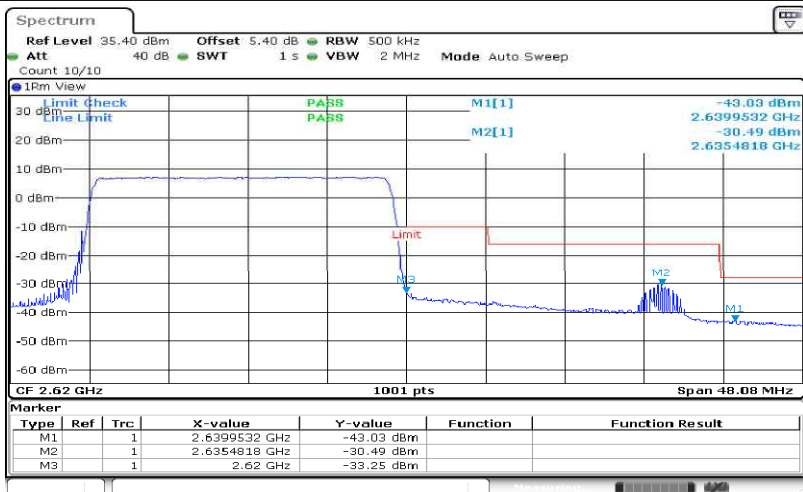


Band38-20MHz-QPSK-38150-1RB#99



Date: 11 JUN 2020 14:03:50

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



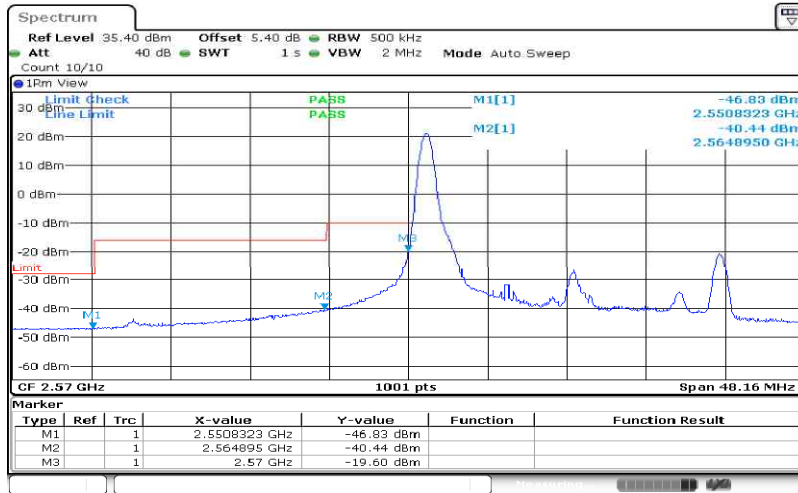
Date: 11 JUN 2020 14:05:22



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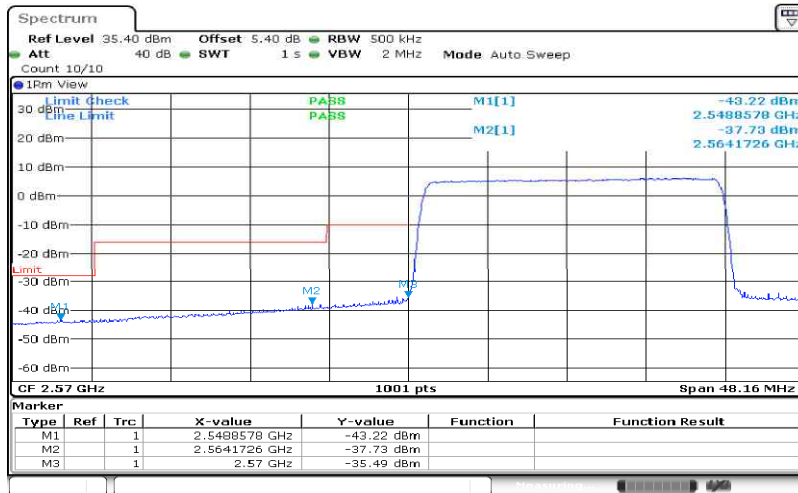
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Band38-20MHz-16QAM-37850-1RB#0



Date: 11 JUN 2020 14:03:24

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



Date: 11 JUN 2020 14:05:00

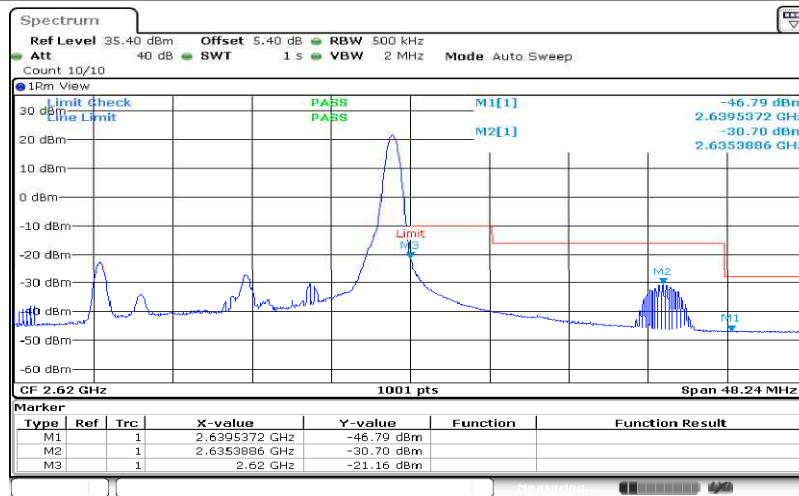


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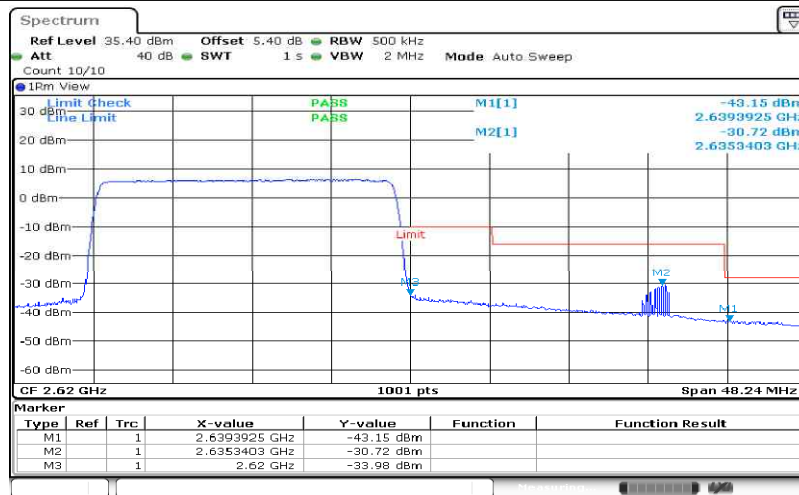


Band38-20MHz-16QAM-38150-1RB#99



Date: 11 JUN 2020 14:04:12

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



Date: 11 JUN 2020 14:05:43



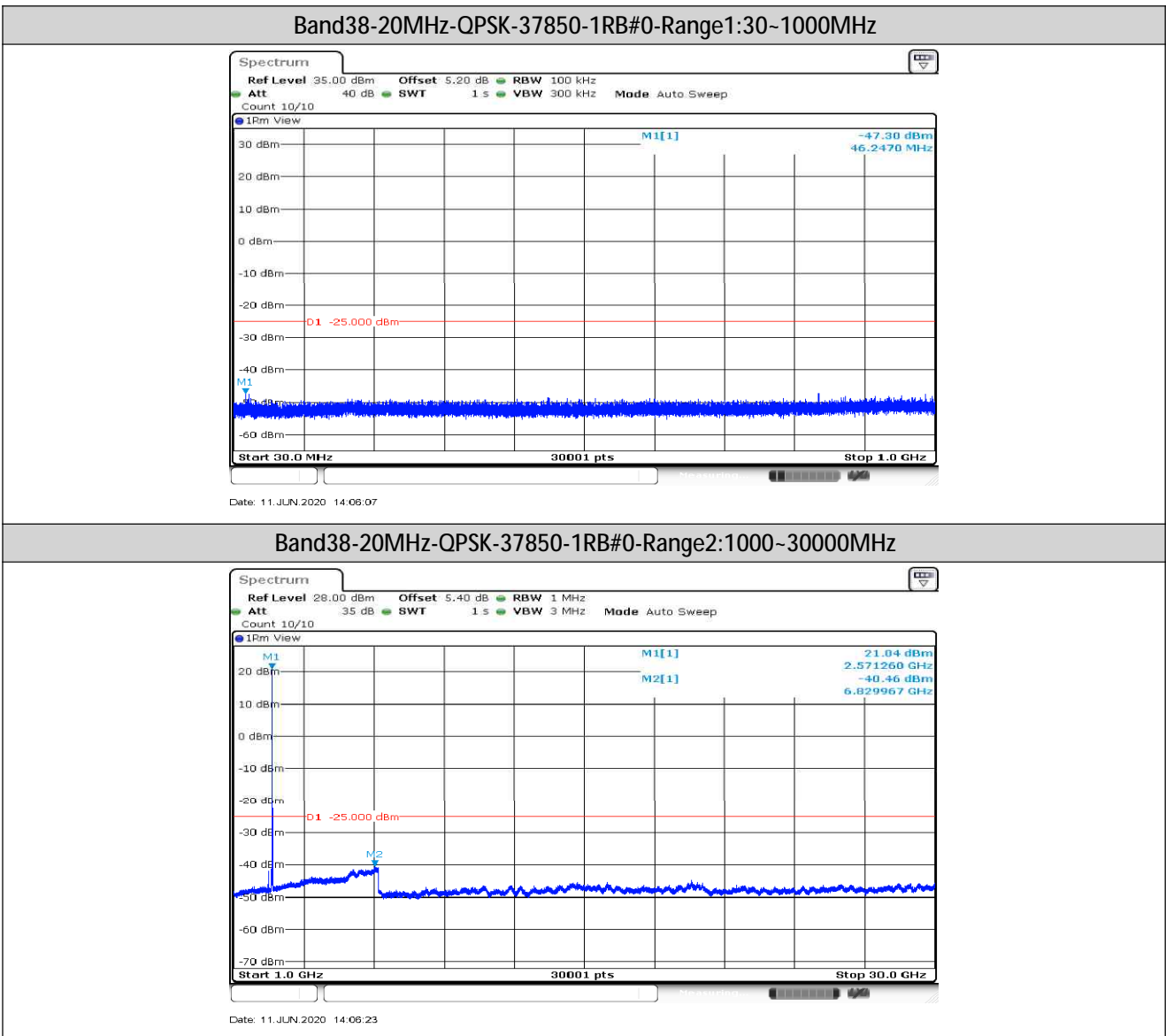
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6. Spurious Emission at Antenna Terminal

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.

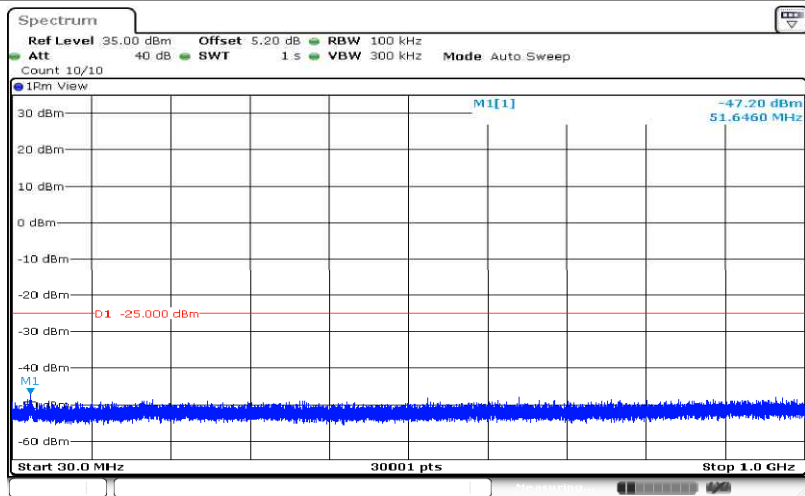
6.1. Test Plots



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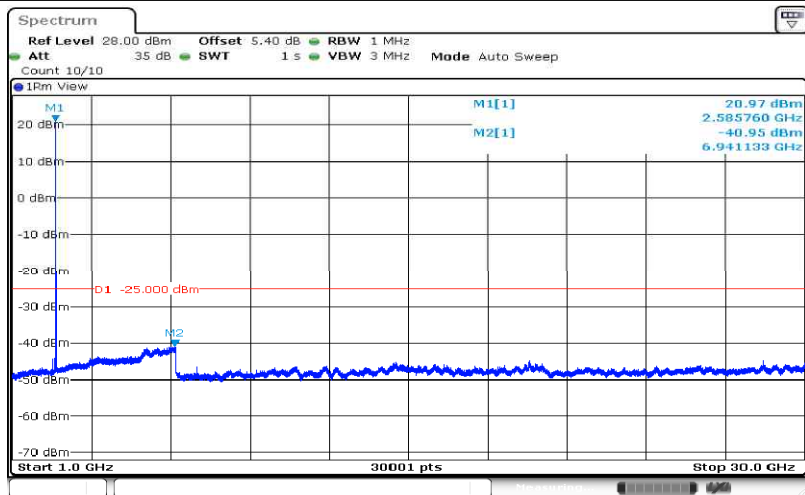
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Band38-20MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 14:07:17

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



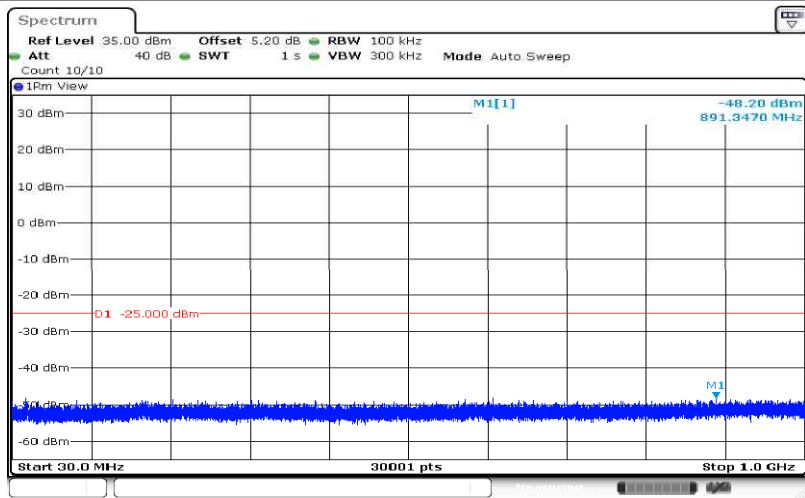
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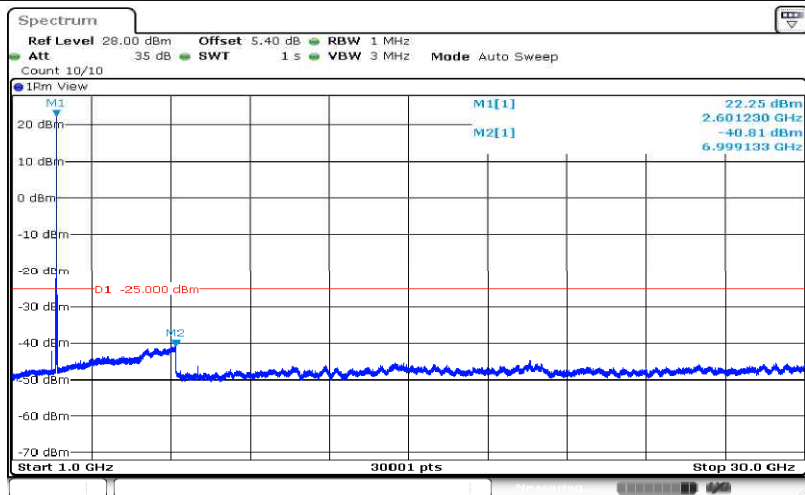


Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 14:08:28

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



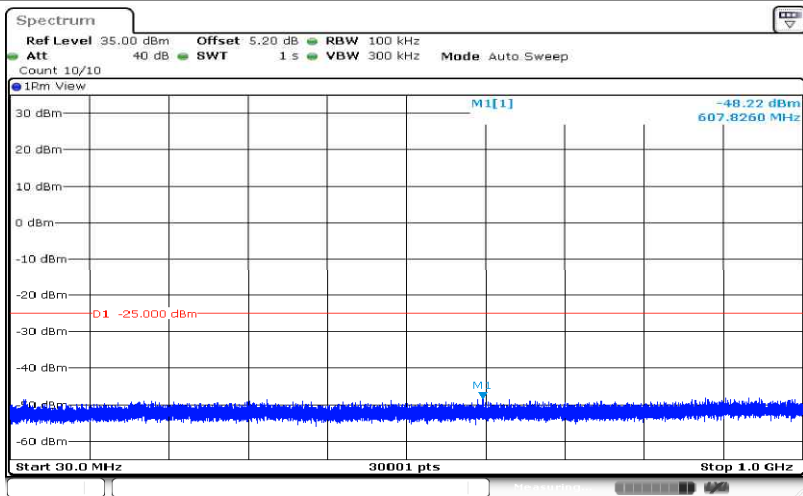
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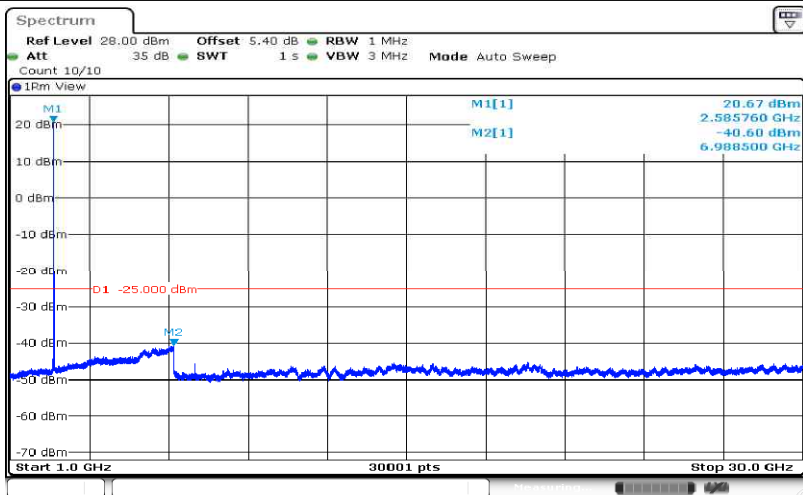


Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 14:07:52

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



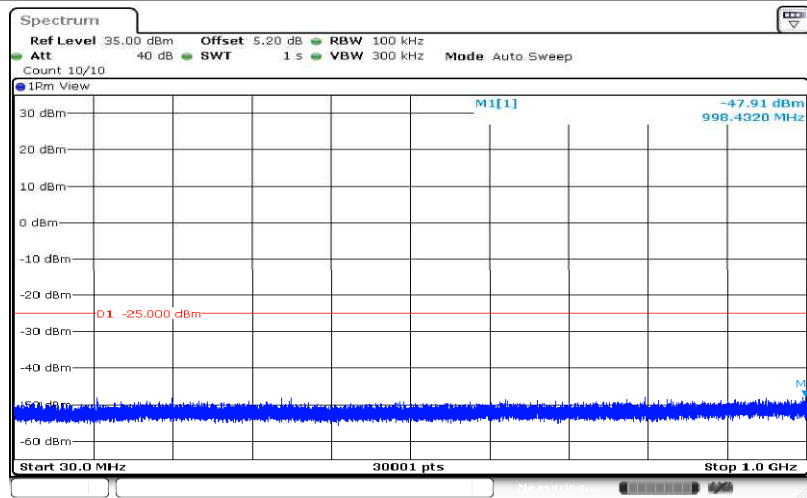
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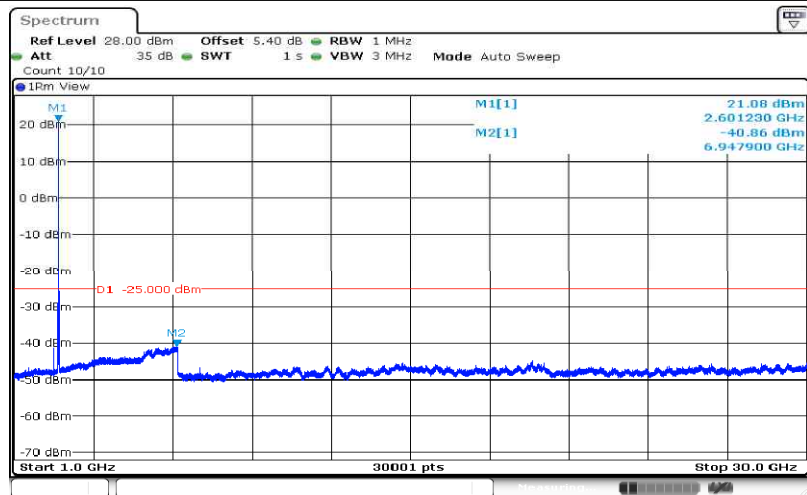


Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 14:09:03

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



Date: 11 JUN 2020 14:09:19



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 49.4980 | -71.75 | -25.00 | 46.75 | Vertical |
| 115.8493 | -64.49 | -25.00 | 39.49 | Vertical |
| 615.1818 | -63.64 | -25.00 | 38.64 | Vertical |
| 1746.1492 | -42.41 | -25.00 | 17.41 | Vertical |
| 7358.1453 | -55.57 | -25.00 | 30.57 | Vertical |
| 17994.9998 | -38.71 | -25.00 | 13.71 | Vertical |
| 42.7076 | -63.76 | -25.00 | 38.76 | Horizontal |
| 245.2538 | -68.03 | -25.00 | 43.03 | Horizontal |
| 526.1798 | -65.20 | -25.00 | 40.20 | Horizontal |
| 2036.2072 | -42.56 | -25.00 | 17.56 | Horizontal |
| 7482.1494 | -56.08 | -25.00 | 31.08 | Horizontal |
| 16391.9464 | -42.59 | -25.00 | 17.59 | Horizontal |

7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 49.4010 | -71.57 | -25.00 | 46.57 | Vertical |
| 113.2787 | -63.99 | -25.00 | 38.99 | Vertical |
| 433.9282 | -67.22 | -25.00 | 42.22 | Vertical |
| 2979.9960 | -38.35 | -25.00 | 13.35 | Vertical |
| 7497.1499 | -55.61 | -25.00 | 30.61 | Vertical |
| 17999.0000 | -38.30 | -25.00 | 13.30 | Vertical |
| 44.3567 | -63.41 | -25.00 | 38.41 | Horizontal |
| 242.1496 | -67.57 | -25.00 | 42.57 | Horizontal |
| 608.8279 | -63.29 | -25.00 | 38.29 | Horizontal |
| 3000.0000 | -38.22 | -25.00 | 13.22 | Horizontal |
| 7351.1450 | -56.08 | -25.00 | 31.08 | Horizontal |
| 16395.9465 | -42.18 | -25.00 | 17.18 | Horizontal |



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7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 47.5579 | -72.93 | -25.00 | 47.93 | Vertical |
| 110.4170 | -64.54 | -25.00 | 39.54 | Vertical |
| 465.6488 | -67.10 | -25.00 | 42.10 | Vertical |
| 2983.9968 | -38.43 | -25.00 | 13.43 | Vertical |
| 7357.1452 | -55.59 | -25.00 | 30.59 | Vertical |
| 17995.9999 | -38.66 | -25.00 | 13.66 | Vertical |
| 44.1142 | -64.18 | -25.00 | 39.18 | Horizontal |
| 234.1952 | -68.36 | -25.00 | 43.36 | Horizontal |
| 726.3493 | -62.13 | -25.00 | 37.13 | Horizontal |
| 2946.3893 | -38.37 | -25.00 | 13.37 | Horizontal |
| 7456.1485 | -56.18 | -25.00 | 31.18 | Horizontal |
| 16399.9467 | -42.26 | -25.00 | 17.26 | Horizontal |

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 | -6.60 | -0.002558 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | VN | NT | -4.10 | -0.001589 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | VH | NT | -4.90 | -0.001899 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | VL | NT | -6.20 | -0.002389 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | VN | NT | -12.60 | -0.004855 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | VH | NT | -4.50 | -0.001734 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | VL | NT | -3.80 | -0.001456 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | VN | NT | -6.00 | -0.002299 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | VH | NT | -3.80 | -0.001456 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VL | NT | 0.50 | 0.000194 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VN | NT | -4.10 | -0.001589 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VH | NT | -6.40 | -0.002481 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VL | NT | -10.70 | -0.004123 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VN | NT | -10.80 | -0.004162 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VH | NT | -8.10 | -0.003121 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VL | NT | -5.00 | -0.001916 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VH | NT | -10.80 | -0.004138 | ±2.5 | PASS |

8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | -30 | -2.70 | -0.001047 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | -20 | -6.00 | -0.002326 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 0 | -7.00 | -0.002713 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 10 | -6.90 | -0.002674 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 20 | 1.80 | 0.000698 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 30 | -5.80 | -0.002248 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 40 | 2.10 | 0.000814 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | NV | 50 | 2.30 | 0.000891 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | -30 | -7.70 | -0.002967 | ±2.5 | PASS |



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| | | | | | | | | | | |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | -20 | -4.70 | -0.001811 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 0 | -3.30 | -0.001272 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 10 | -7.80 | -0.003006 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 20 | -6.90 | -0.002659 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 30 | -13.20 | -0.005087 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 40 | -10.00 | -0.003854 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | NV | 50 | -9.60 | -0.003699 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | -30 | -4.90 | -0.001877 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | -20 | -3.50 | -0.001341 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 0 | -6.10 | -0.002337 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 10 | 0.30 | 0.000115 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 20 | -1.90 | -0.000728 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 30 | 0.10 | 0.000038 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 40 | -1.20 | -0.000460 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | NV | 50 | -9.70 | -0.003716 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -30 | -5.30 | -0.002054 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -20 | -3.90 | -0.001512 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 0 | -2.10 | -0.000814 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 10 | 1.80 | 0.000698 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 20 | 0.40 | 0.000155 | ±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 | -6.90 | -0.002674 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 50 | -6.40 | -0.002481 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -30 | -8.70 | -0.003353 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -20 | -9.10 | -0.003507 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 0 | -10.10 | -0.003892 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 10 | -6.30 | -0.002428 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 20 | -8.30 | -0.003198 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 30 | -12.60 | -0.004855 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 40 | -9.10 | -0.003507 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 50 | -7.20 | -0.002775 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -30 | -1.80 | -0.000690 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -20 | -9.10 | -0.003487 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 0 | -3.80 | -0.001456 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 10 | -9.80 | -0.003755 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 20 | -4.50 | -0.001724 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 30 | -2.90 | -0.001111 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 40 | -7.30 | -0.002797 | ±2.5 | PASS |



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| | | | | | | | | | | |
|--------|-------|-------|-------|---------|----|----|-------|-----------|------|------|
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 50 | -1.60 | -0.000613 | ±2.5 | PASS |
|--------|-------|-------|-------|---------|----|----|-------|-----------|------|------|



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