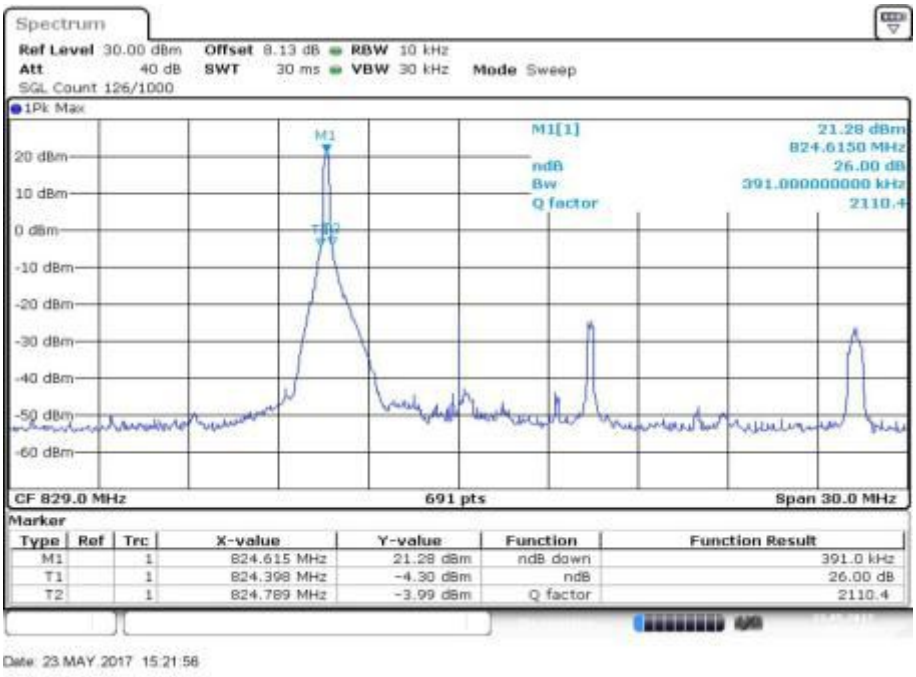


Fig.1

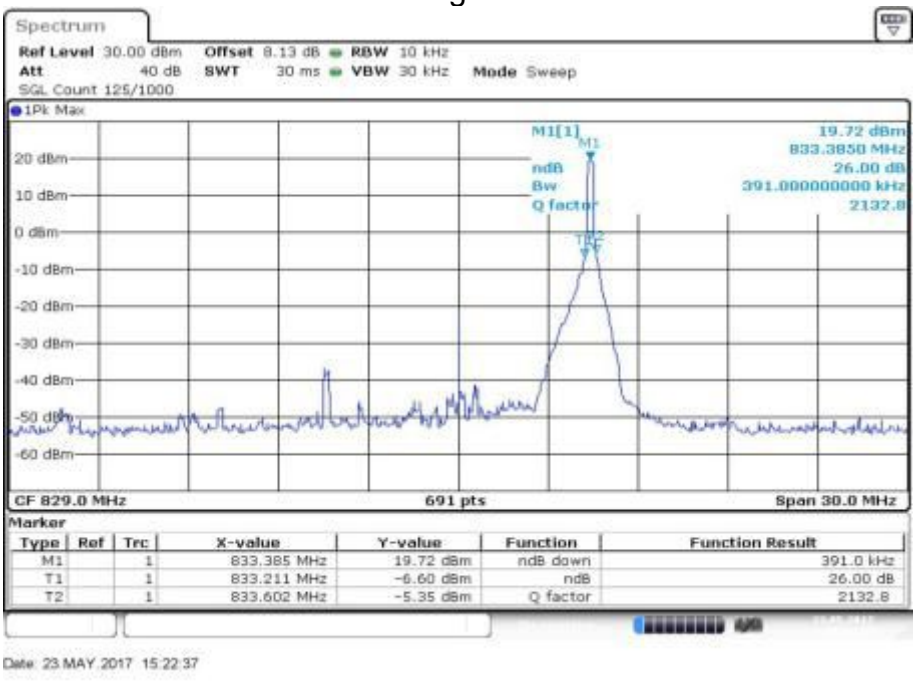


Fig.2


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Fig.3

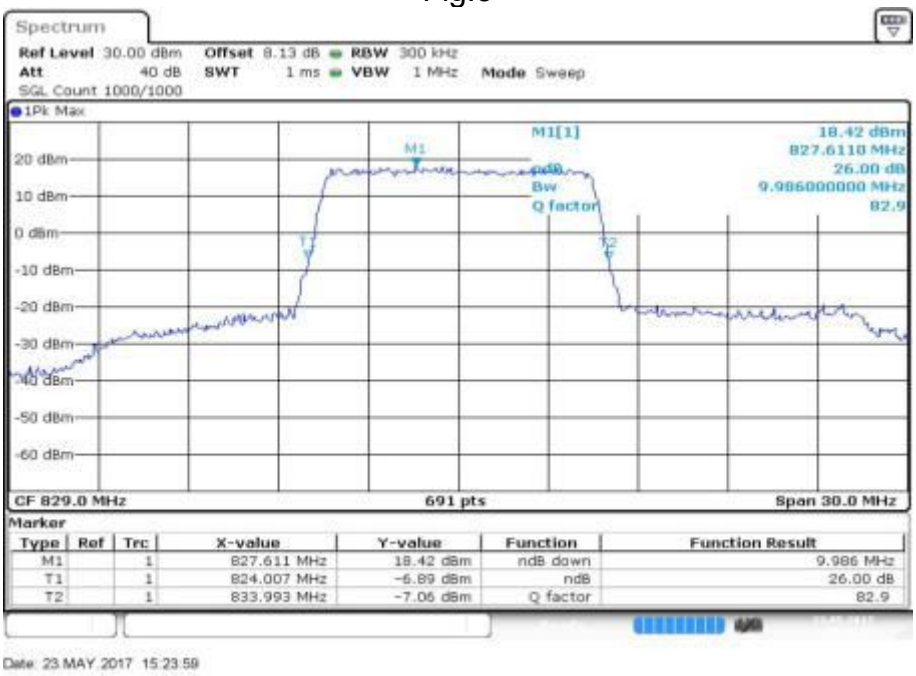


Fig.4


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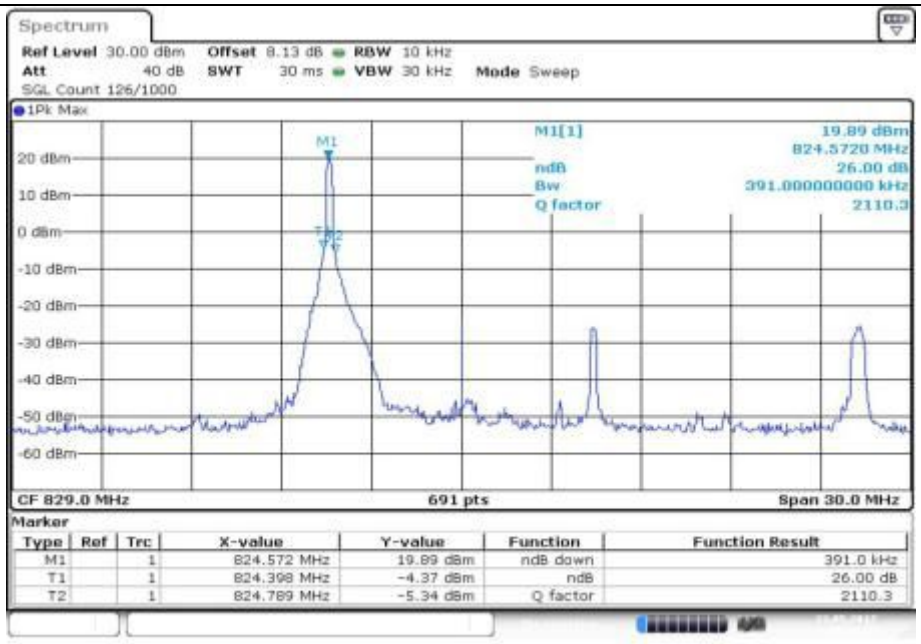


Fig.5

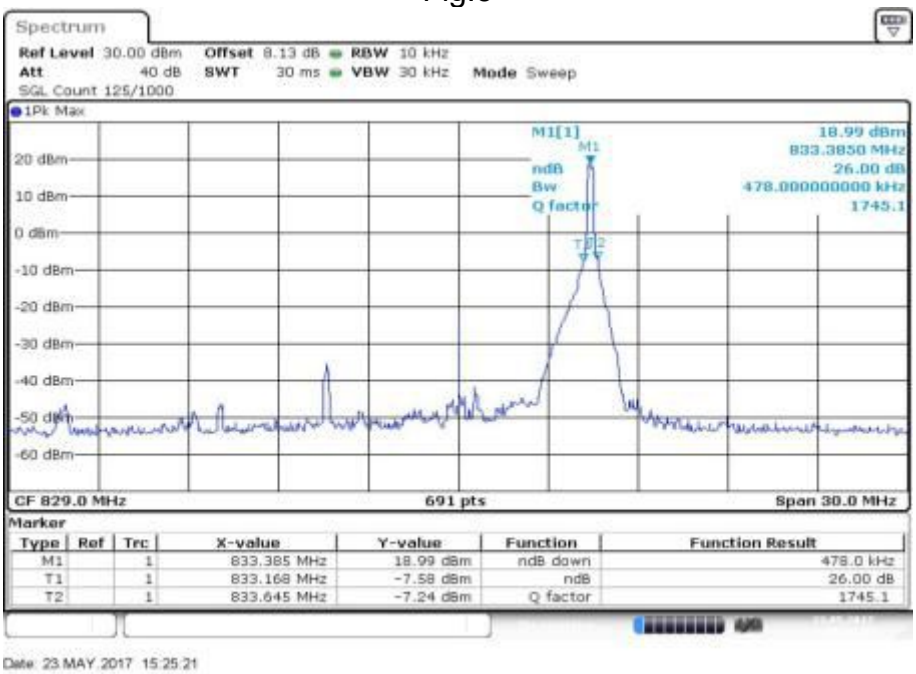


Fig.6


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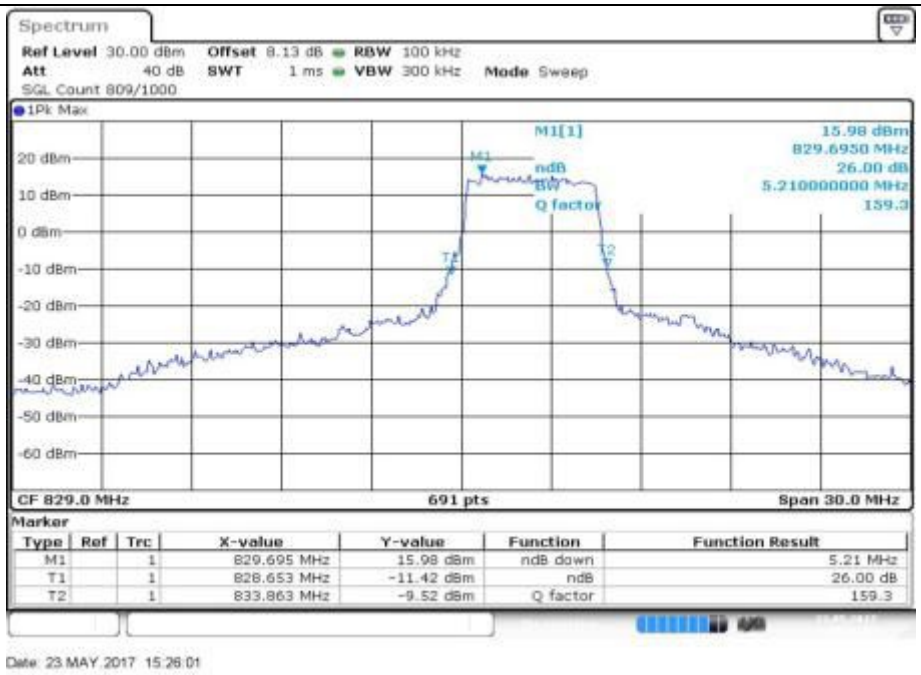


Fig.7

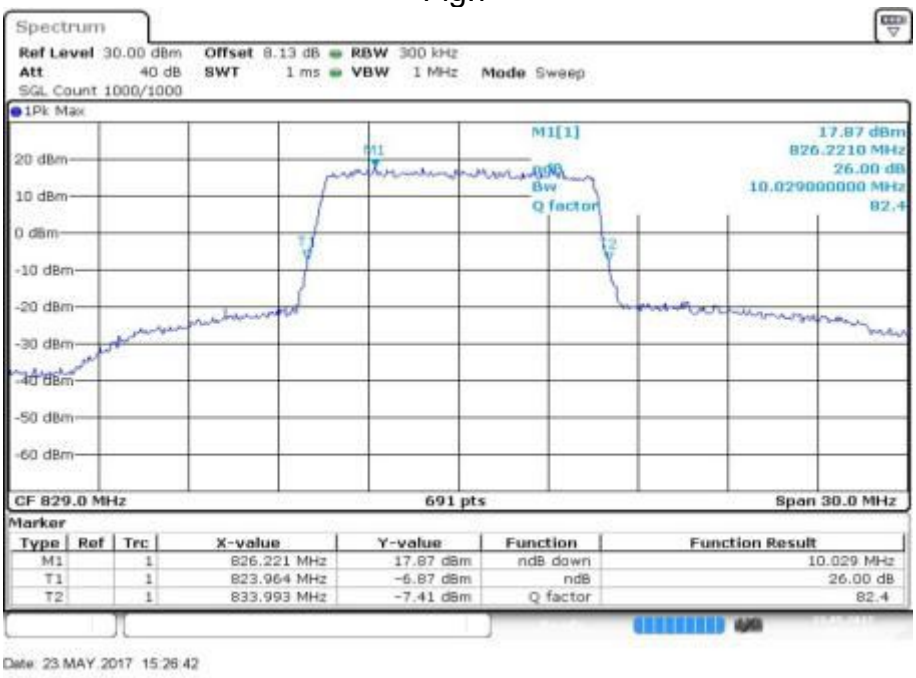


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 5 | 836.5 | 20525 | 10 | 1 | 0 | 0.434 | Fig.1 | 0.478 | Fig.5 |
| | | | | 1 | 49 | 0.391 | Fig.2 | 0.434 | Fig.6 |
| | | | | 24 | 12 | 5.210 | Fig.3 | 5.297 | Fig.7 |
| | | | | 50 | 0 | 10.116 | Fig.4 | 10.116 | Fig.8 |


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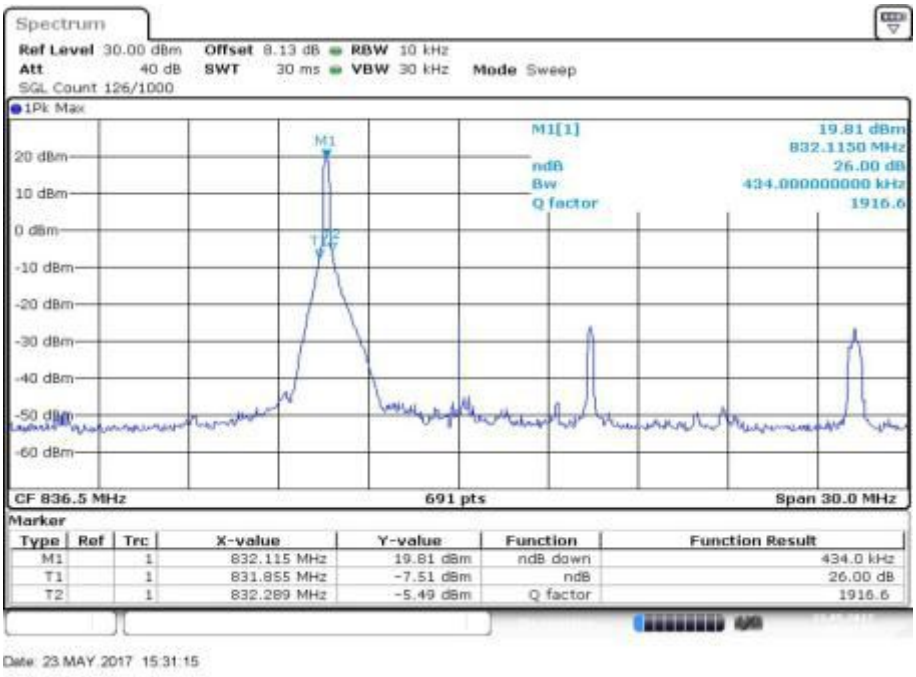


Fig.1

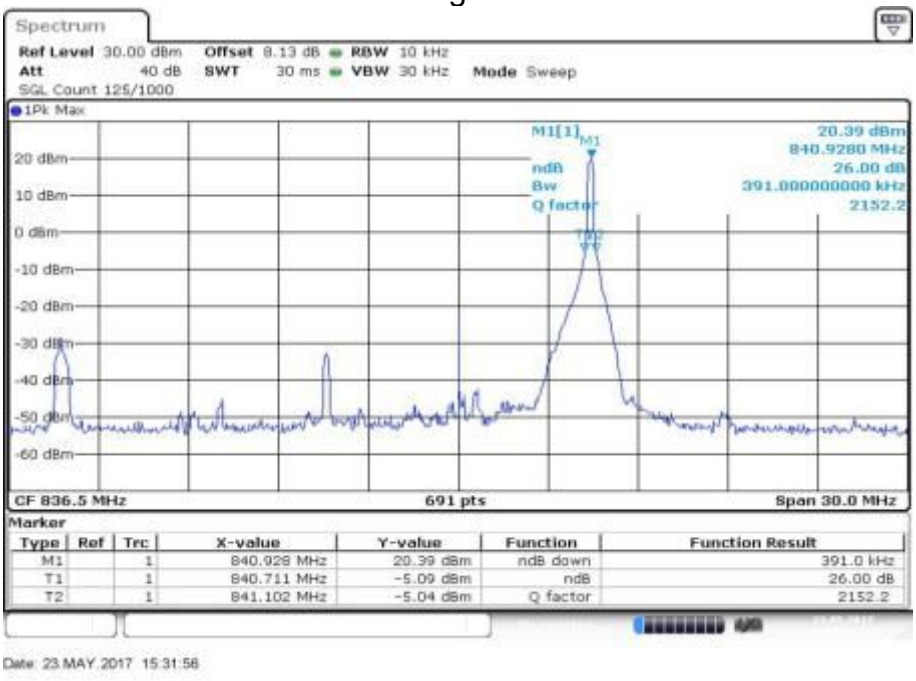


Fig.2


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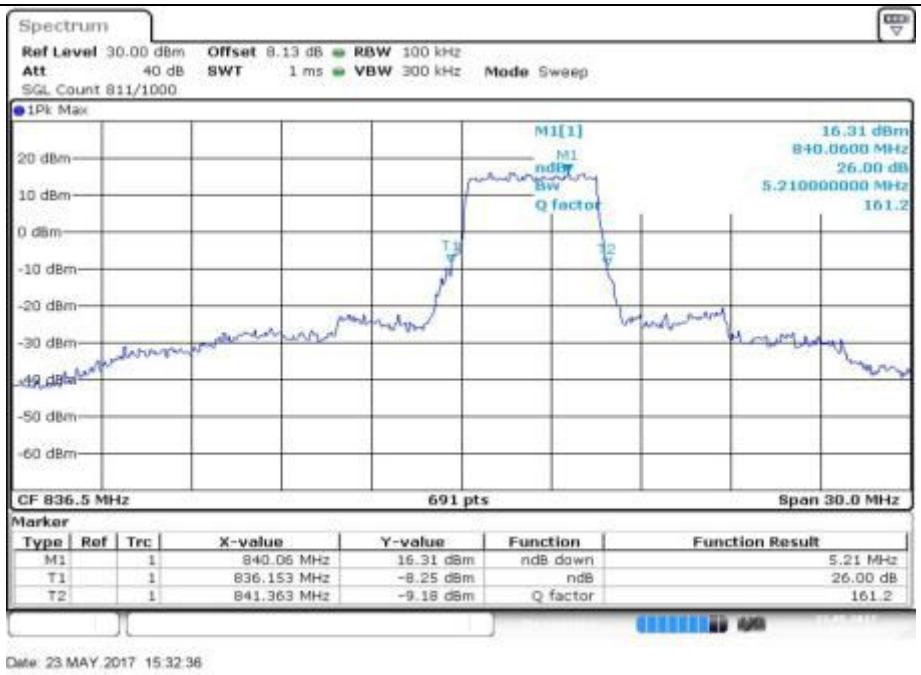


Fig.3

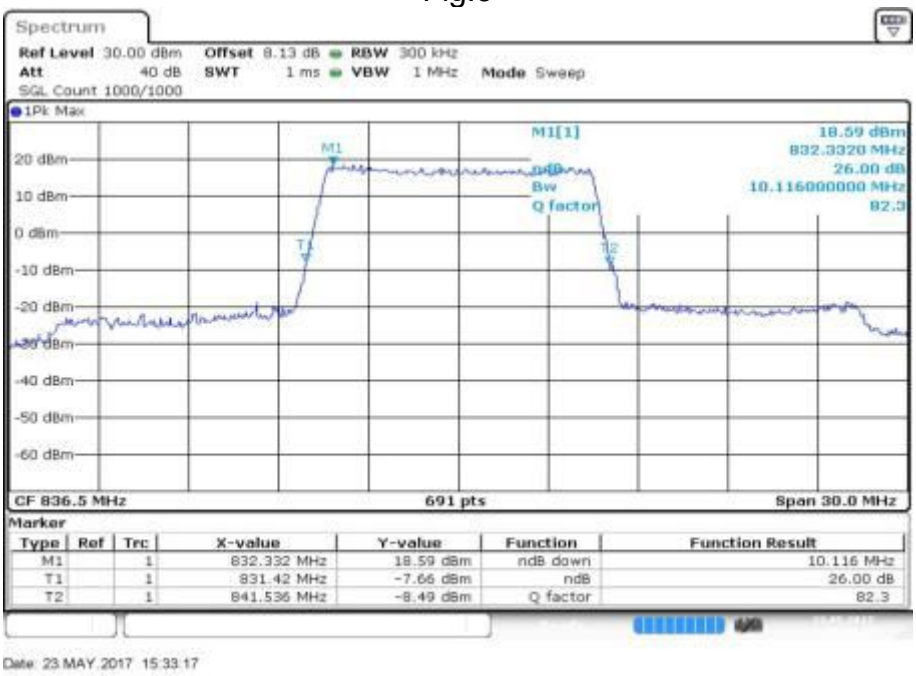


Fig.4


Copyright © SRTC

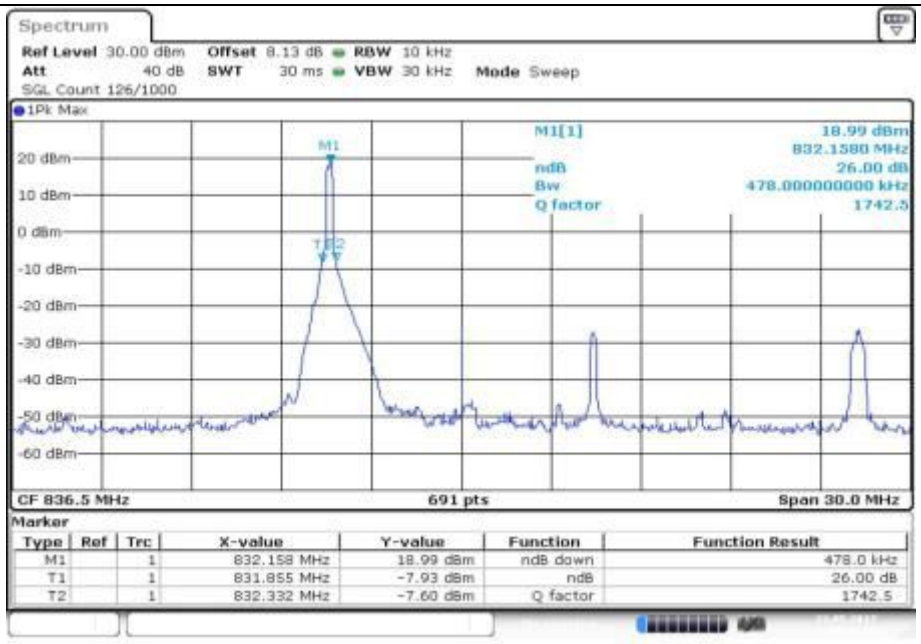


Fig.5

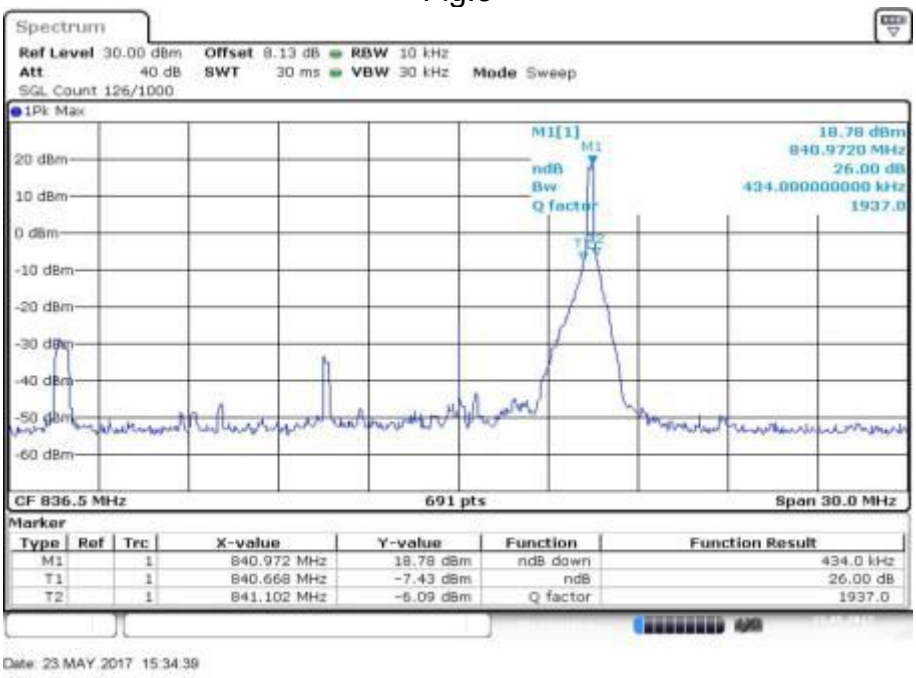


Fig.6


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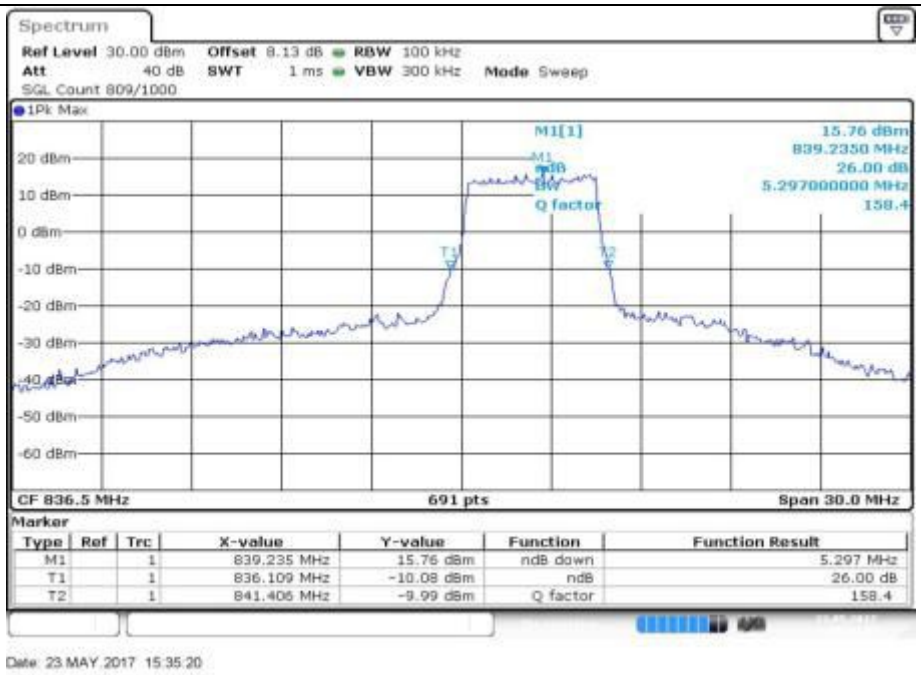


Fig.7

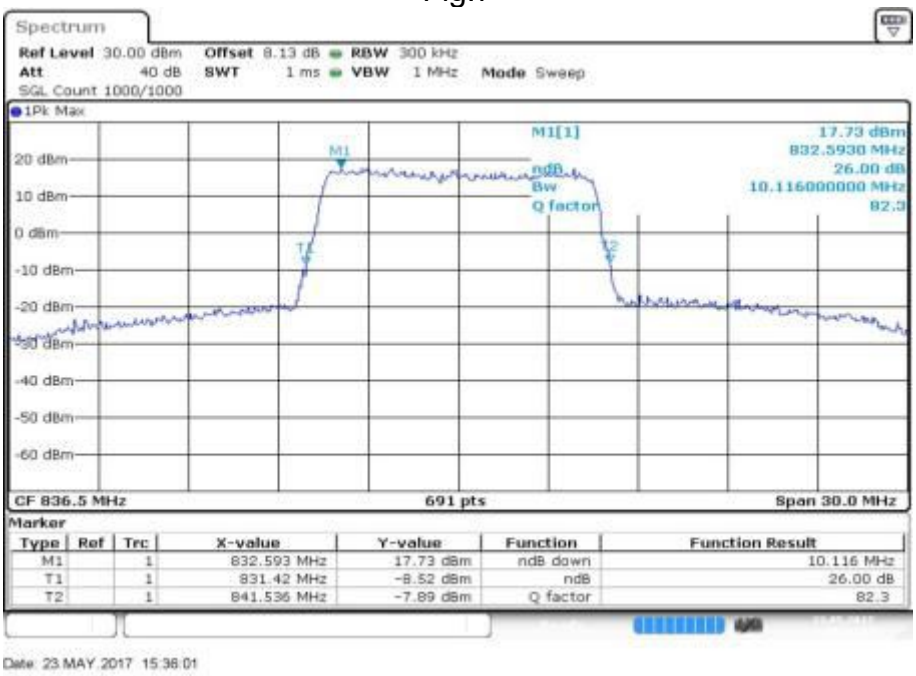


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 5 | 844 | 20600 | 10 | 1 | 0 | 0.434 | Fig.1 | 0.391 | Fig.5 |
| | | | | 1 | 49 | 0.391 | Fig.2 | 0.478 | Fig.6 |
| | | | | 24 | 12 | 5.036 | Fig.3 | 5.340 | Fig.7 |
| | | | | 50 | 0 | 10.029 | Fig.4 | 10.116 | Fig.8 |


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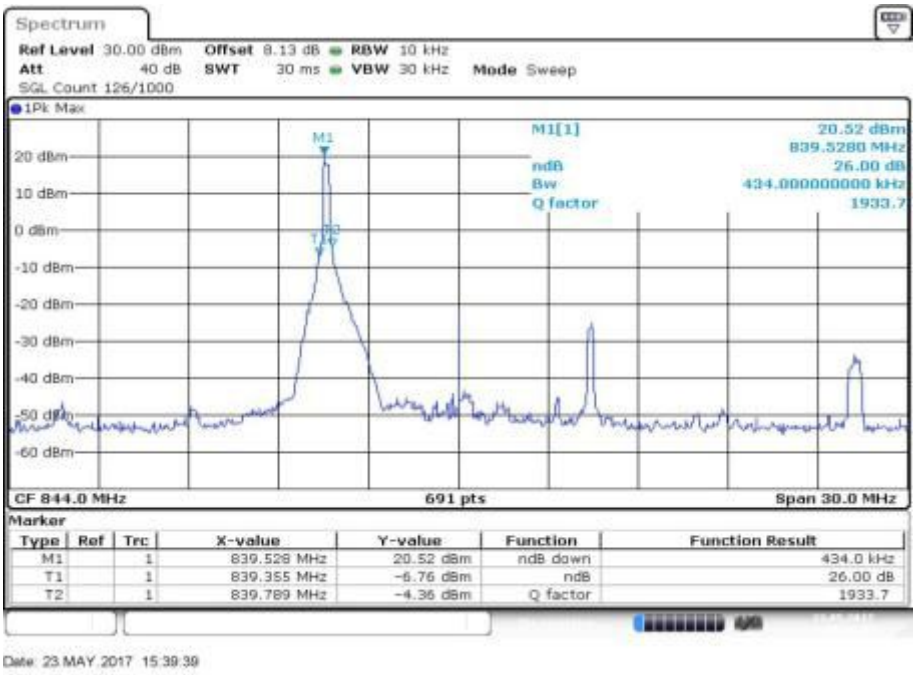


Fig.1

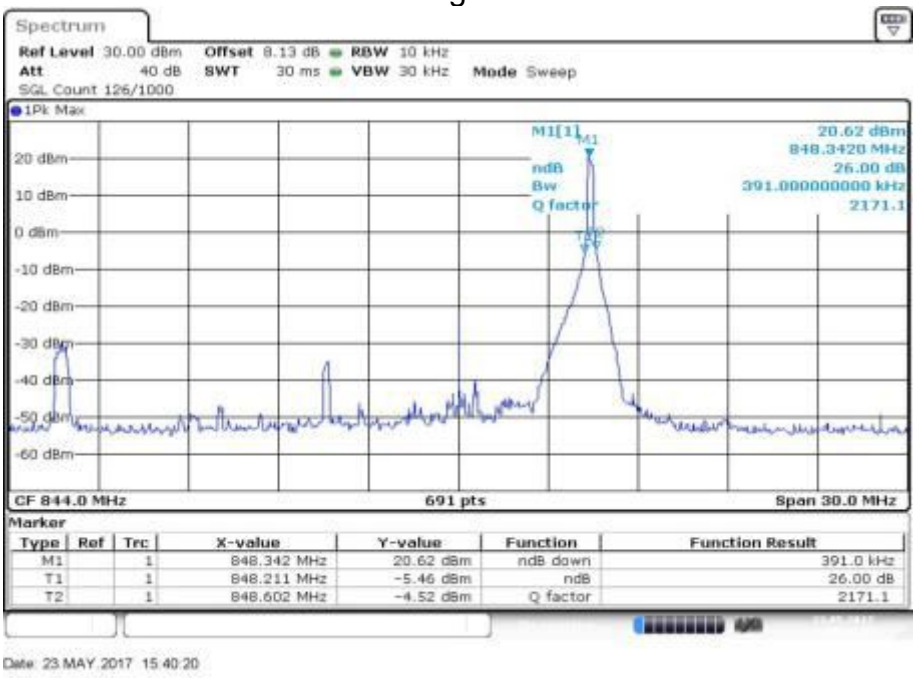


Fig.2


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Fig.3

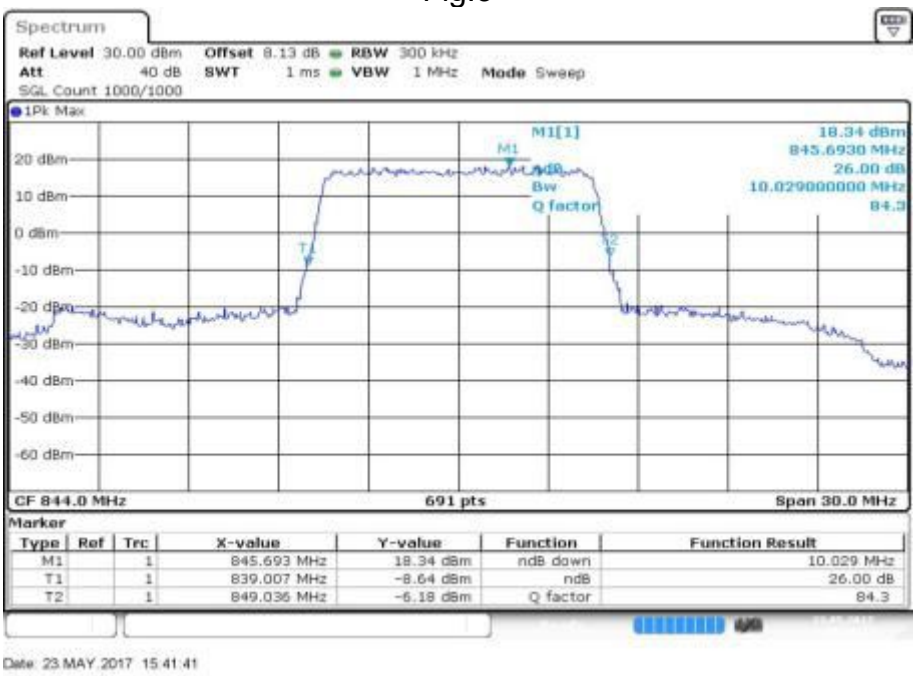


Fig.4


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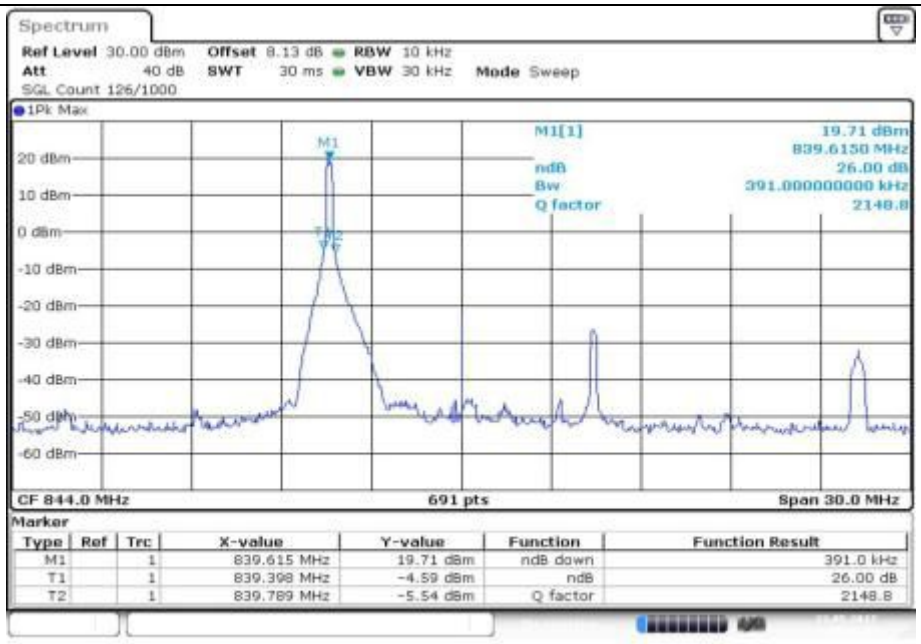


Fig.5

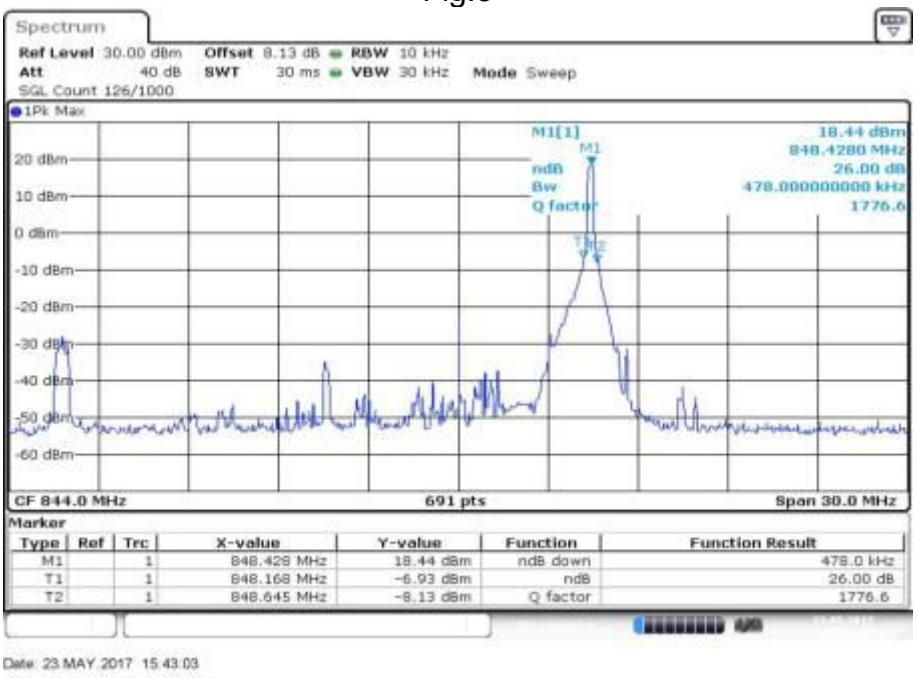


Fig.6


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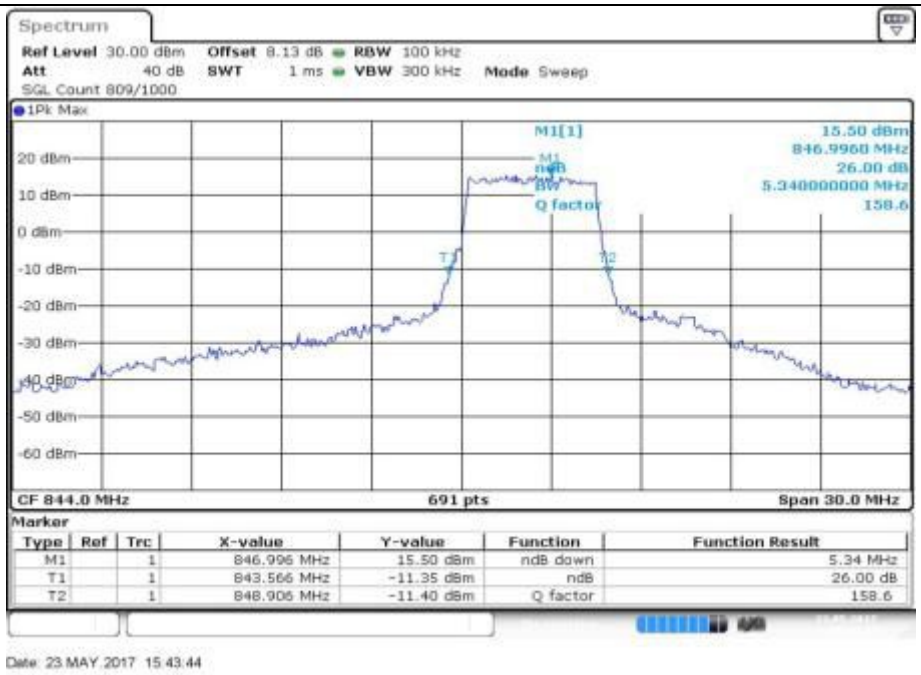


Fig.7

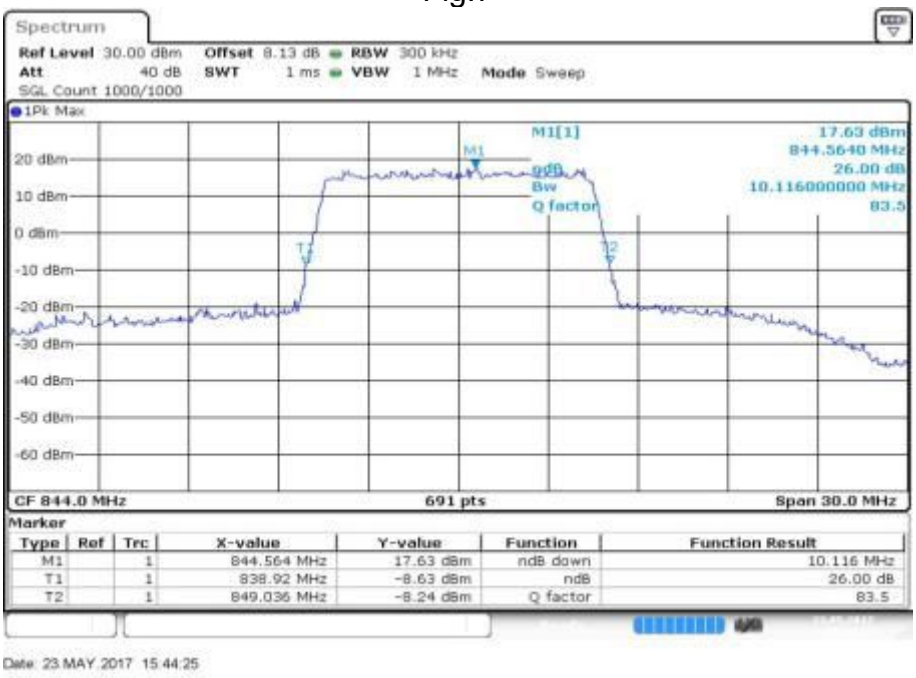


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2502.5 | 20775 | 5 | 1 | 0 | 0.391 | Fig.1 | 0.412 | Fig.5 |
| | | | | 1 | 24 | 0.391 | Fig.2 | 0.434 | Fig.6 |
| | | | | 12 | 6 | 2.670 | Fig.3 | 2.605 | Fig.7 |
| | | | | 25 | 0 | 5.058 | Fig.4 | 5.058 | Fig.8 |


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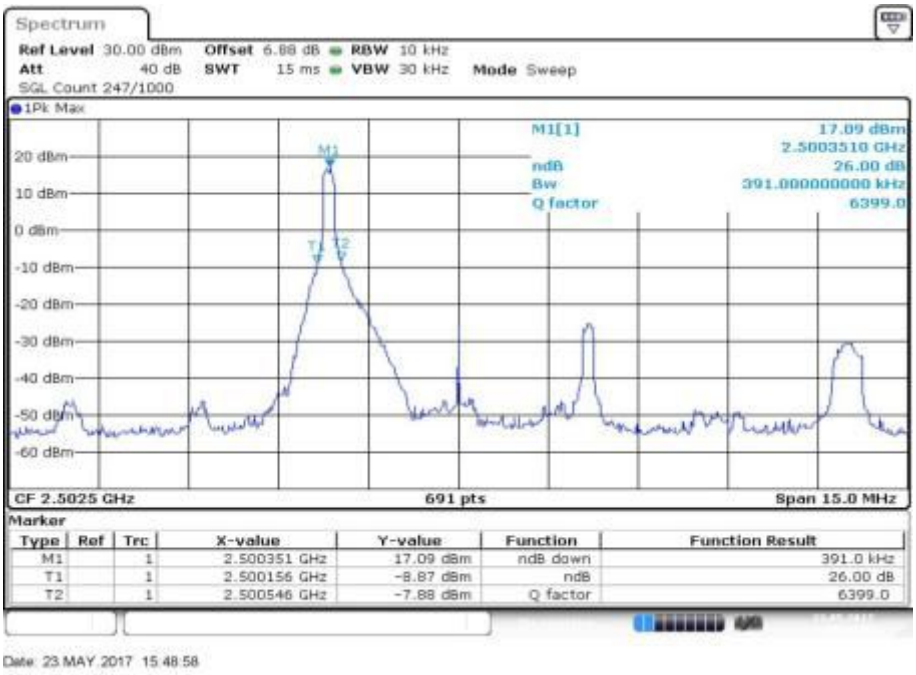


Fig.1

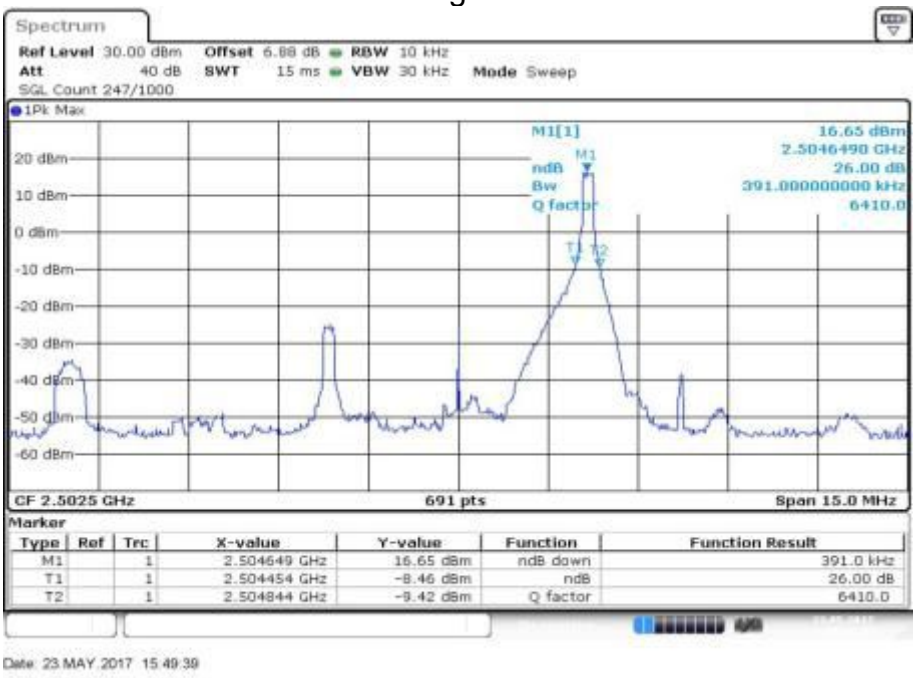


Fig.2


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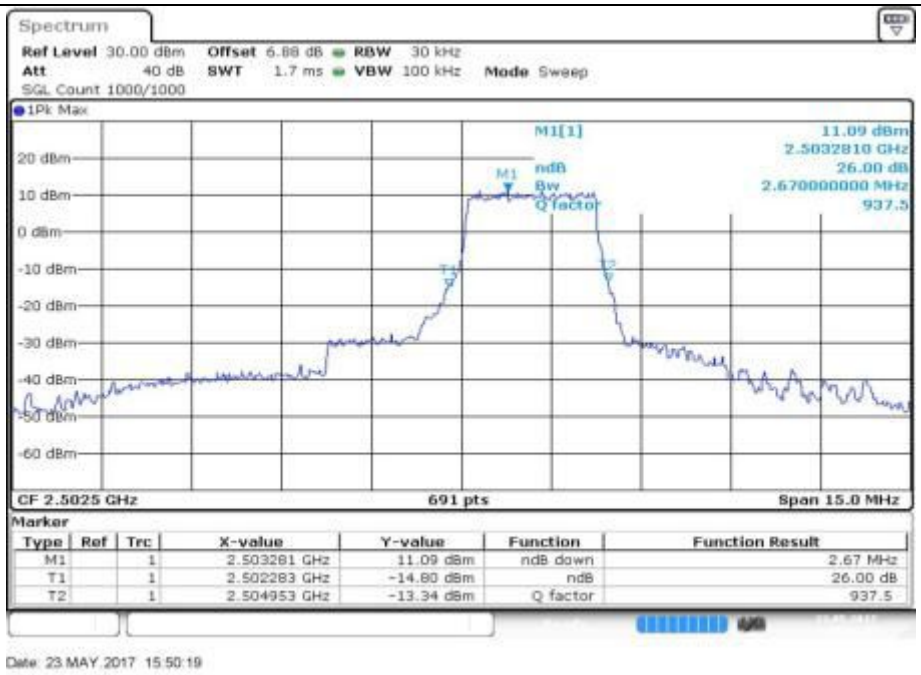


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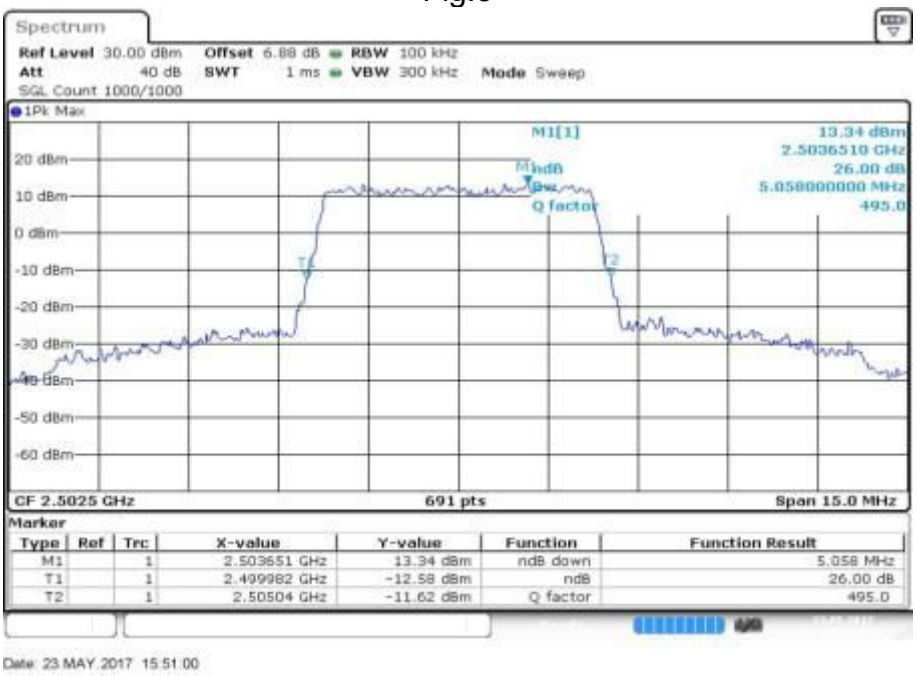


Fig.4


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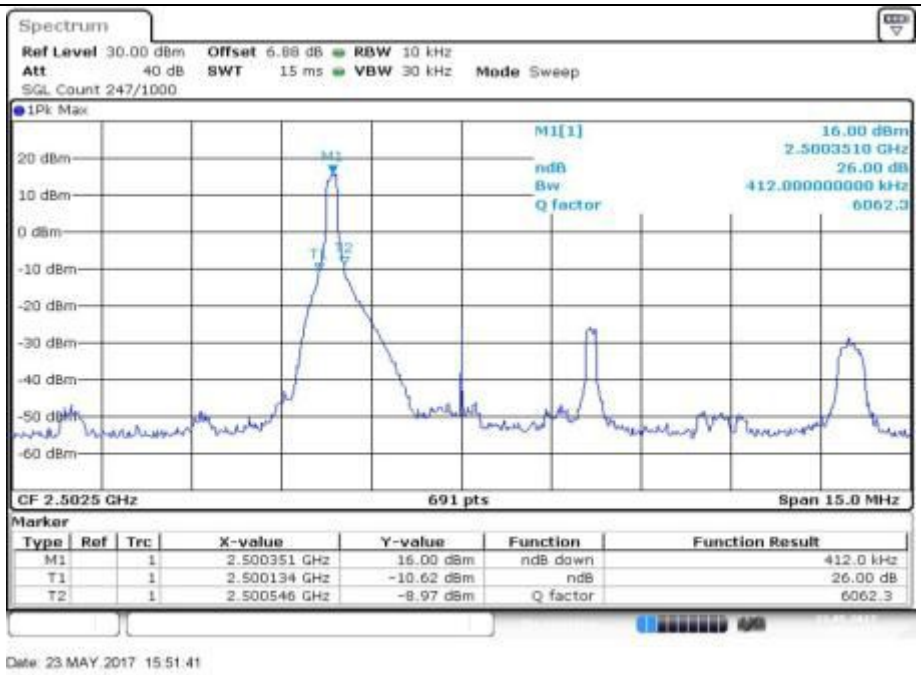


Fig.5

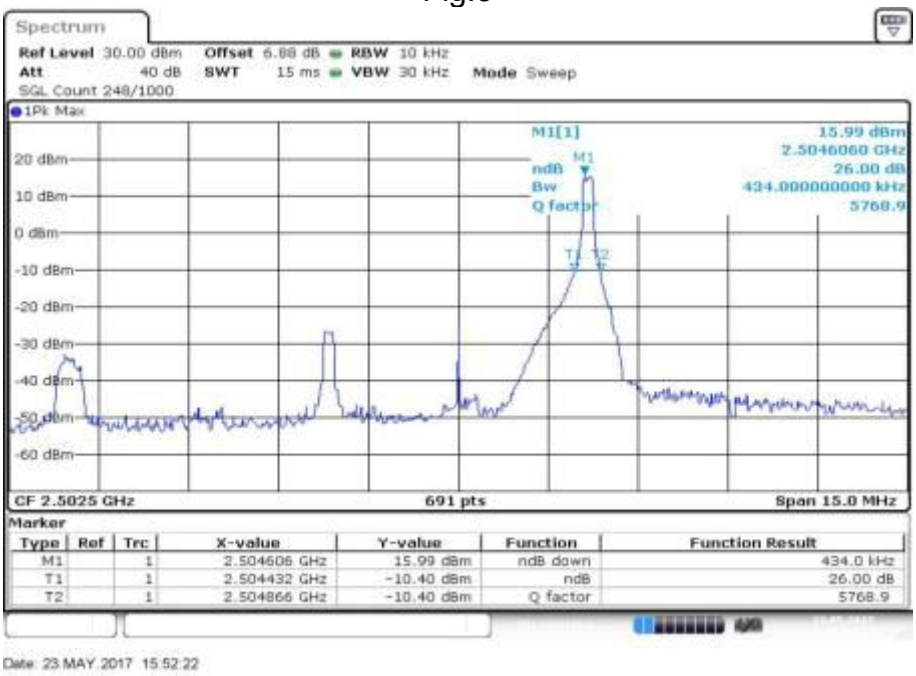


Fig.6


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Fig.7

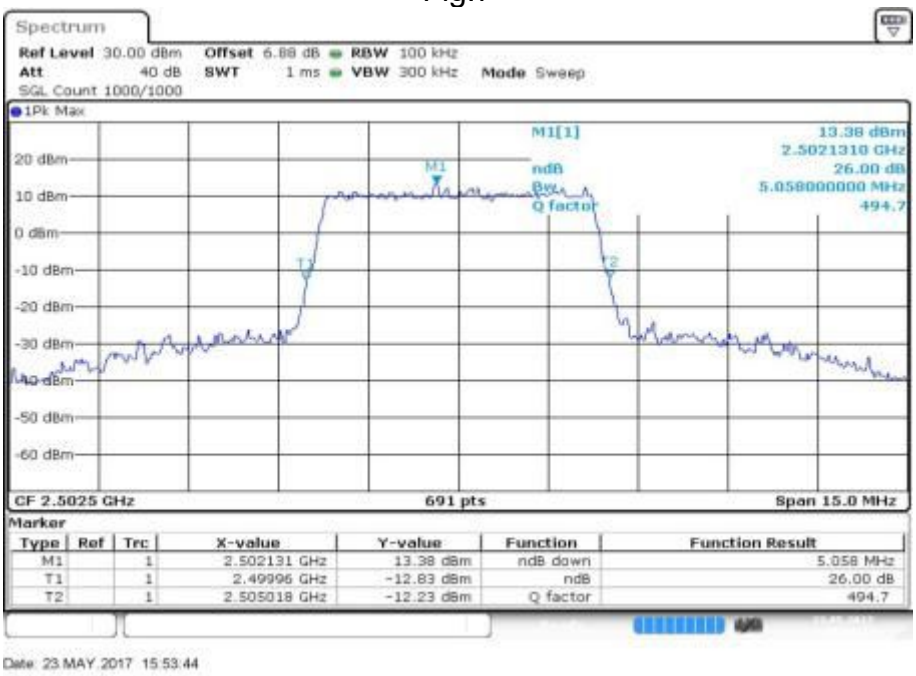


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2535 | 21100 | 5 | 1 | 0 | 0.369 | Fig.1 | 0.391 | Fig.5 |
| | | | | 1 | 24 | 0.391 | Fig.2 | 0.412 | Fig.6 |
| | | | | 12 | 6 | 2.627 | Fig.3 | 2.648 | Fig.7 |
| | | | | 25 | 0 | 5.080 | Fig.4 | 5.058 | Fig.8 |


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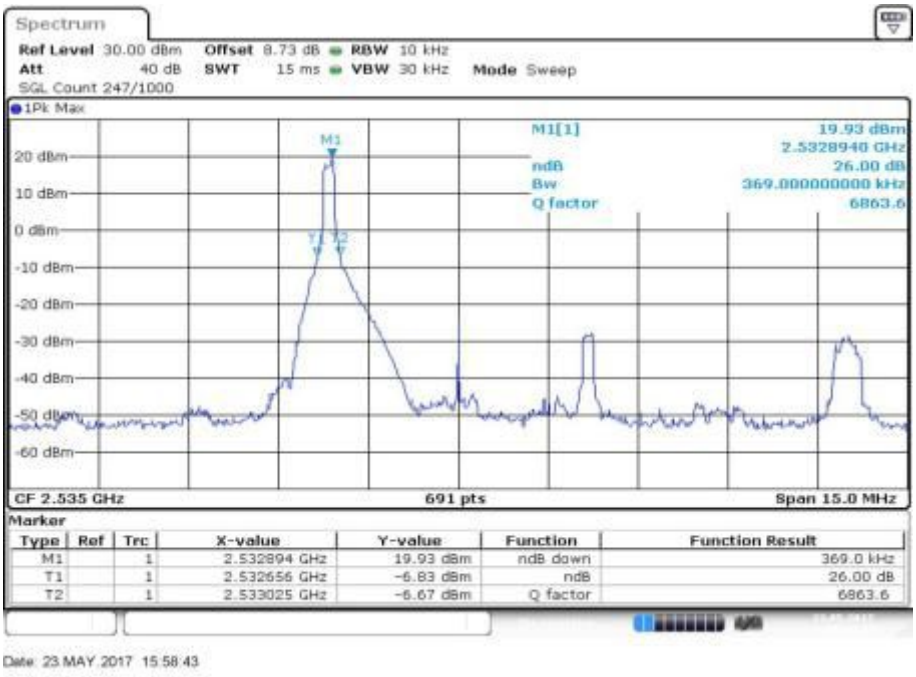


Fig.1

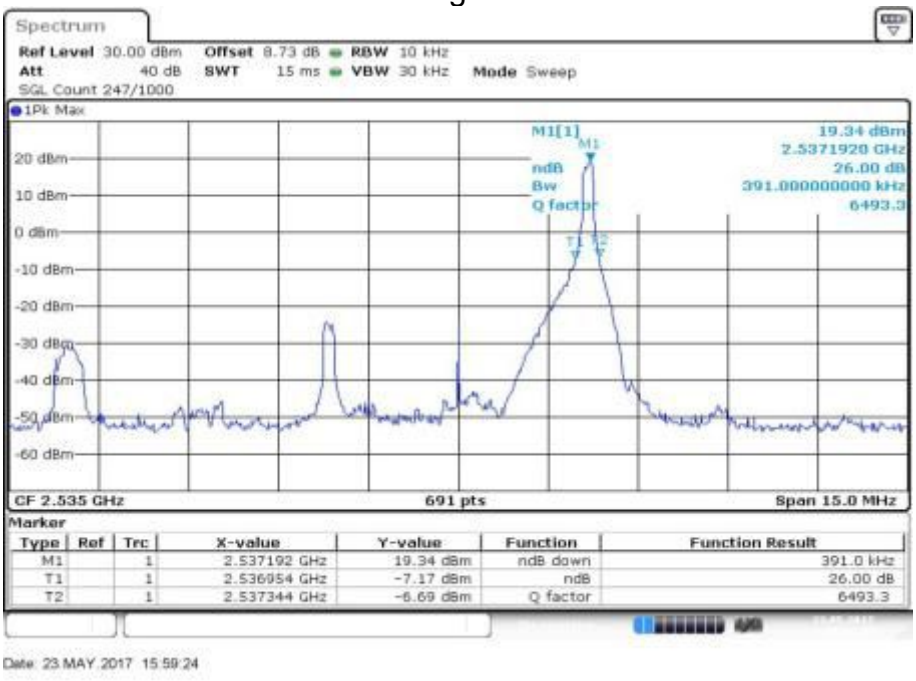


Fig.2


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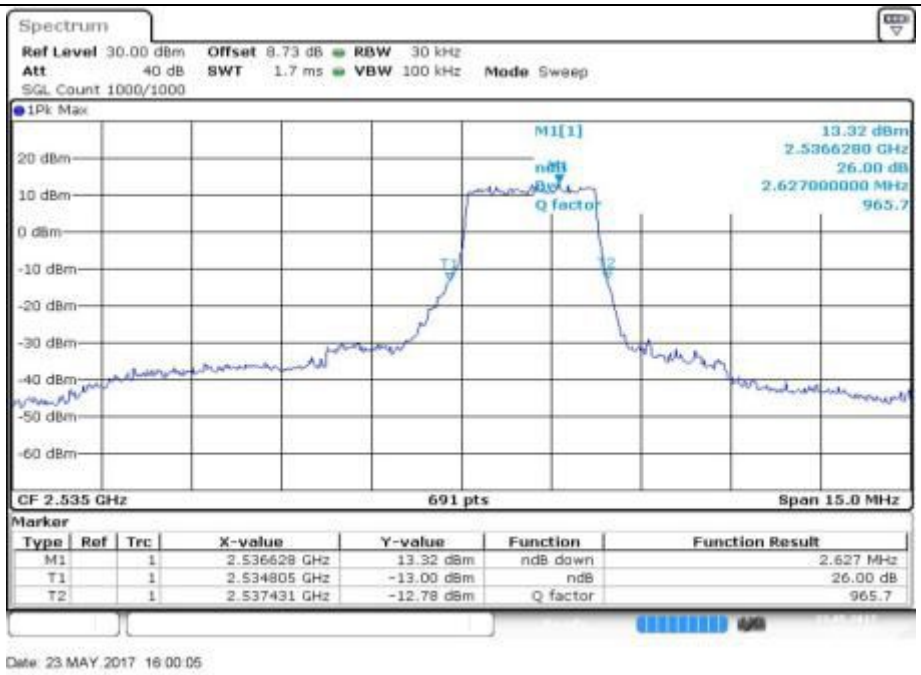


Fig.3

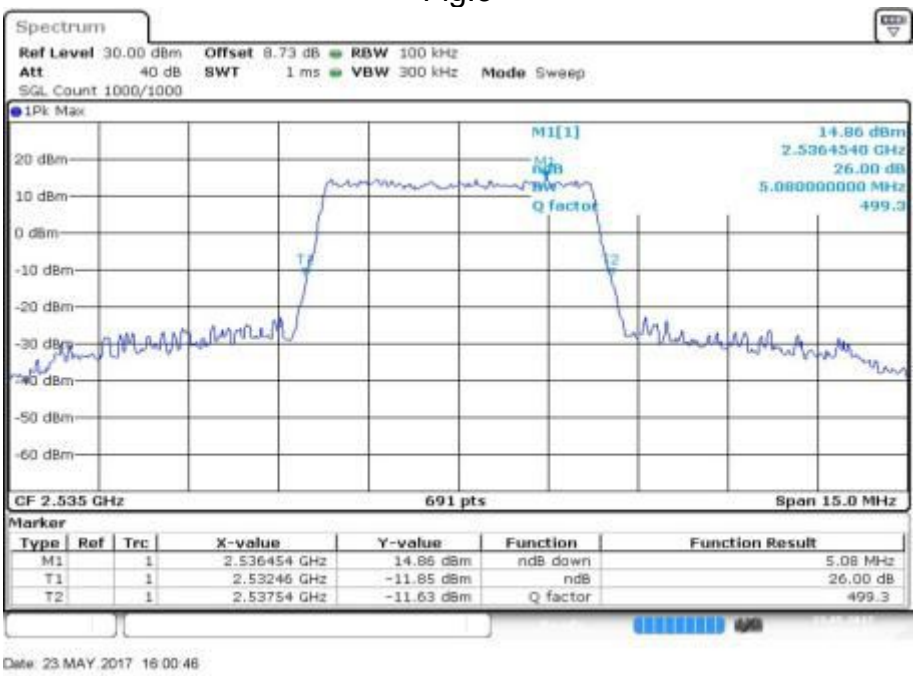


Fig.4


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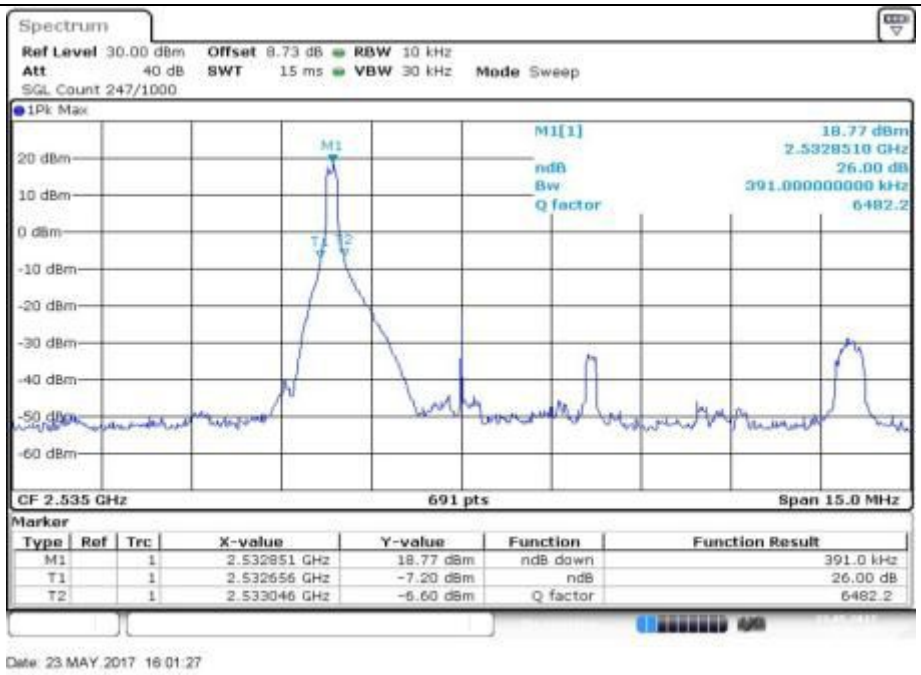


Fig.5

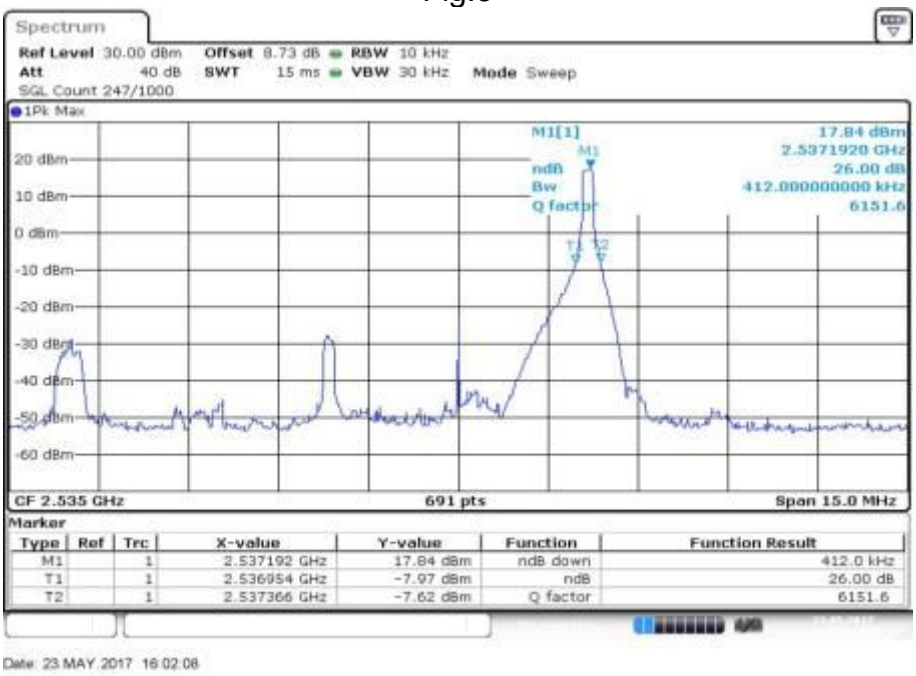


Fig.6


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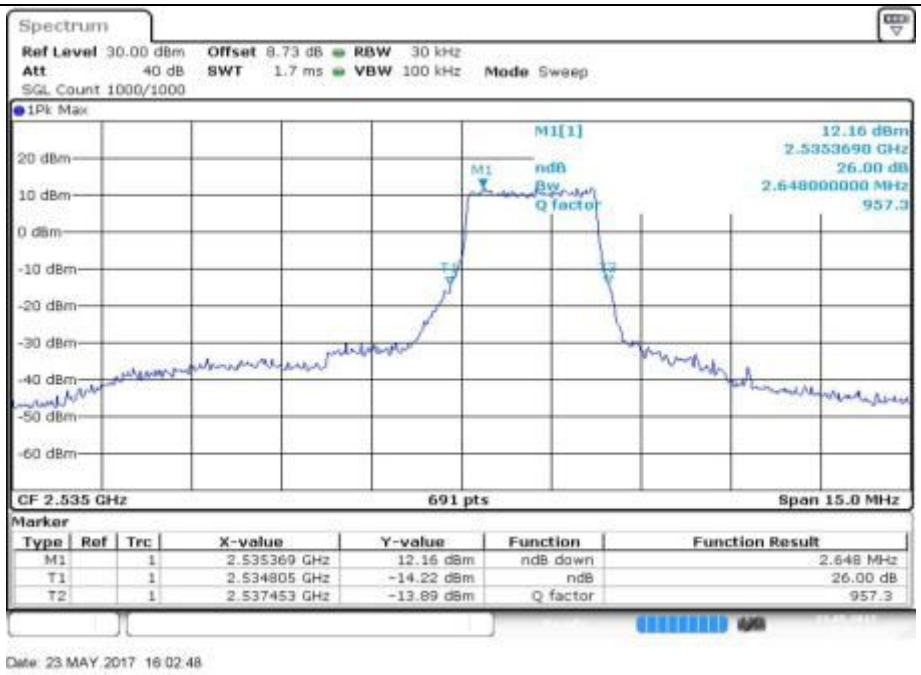


Fig.7

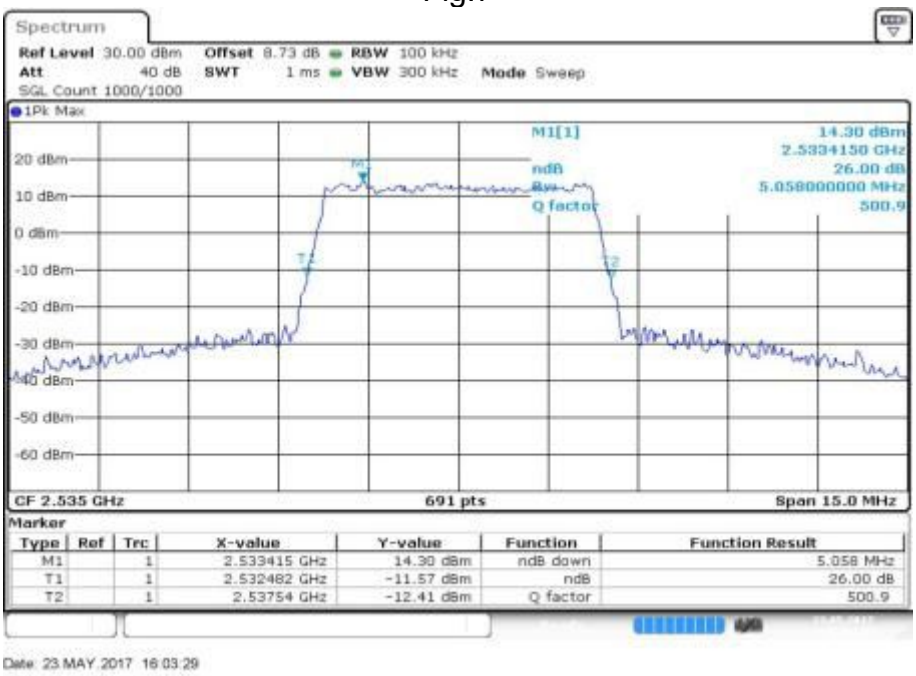


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2567.5 | 21425 | 5 | 1 | 0 | 0.434 | Fig.1 | 0.434 | Fig.5 |
| | | | | 1 | 24 | 0.391 | Fig.2 | 0.412 | Fig.6 |
| | | | | 12 | 6 | 2.627 | Fig.3 | 2.583 | Fig.7 |
| | | | | 25 | 0 | 5.014 | Fig.4 | 5.101 | Fig.8 |


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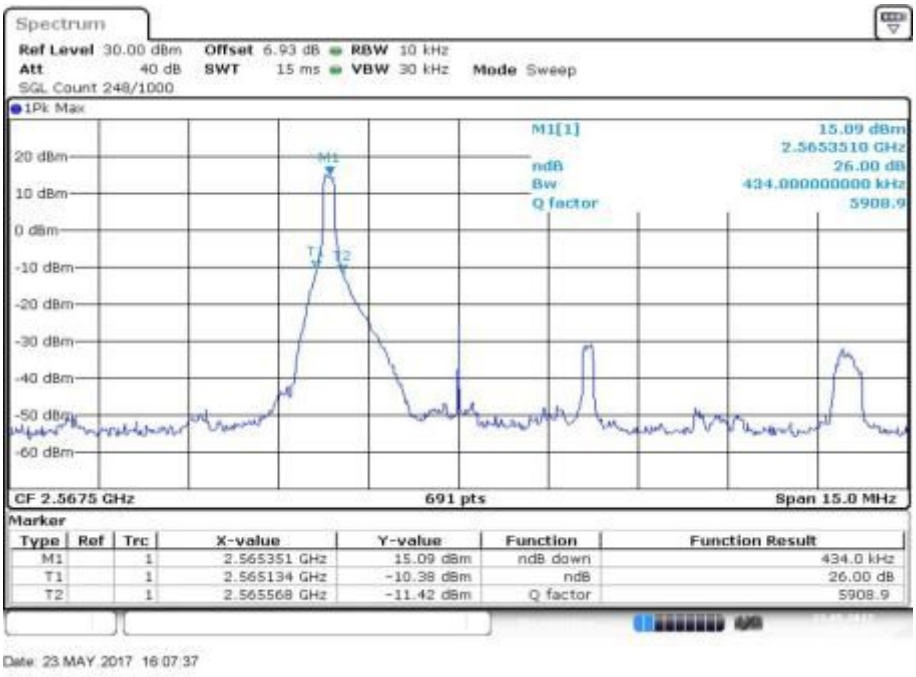


Fig.1

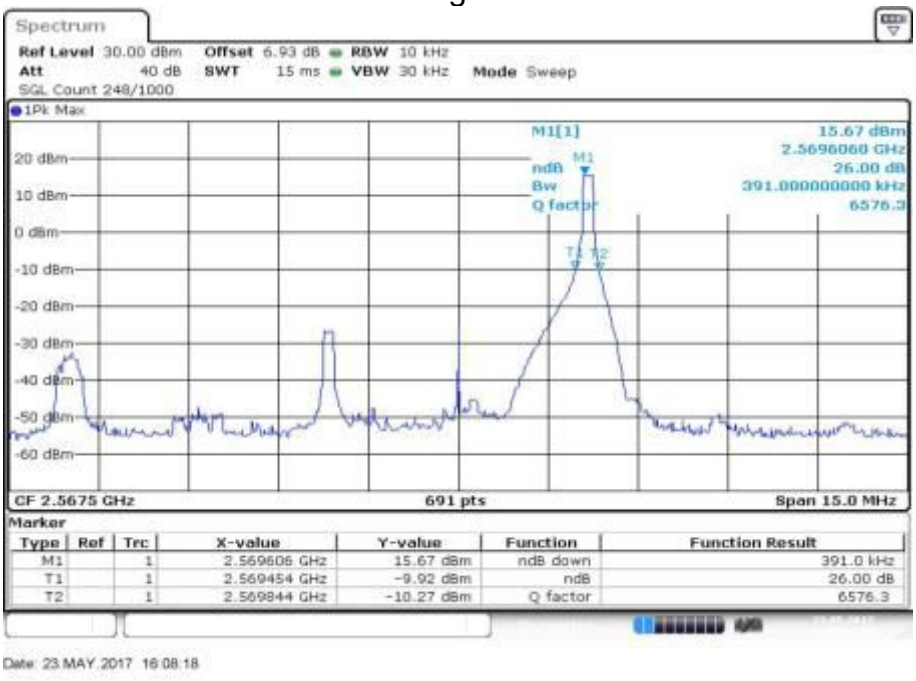


Fig.2


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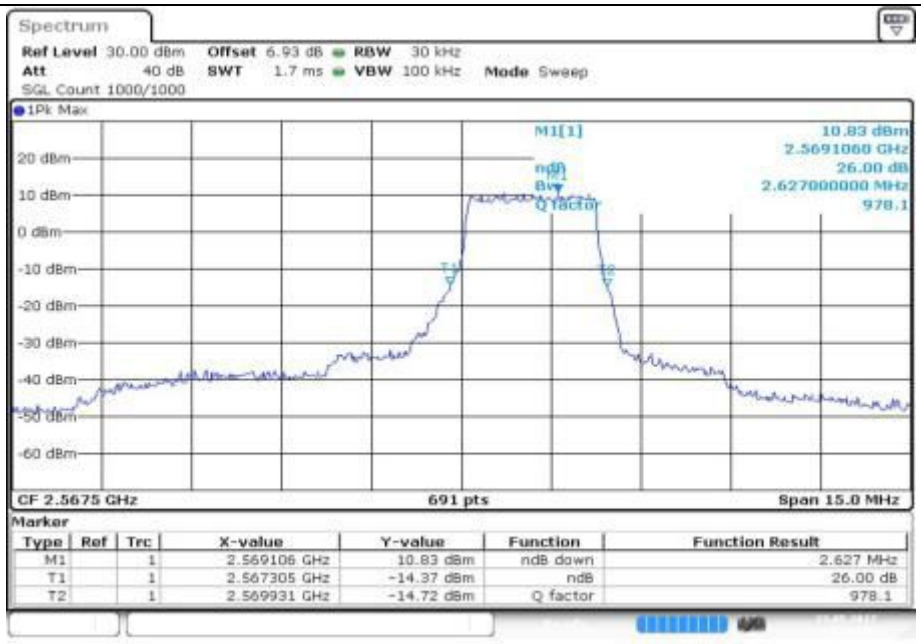


Fig.3

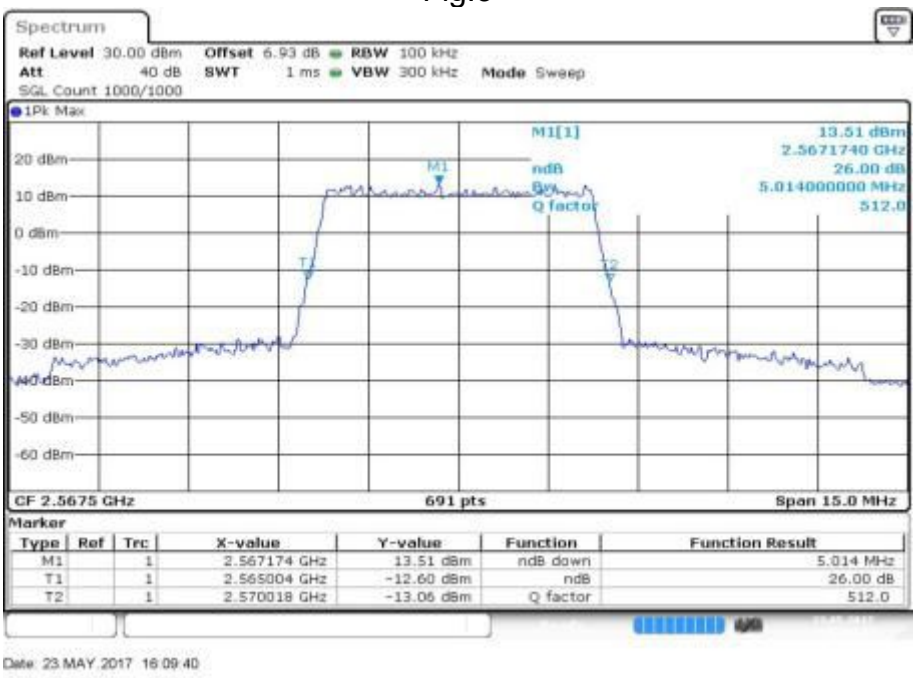


Fig.4


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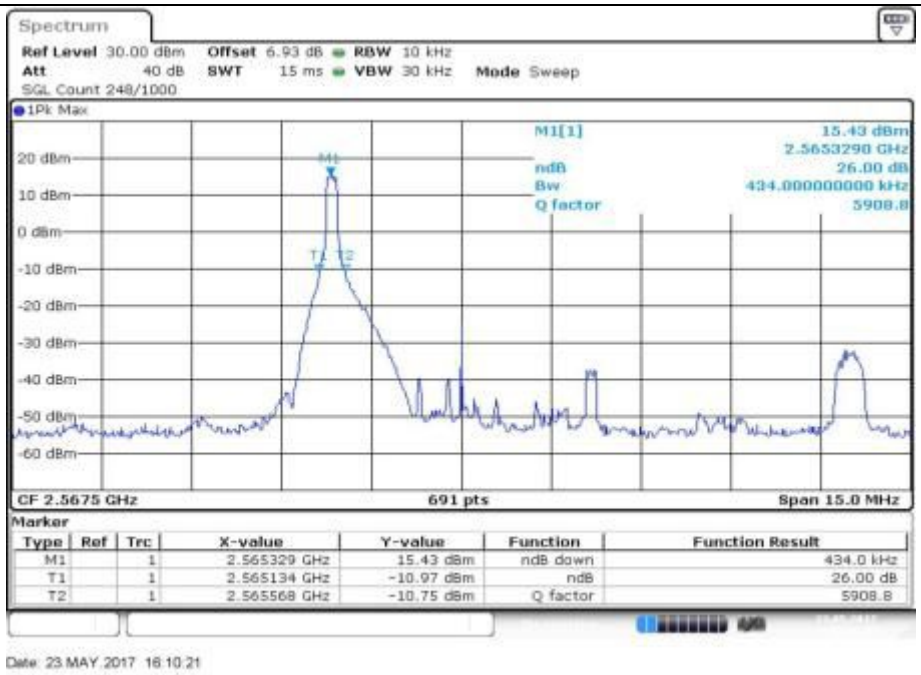


Fig.5

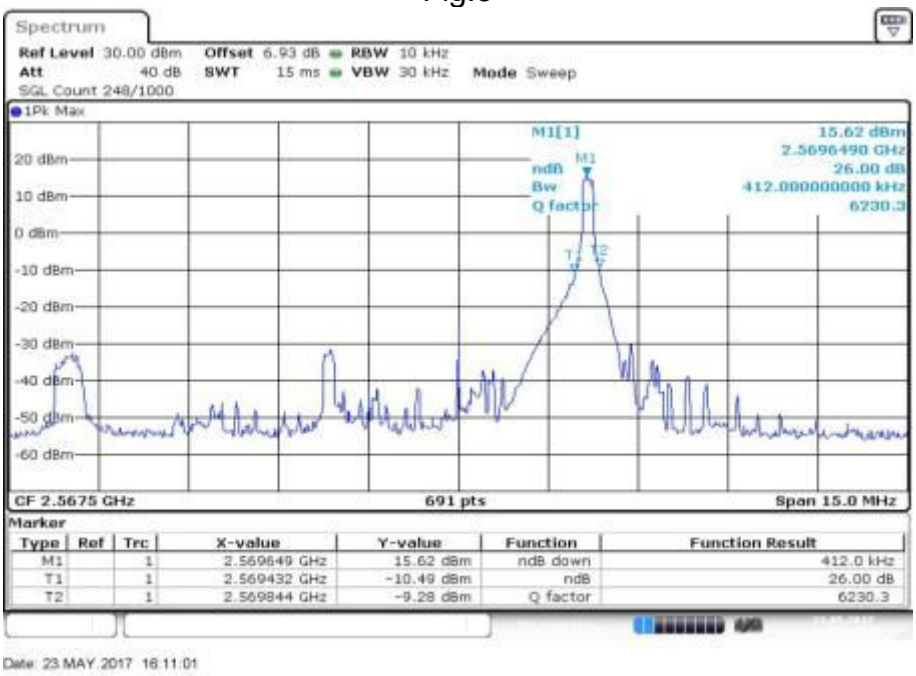


Fig.6


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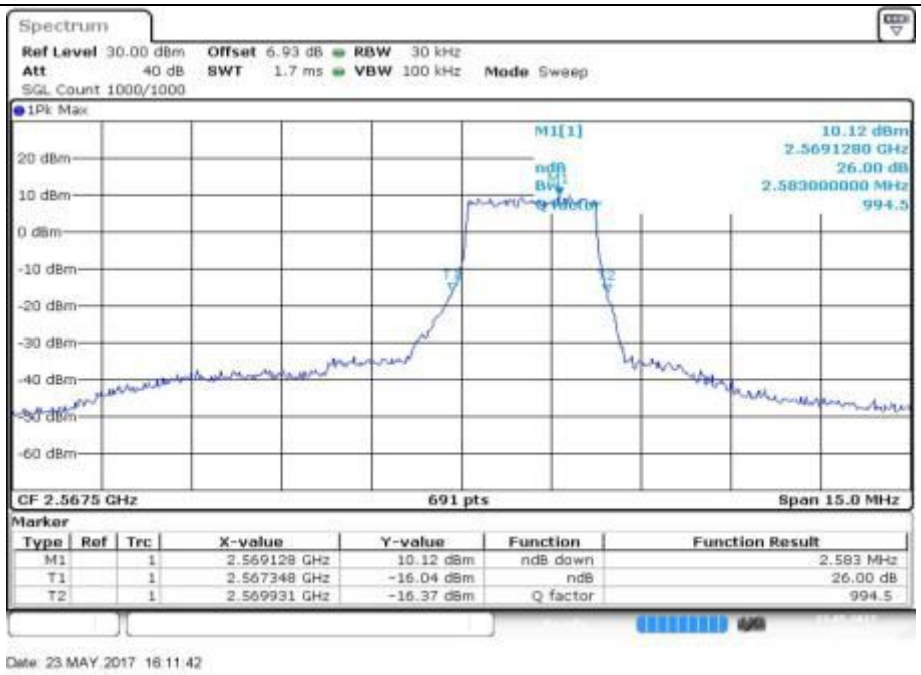


Fig.7

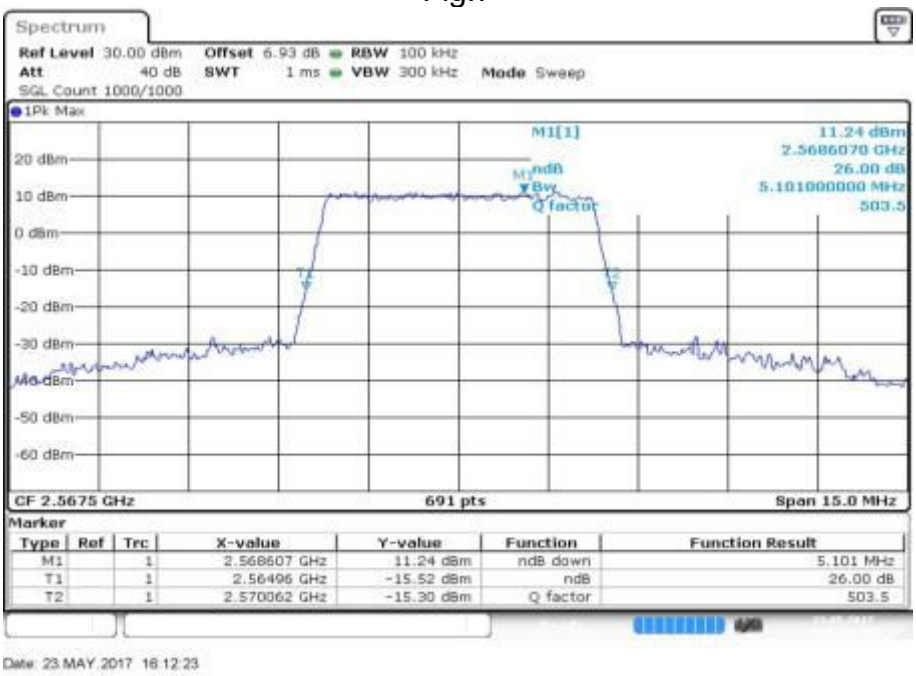


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2505 | 20800 | 10 | 1 | 0 | 0.434 | Fig.1 | 0.434 | Fig.5 |
| | | | | 1 | 49 | 0.391 | Fig.2 | 0.478 | Fig.6 |
| | | | | 24 | 12 | 5.166 | Fig.3 | 5.297 | Fig.7 |
| | | | | 50 | 0 | 10.116 | Fig.4 | 10.072 | Fig.8 |


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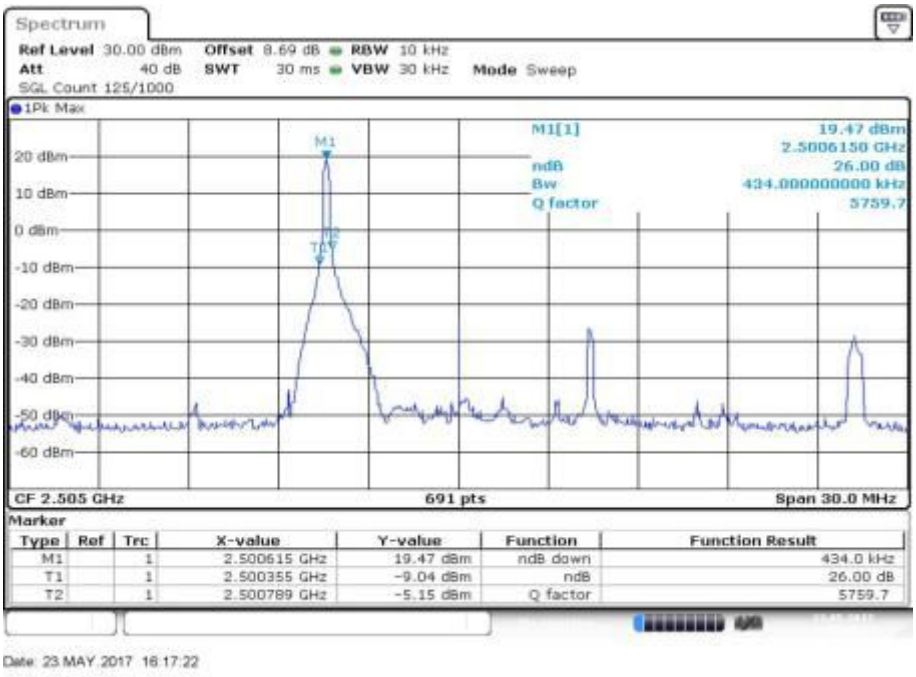


Fig.1

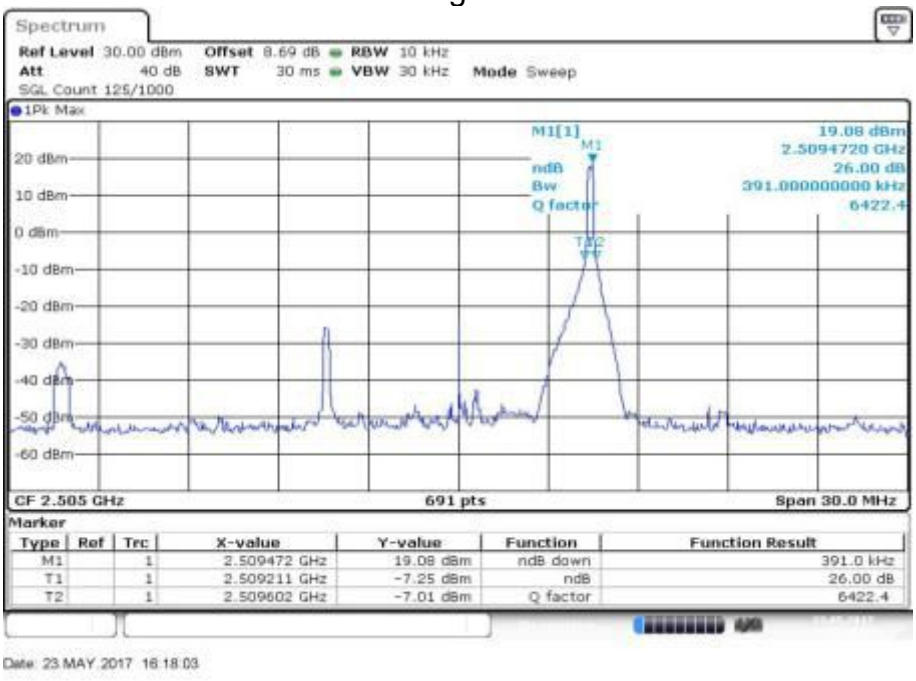


Fig.2


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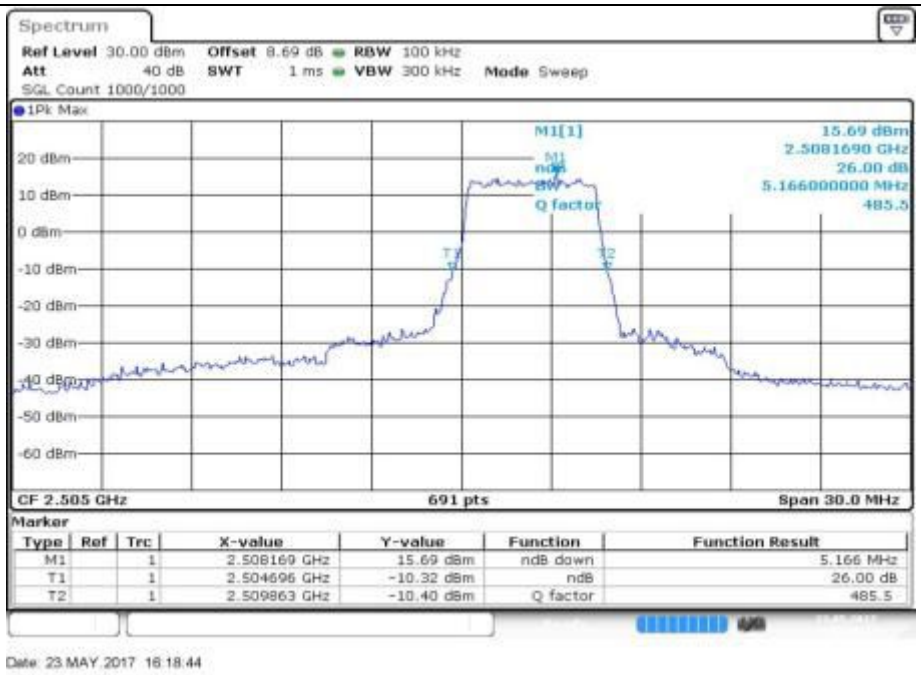


Fig.3

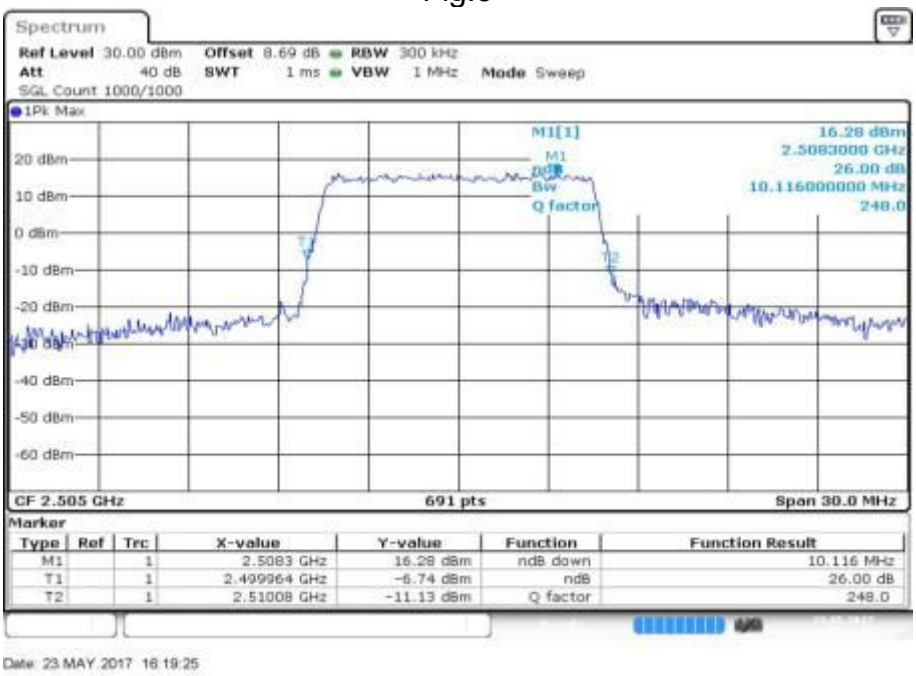


Fig.4


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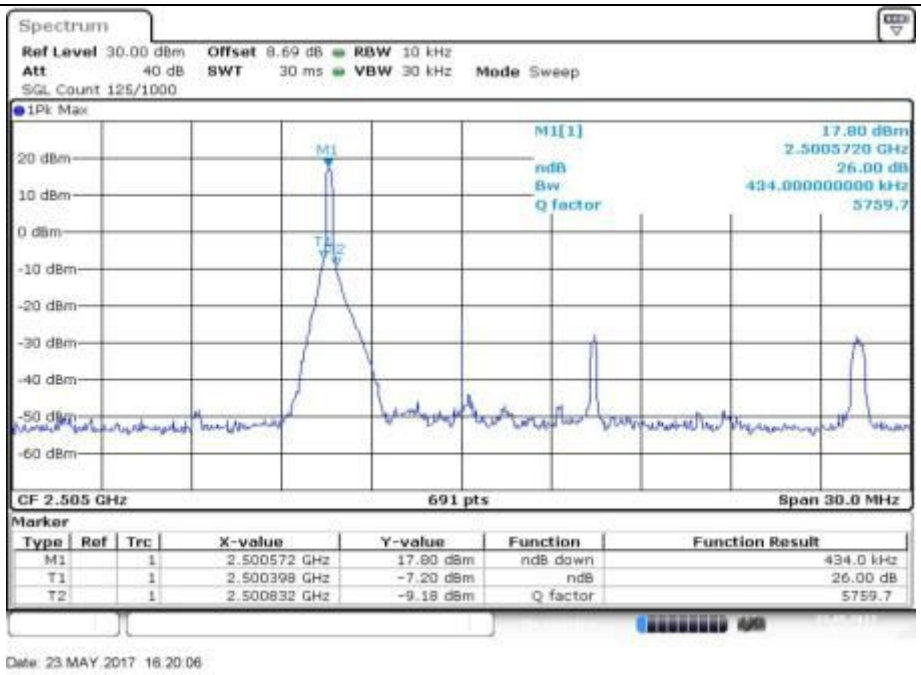


Fig.5

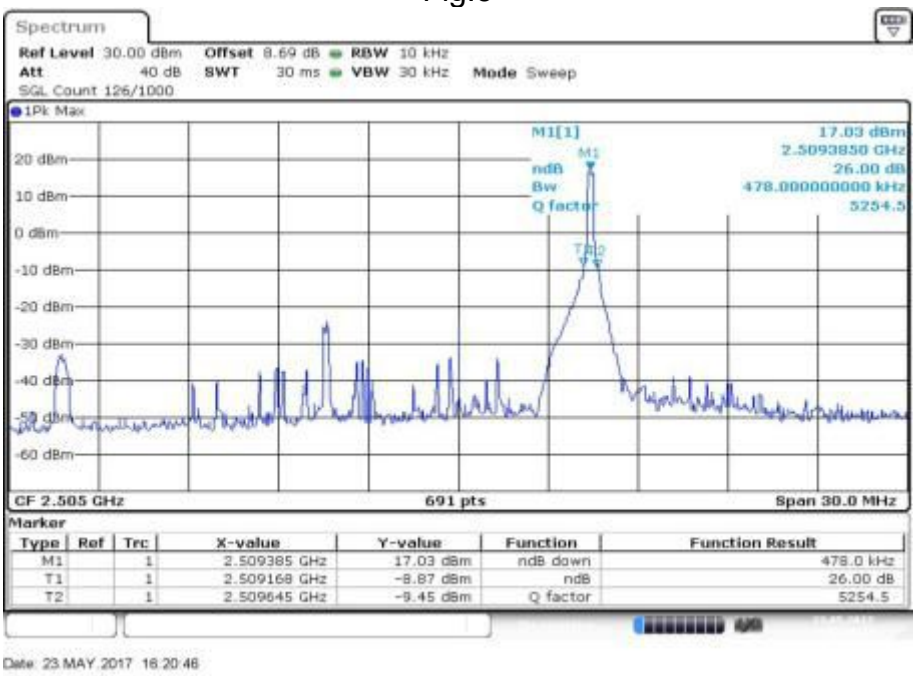


Fig.6


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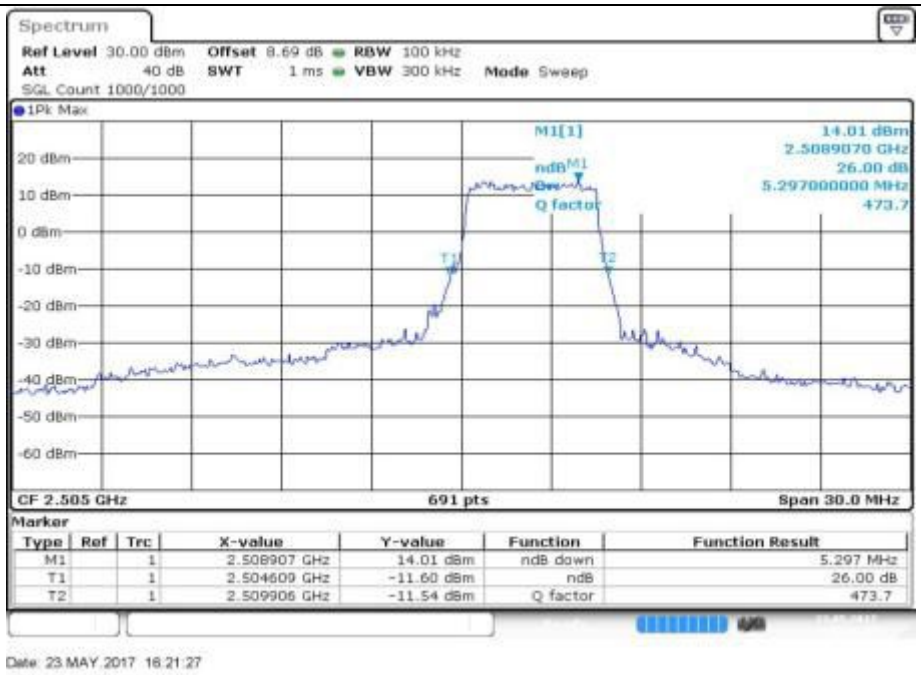


Fig.7

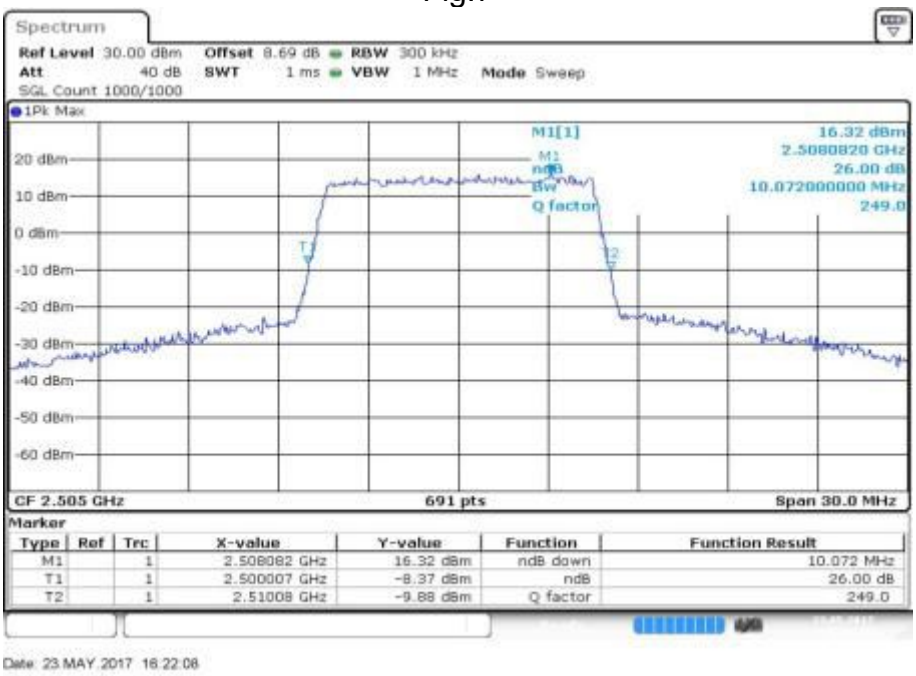


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2535 | 21100 | 10 | 1 | 0 | 0.391 | Fig.1 | 0.434 | Fig.5 |
| | | | | 1 | 49 | 0.478 | Fig.2 | 0.434 | Fig.6 |
| | | | | 24 | 12 | 5.253 | Fig.3 | 5.166 | Fig.7 |
| | | | | 50 | 0 | 10.116 | Fig.4 | 10.072 | Fig.8 |


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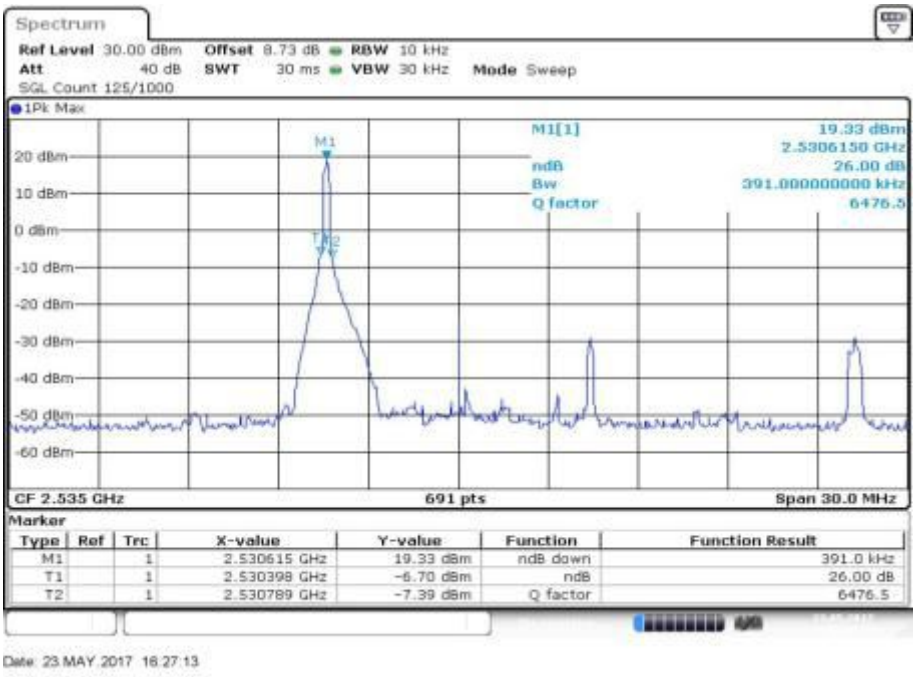


Fig.1

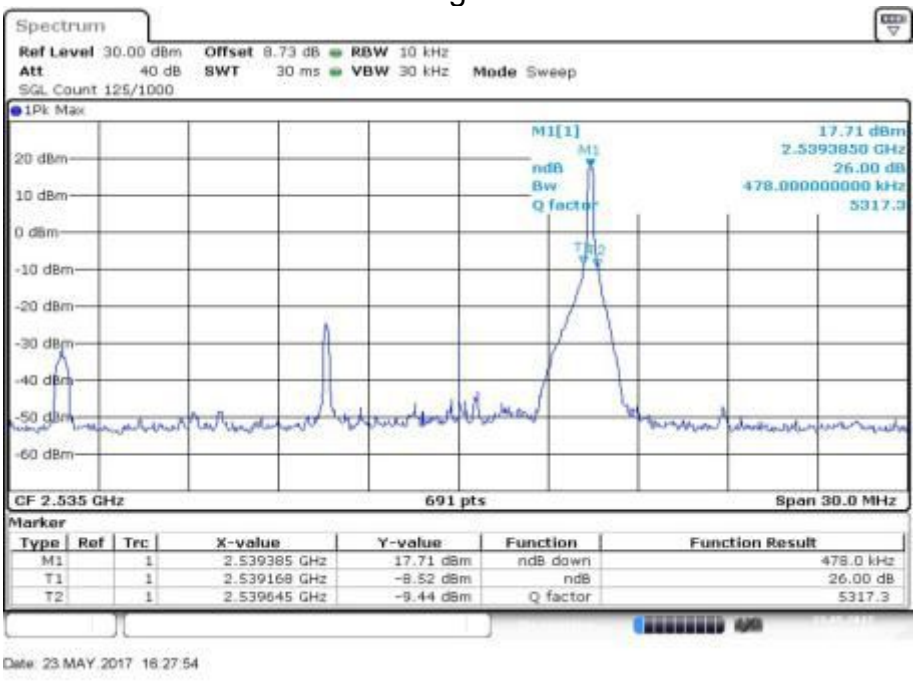


Fig.2


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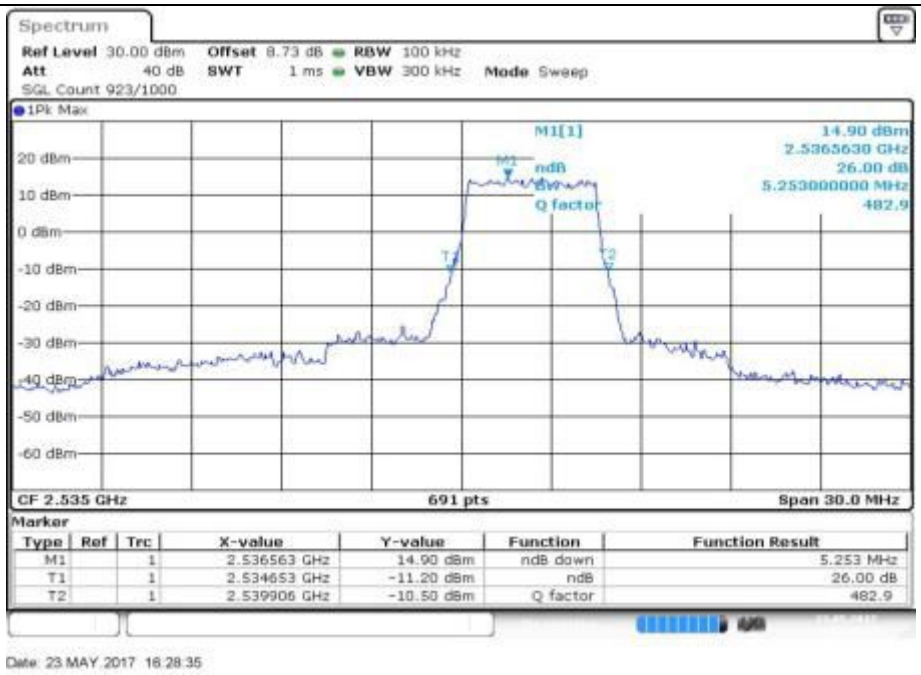


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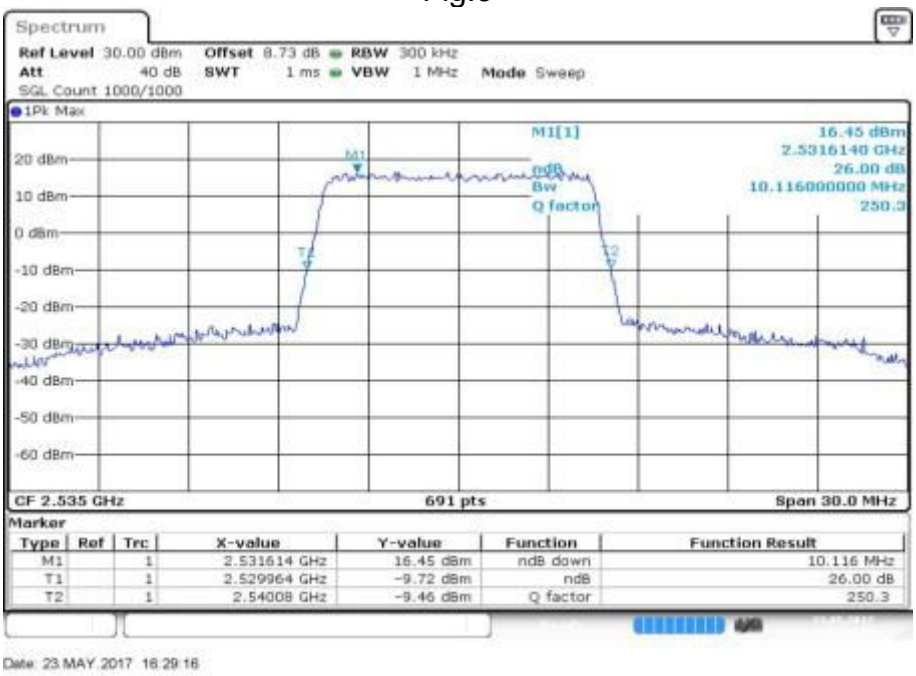


Fig.4


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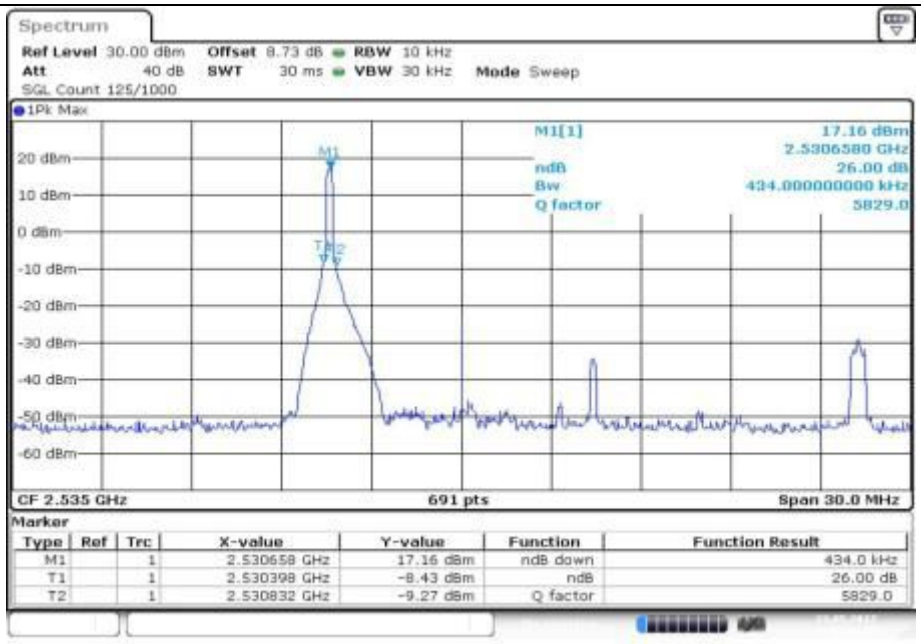


Fig.5

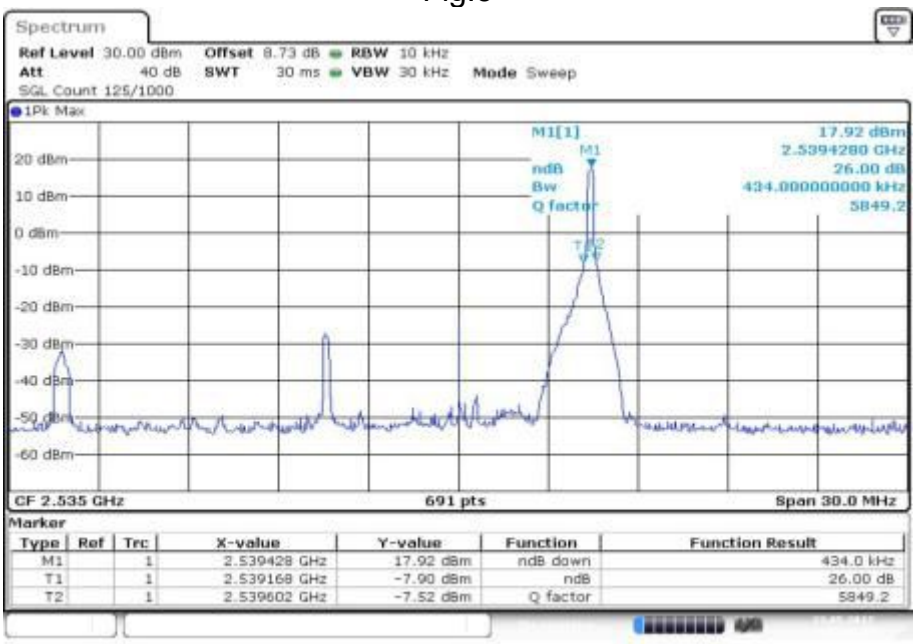


Fig.6


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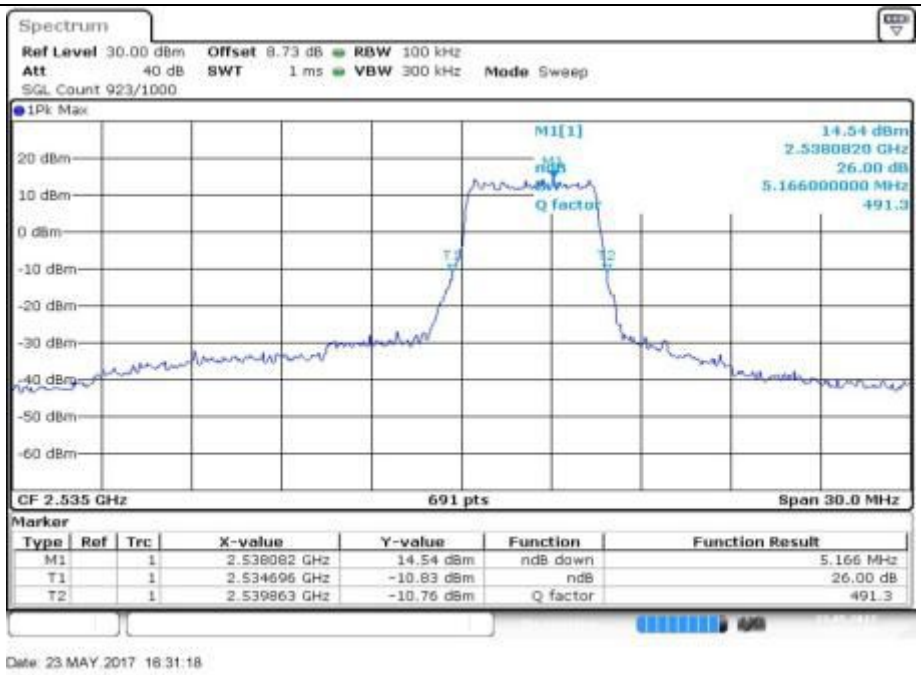


Fig.7

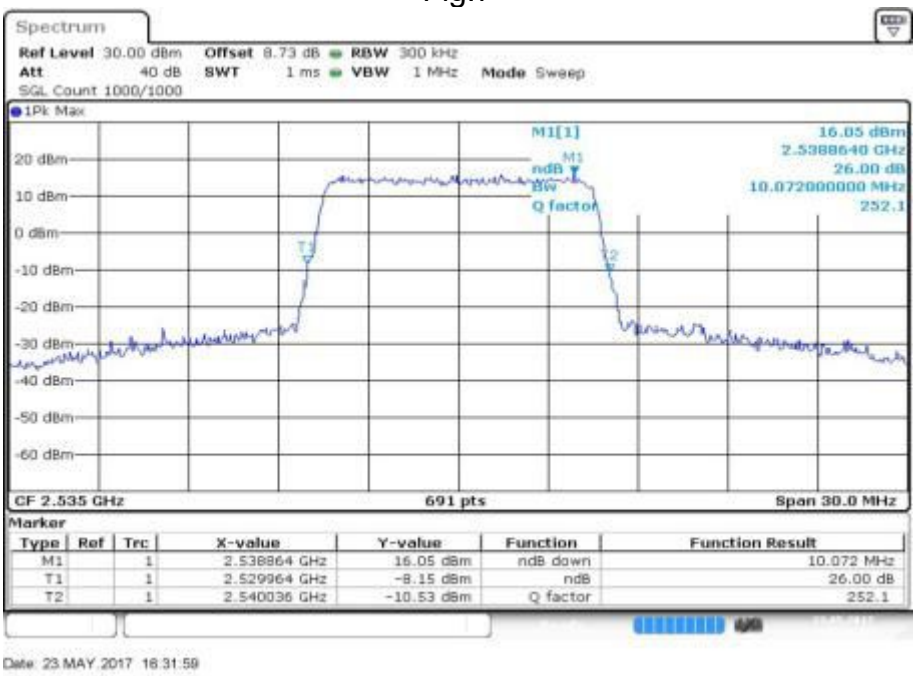


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2565 | 21400 | 10 | 1 | 0 | 0.391 | Fig.1 | 0.434 | Fig.5 |
| | | | | 1 | 49 | 0.391 | Fig.2 | 0.391 | Fig.6 |
| | | | | 24 | 12 | 5.253 | Fig.3 | 5.297 | Fig.7 |
| | | | | 50 | 0 | 10.072 | Fig.4 | 10.116 | Fig.8 |


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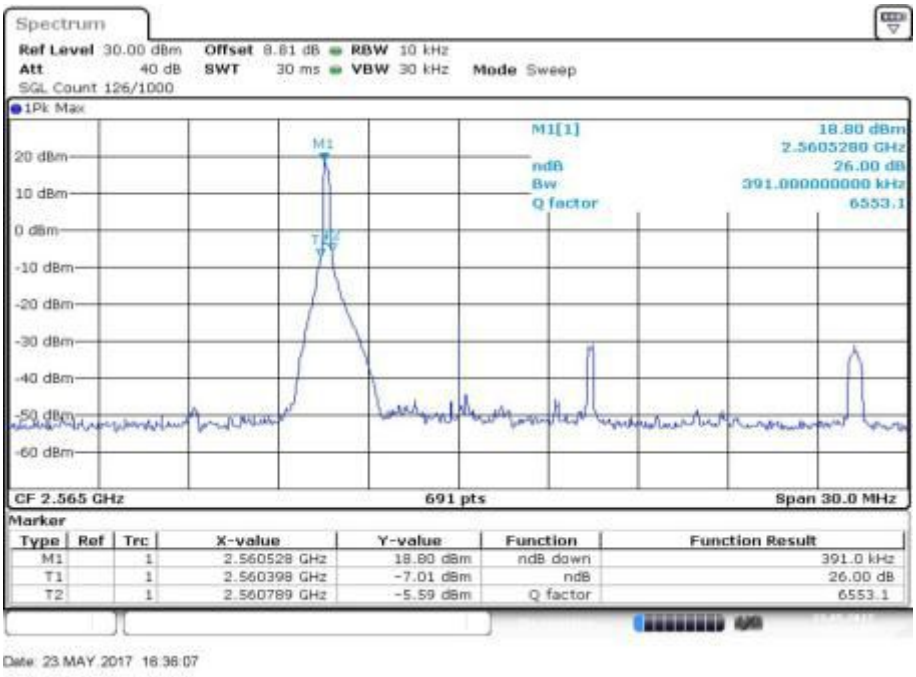


Fig.1

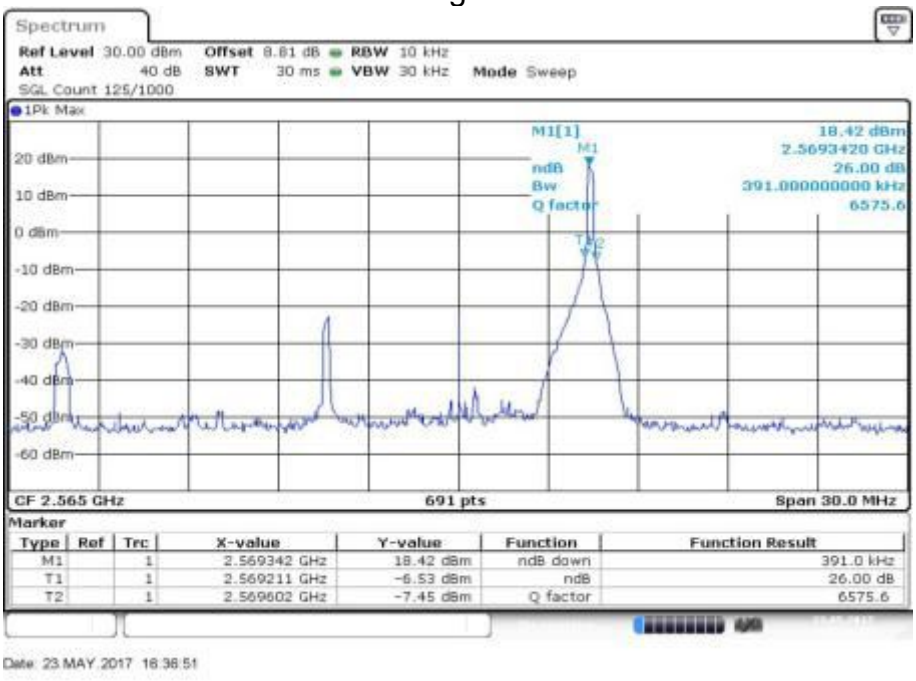


Fig.2


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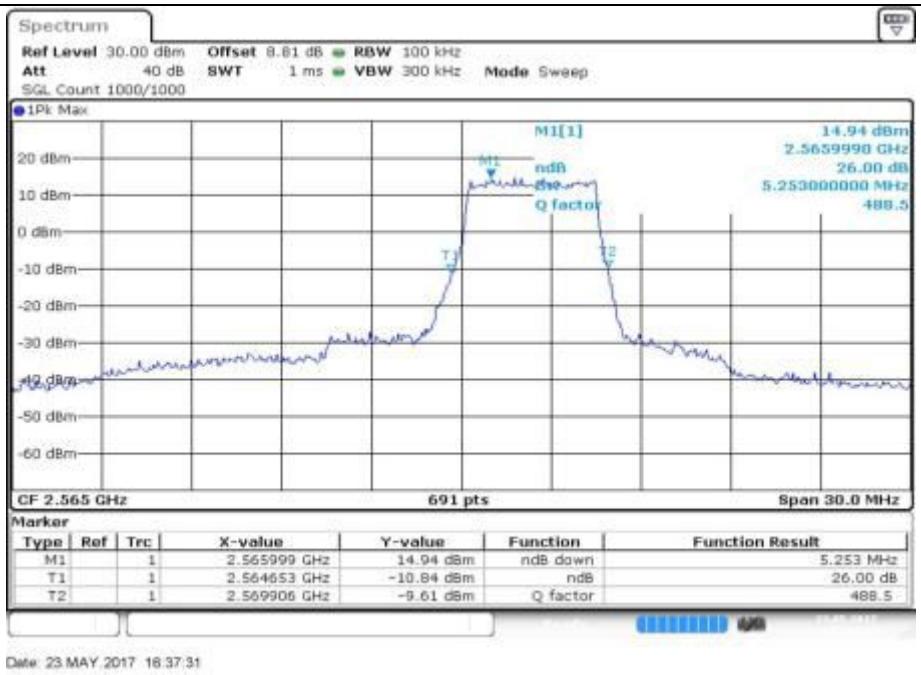


Fig.3

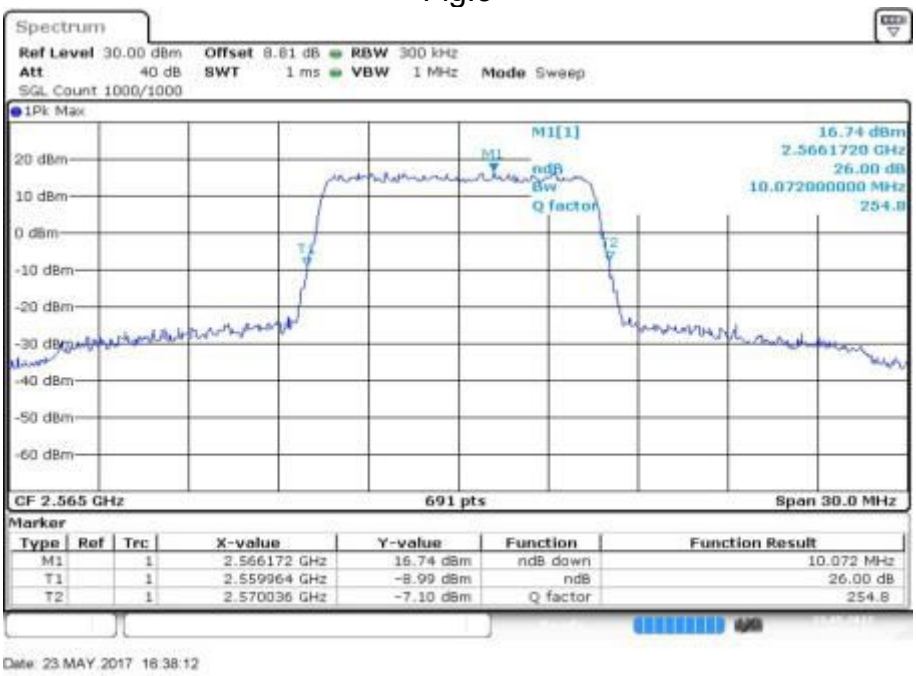


Fig.4


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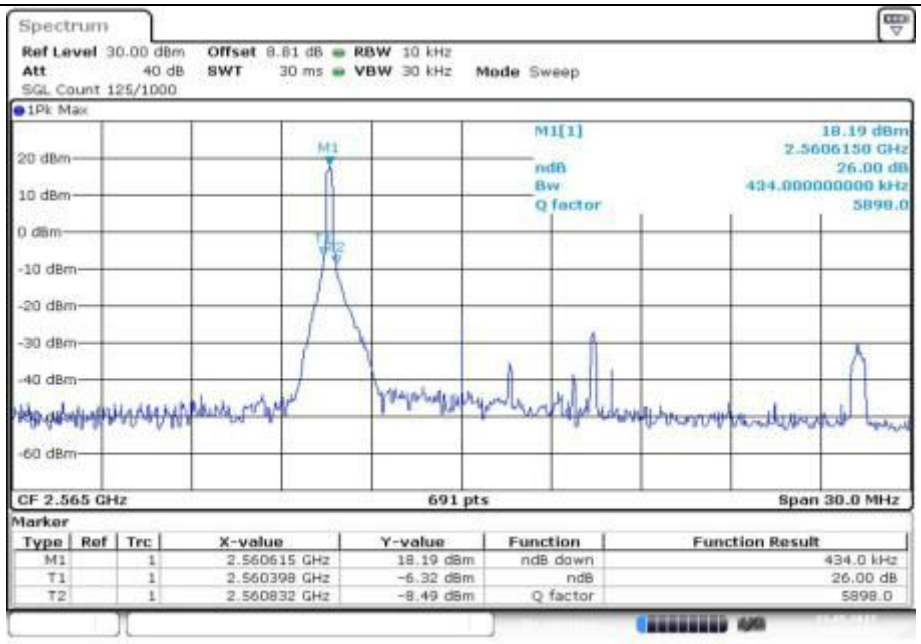


Fig.5

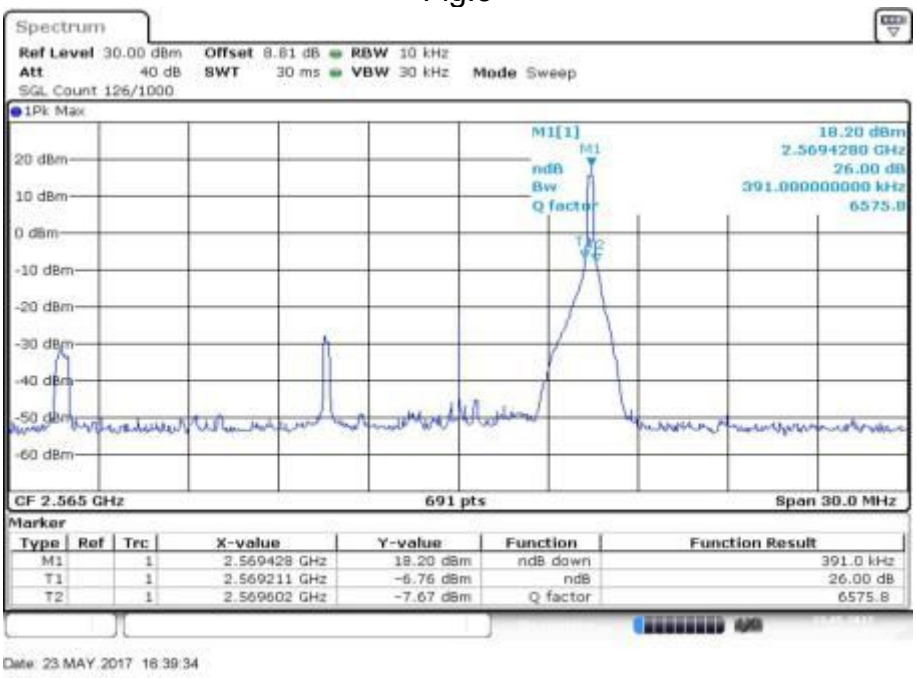


Fig.6


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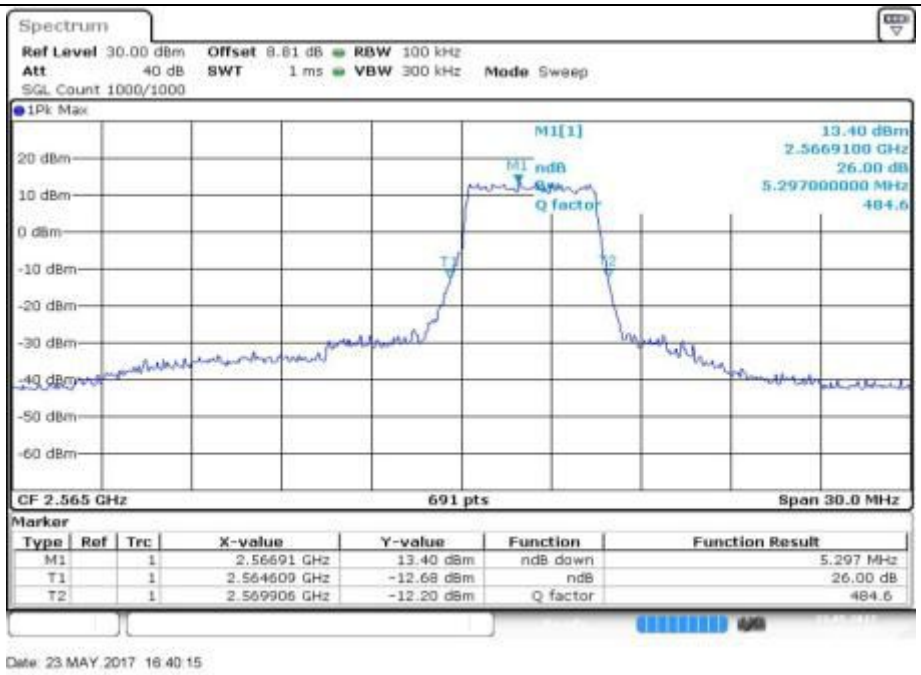


Fig.7

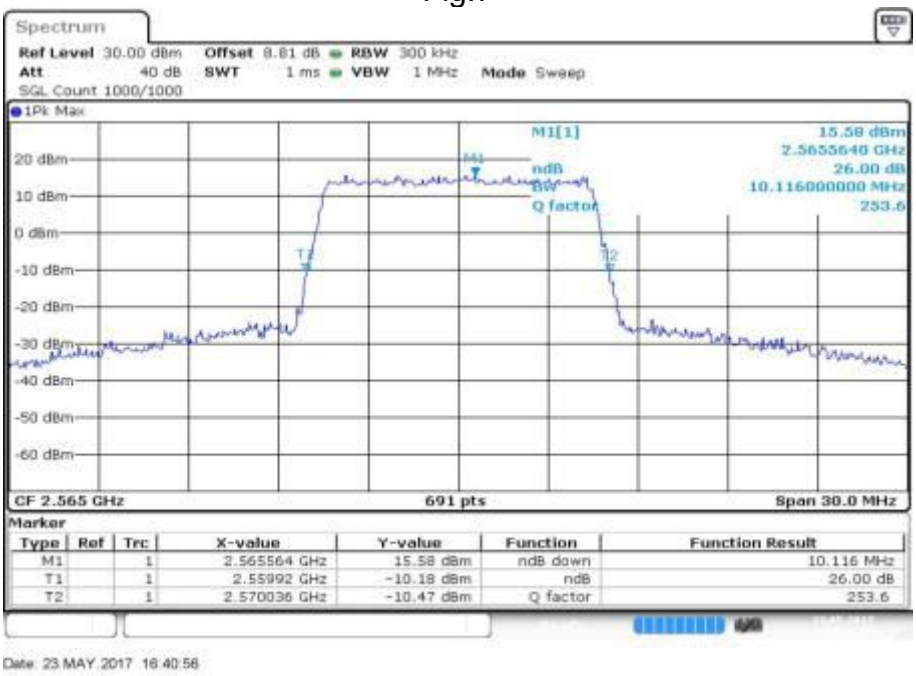


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2507.5 | 20825 | 15 | 1 | 0 | 0.456 | Fig.1 | 0.521 | Fig.5 |
| | | | | 1 | 74 | 0.456 | Fig.2 | 0.456 | Fig.6 |
| | | | | 40 | 18 | 8.075 | Fig.3 | 8.271 | Fig.7 |
| | | | | 75 | 0 | 14.718 | Fig.4 | 14.783 | Fig.8 |


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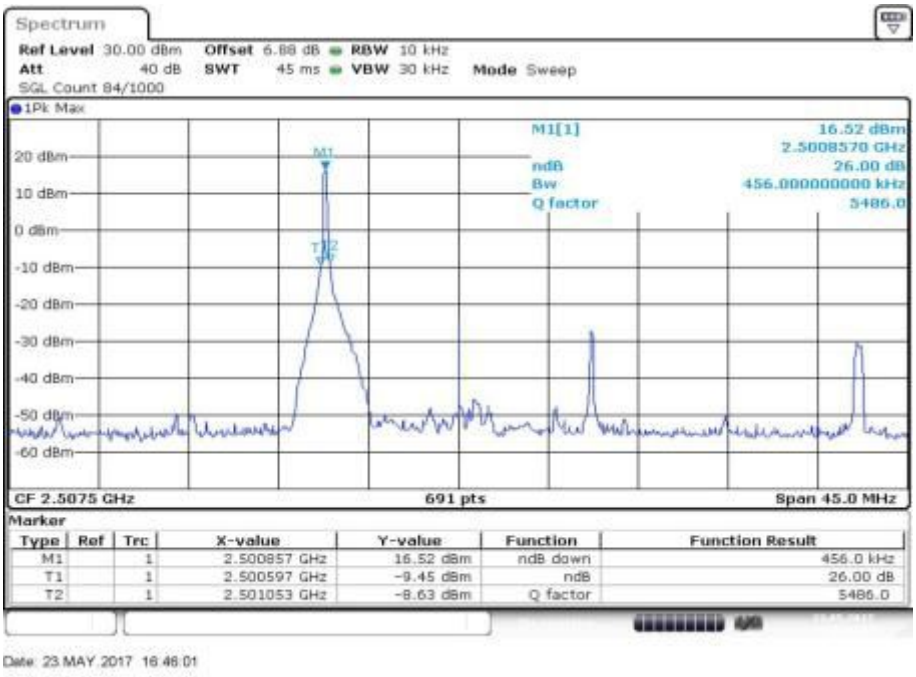


Fig.1

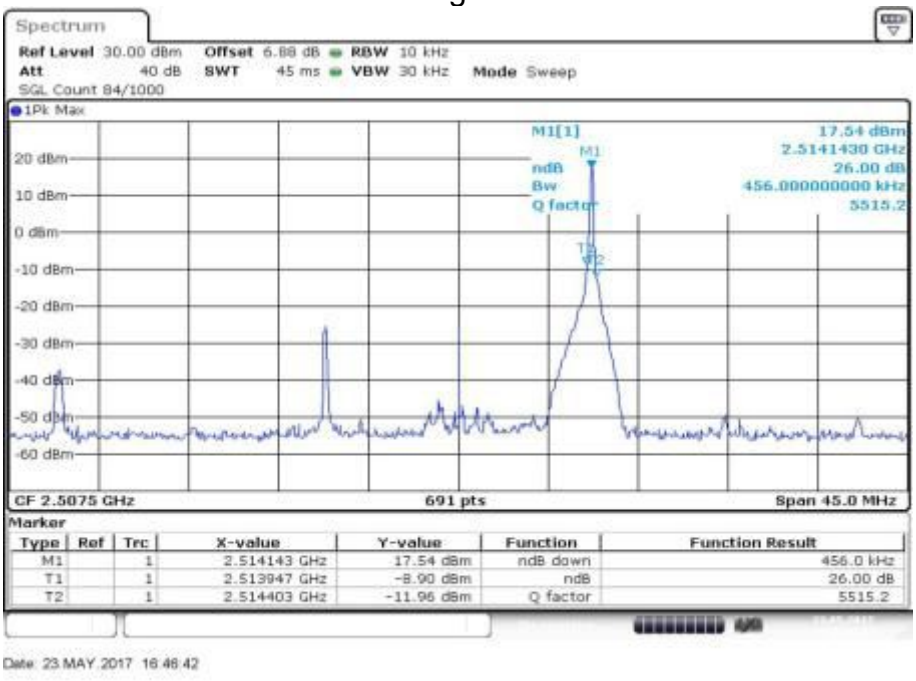


Fig.2


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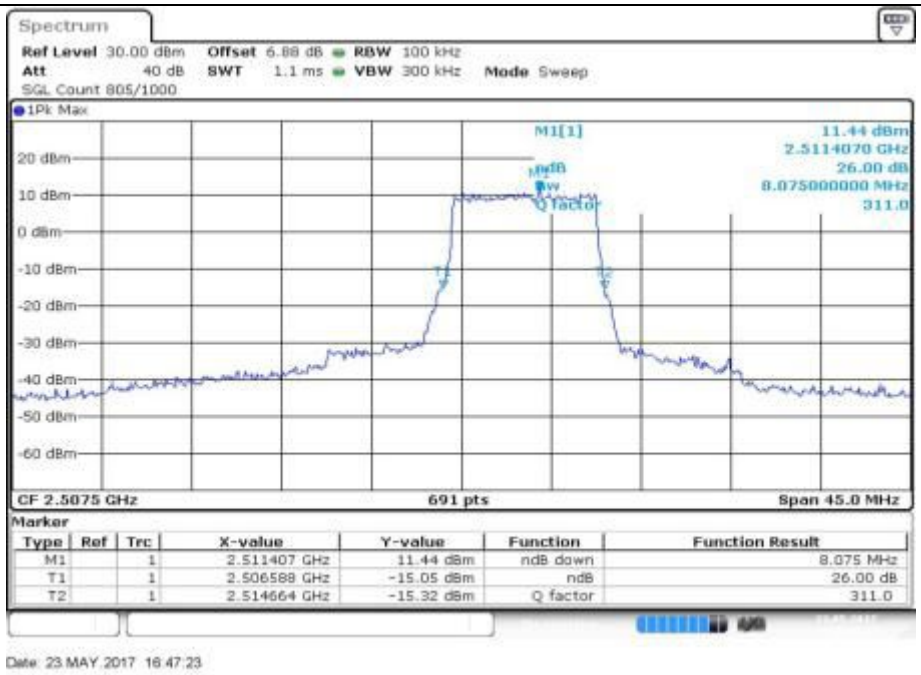


Fig.3

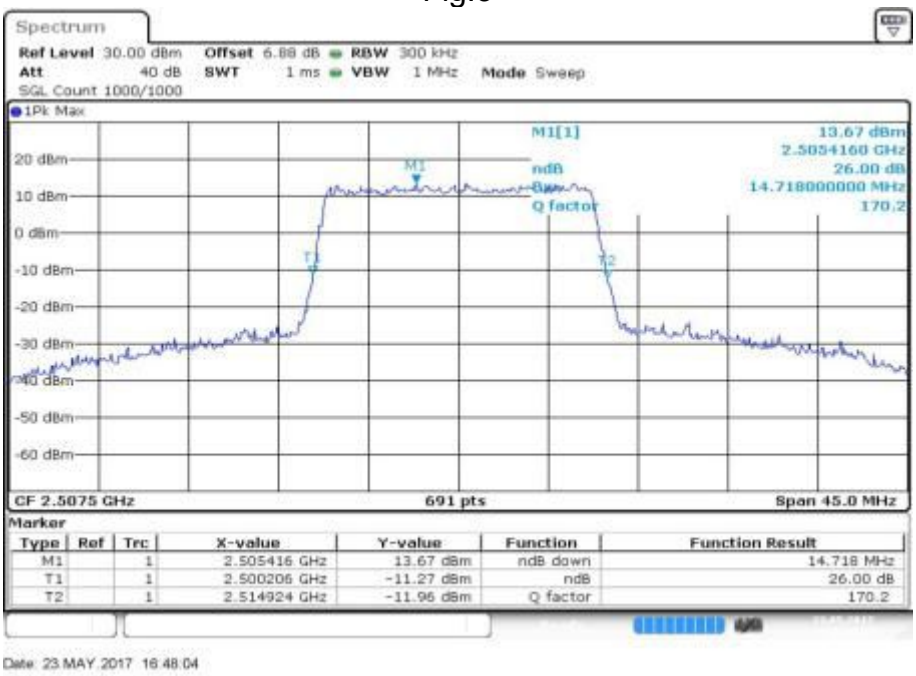


Fig.4


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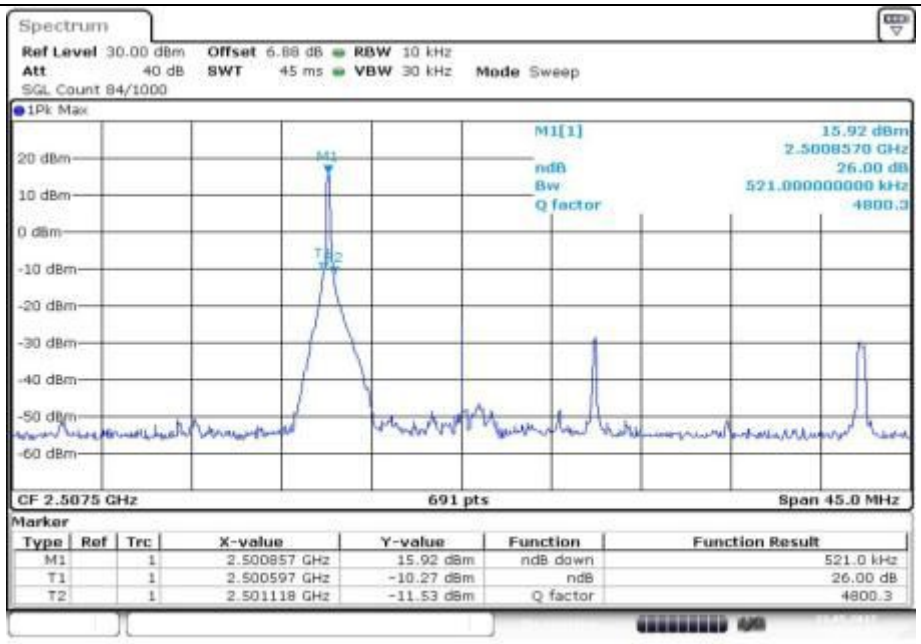


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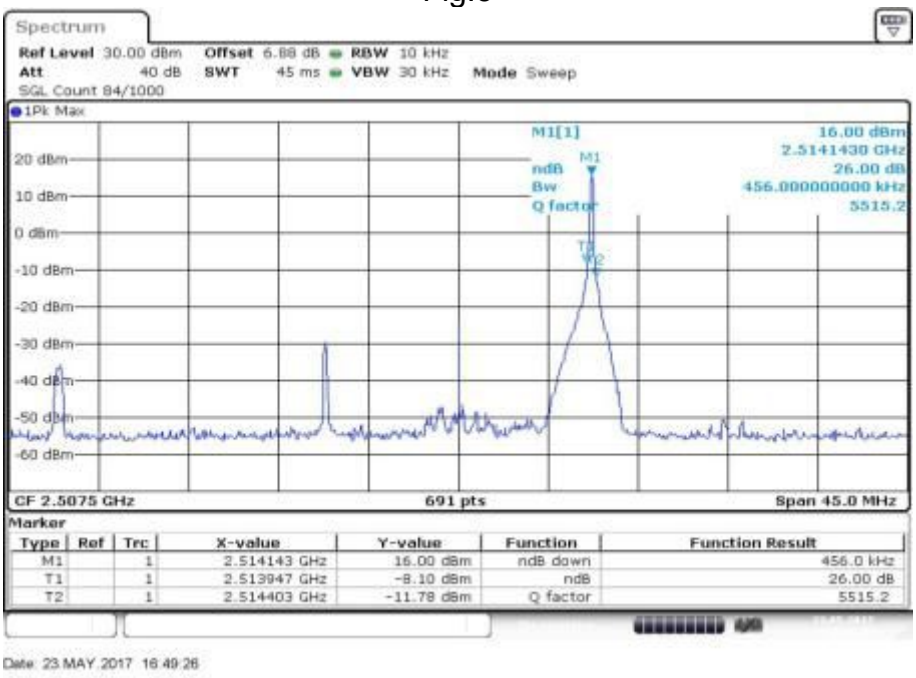


Fig.6


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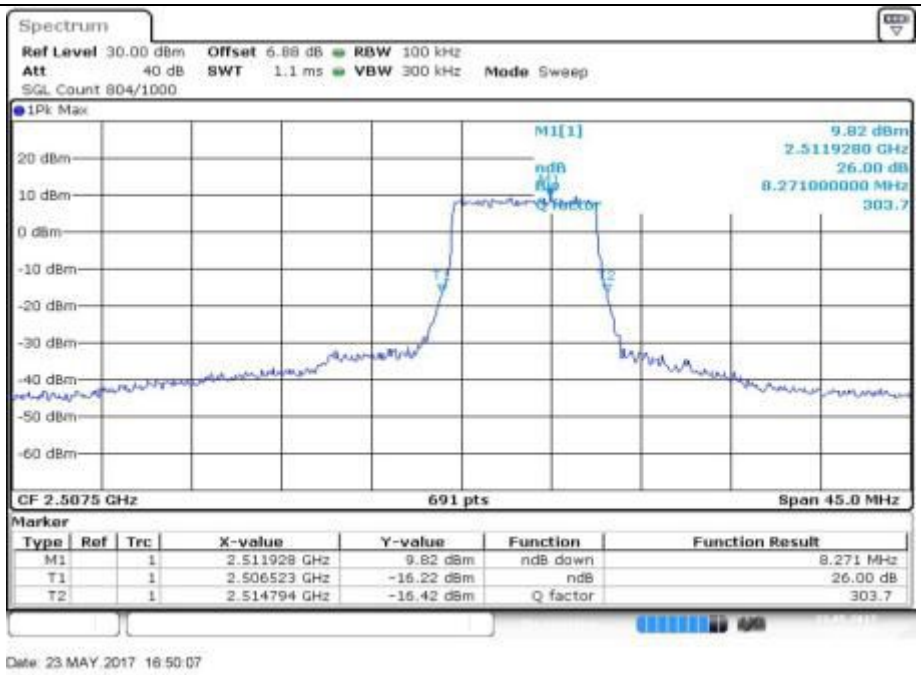


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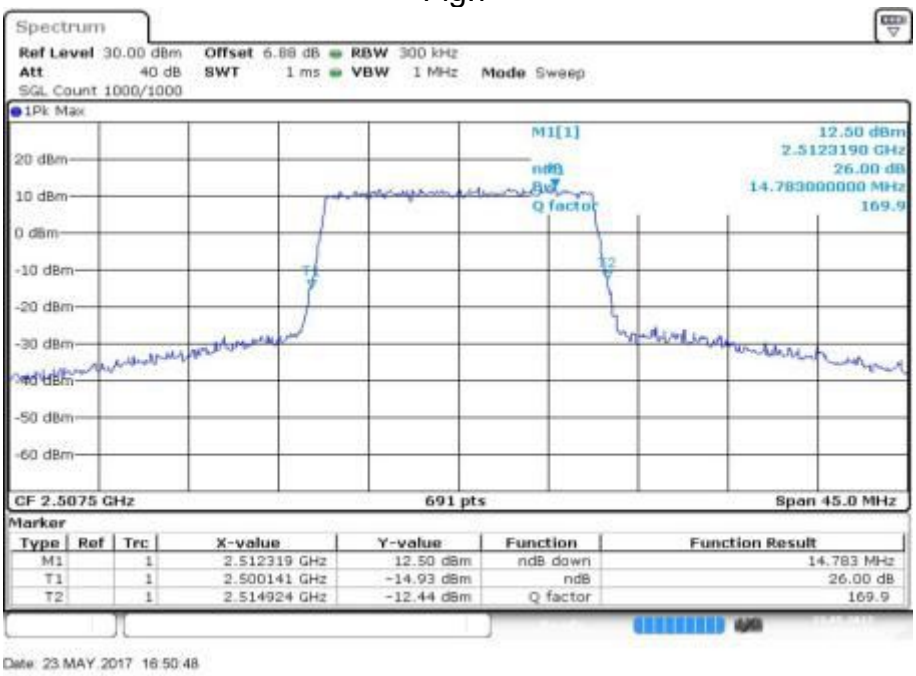


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2535 | 21100 | 15 | 1 | 0 | 0.456 | Fig.1 | 0.456 | Fig.5 |
| | | | | 1 | 74 | 0.521 | Fig.2 | 0.521 | Fig.6 |
| | | | | 40 | 18 | 8.075 | Fig.3 | 8.336 | Fig.7 |
| | | | | 75 | 0 | 14.783 | Fig.4 | 14.848 | Fig.8 |


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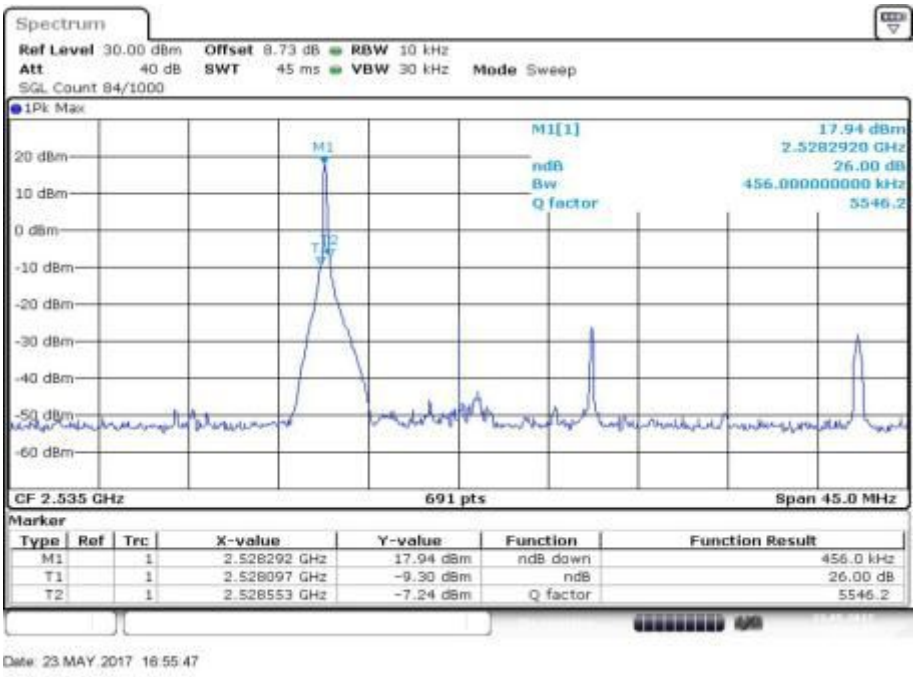


Fig.1

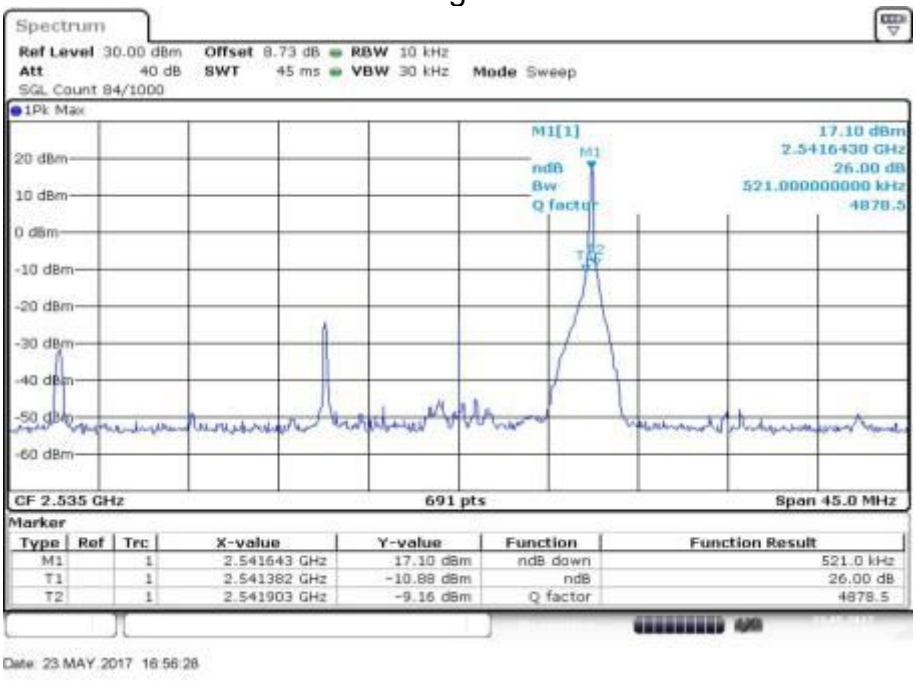


Fig.2


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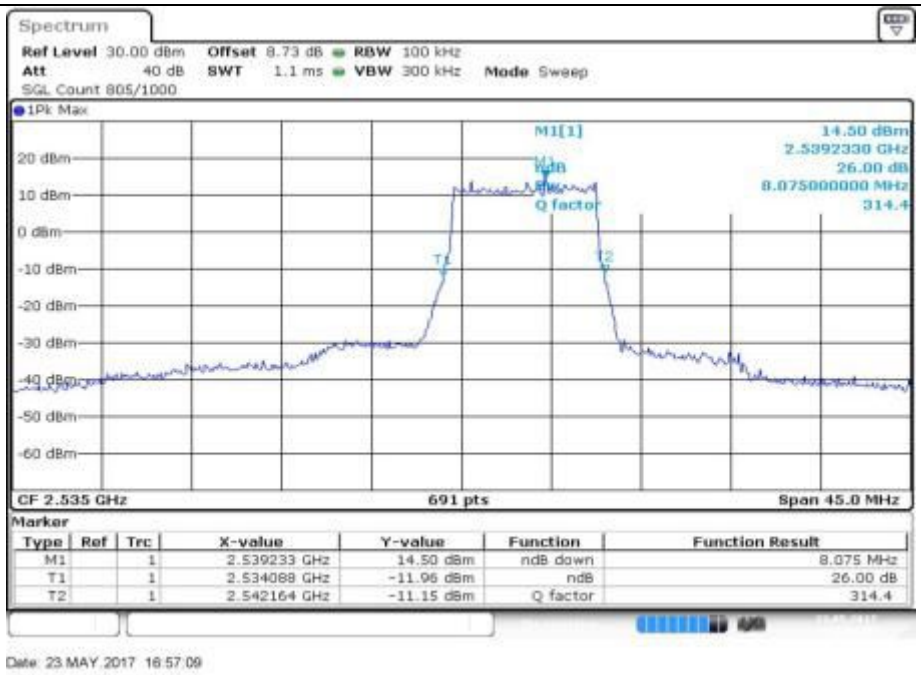


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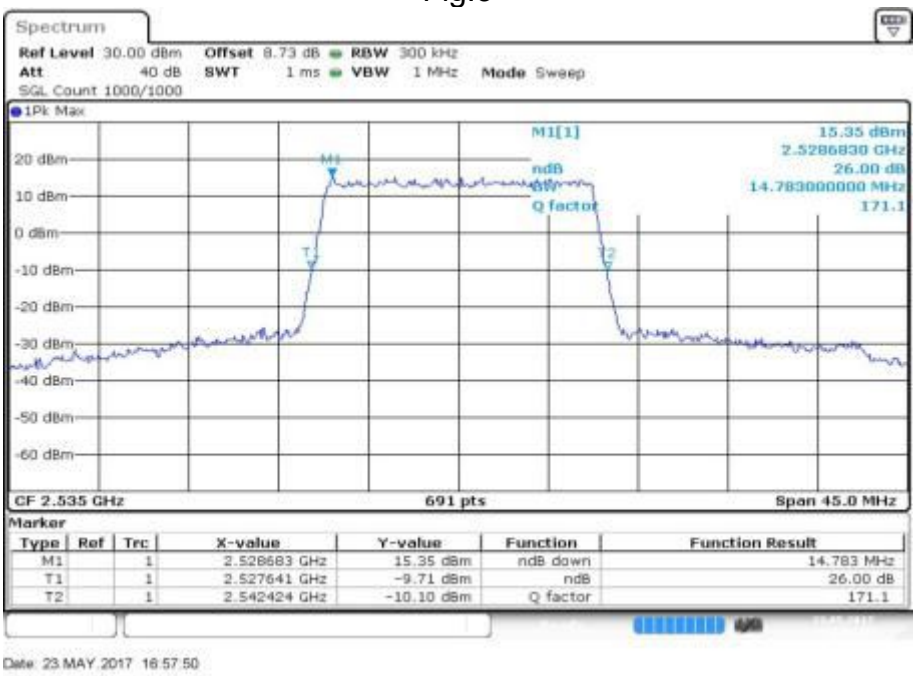


Fig.4


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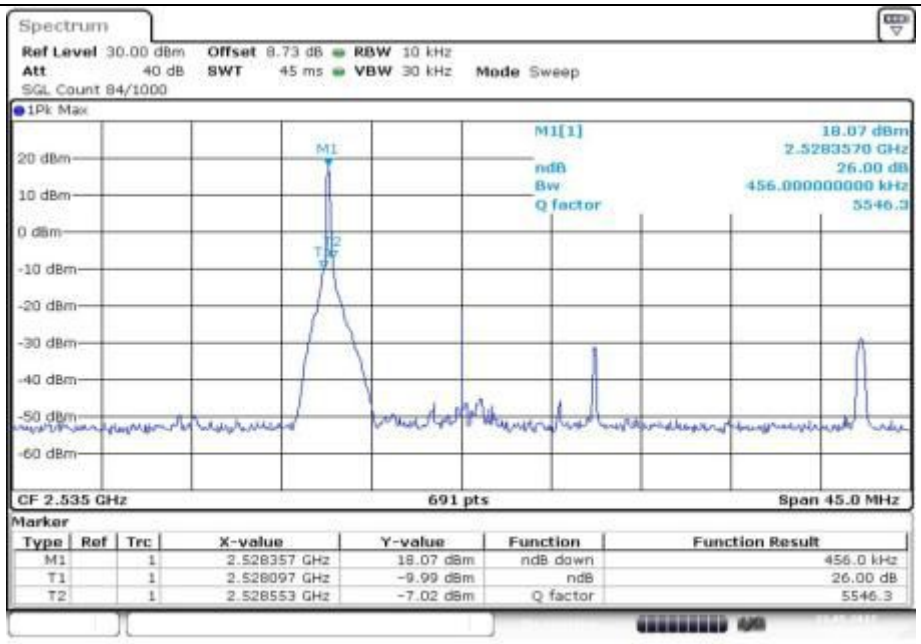


Fig.5

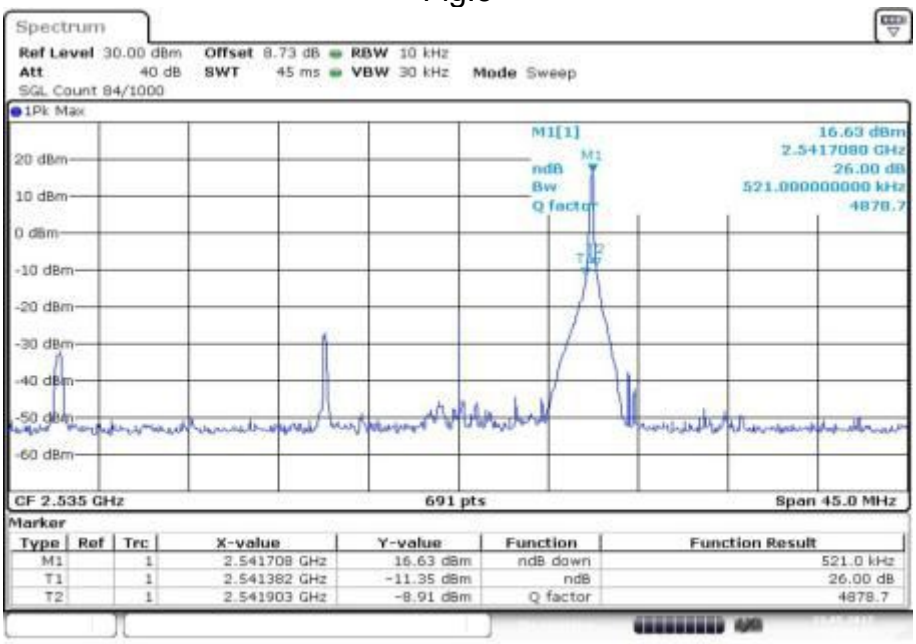


Fig.6


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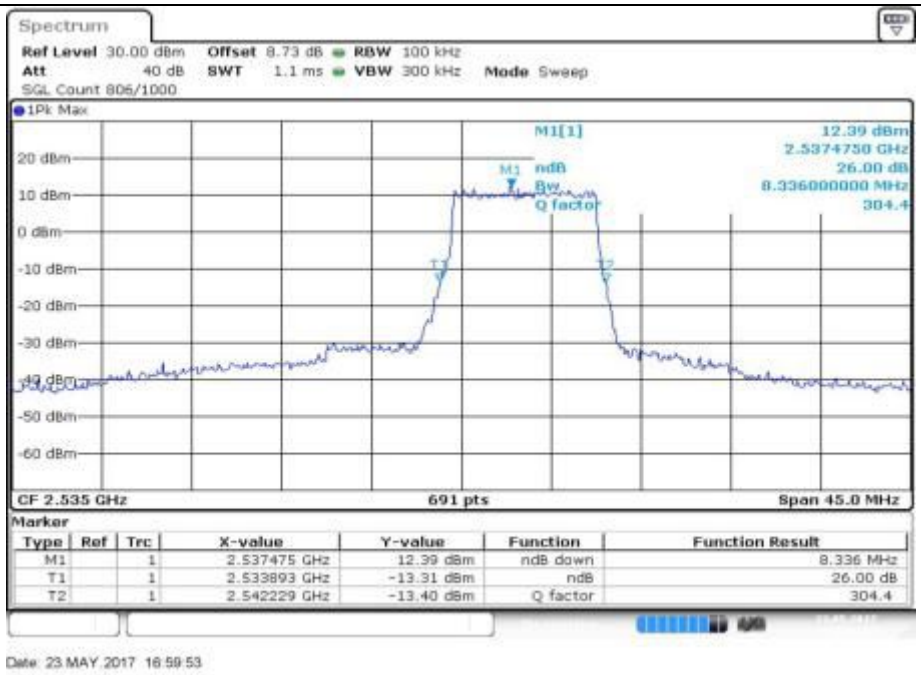


Fig.7

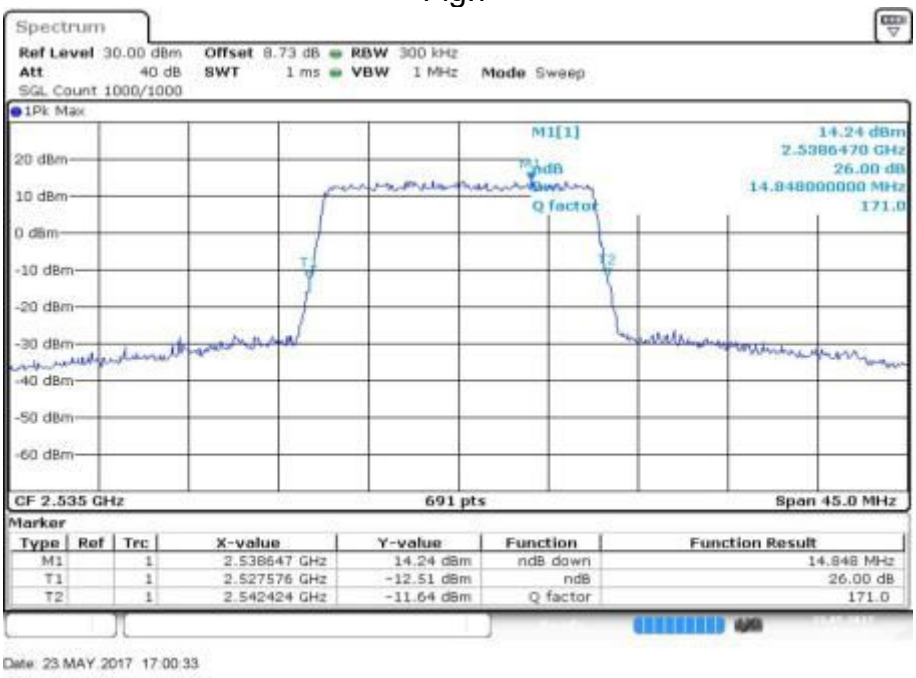


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2562.5 | 21375 | 15 | 1 | 0 | 0.456 | Fig.1 | 0.521 | Fig.5 |
| | | | | 1 | 74 | 0.456 | Fig.2 | 0.456 | Fig.6 |
| | | | | 40 | 18 | 8.140 | Fig.3 | 8.140 | Fig.7 |
| | | | | 75 | 0 | 14.913 | Fig.4 | 14.913 | Fig.8 |


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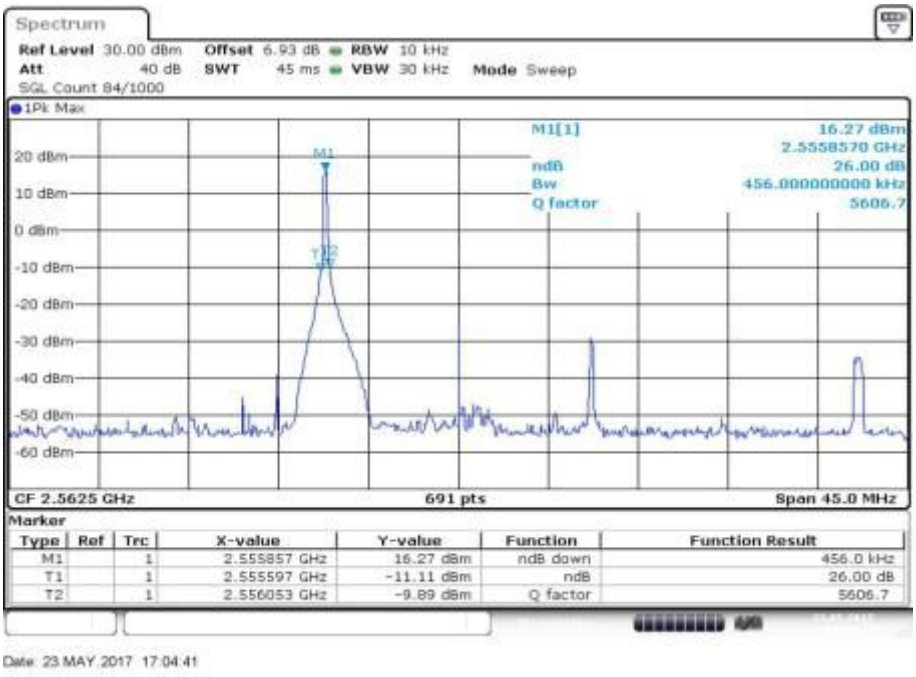


Fig.1

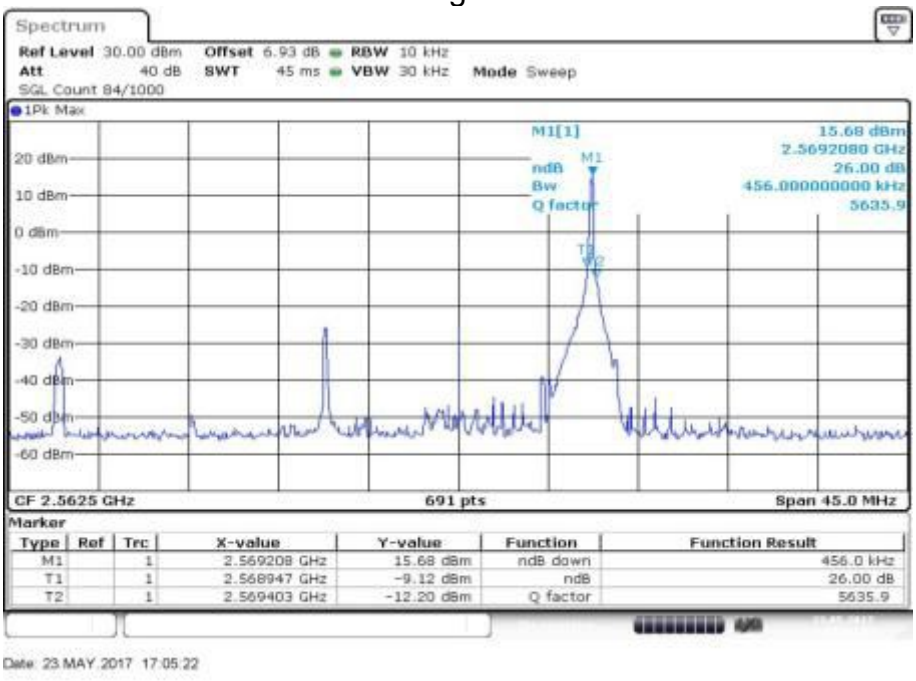


Fig.2


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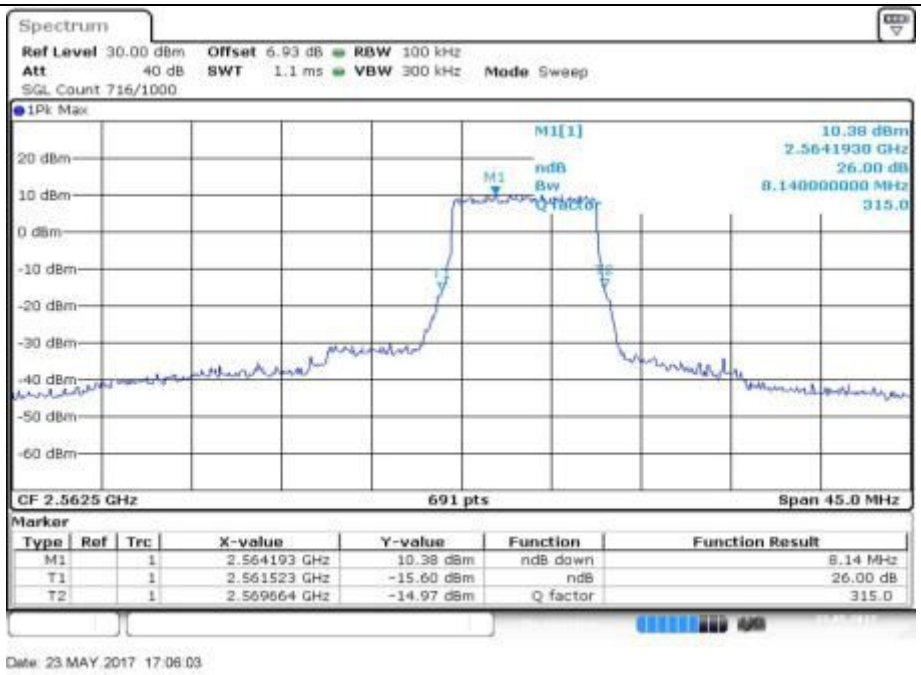


Fig.3

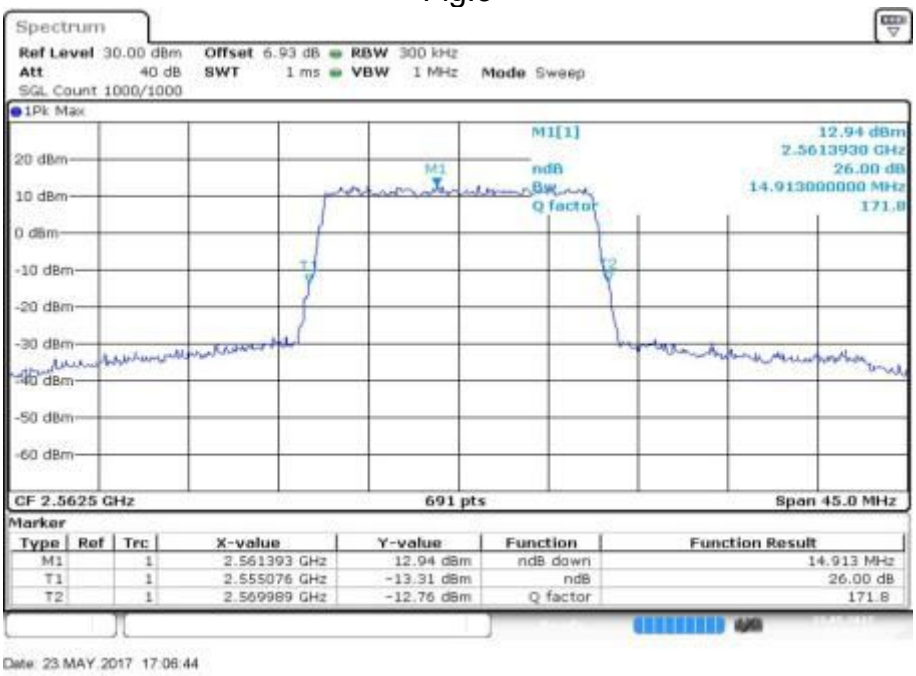


Fig.4


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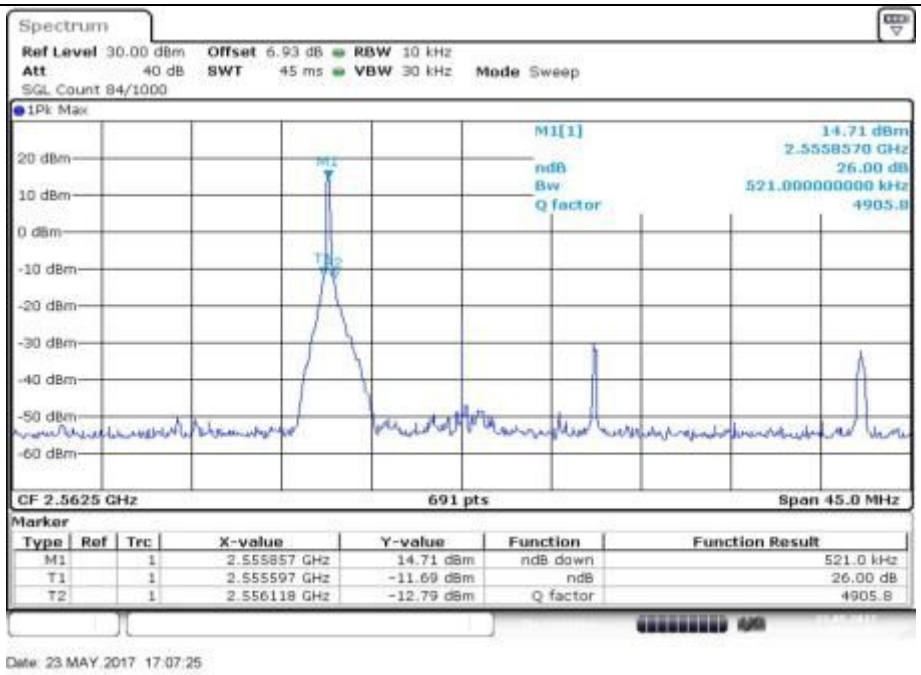


Fig.5

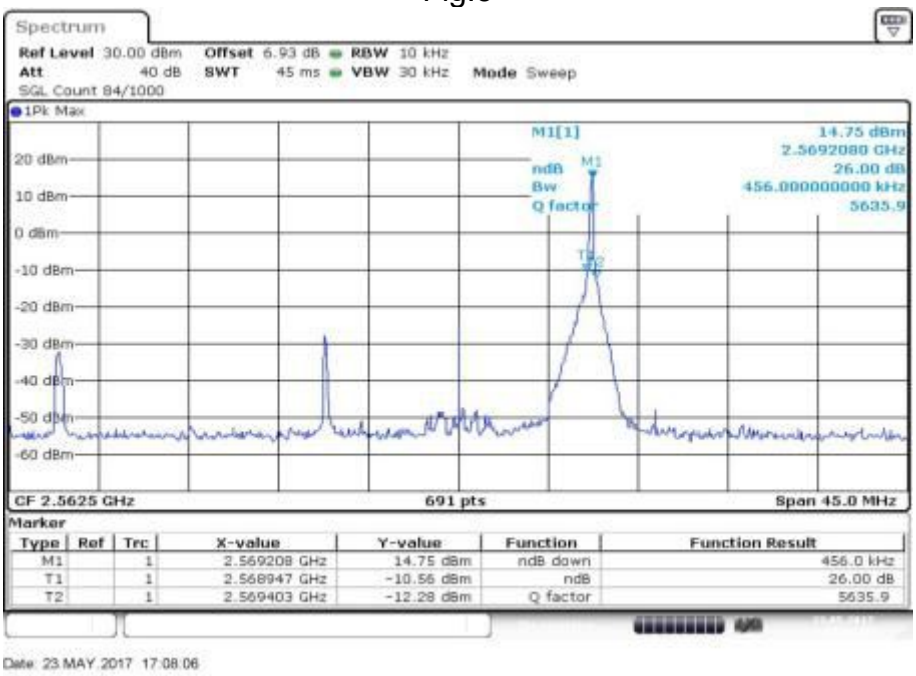


Fig.6


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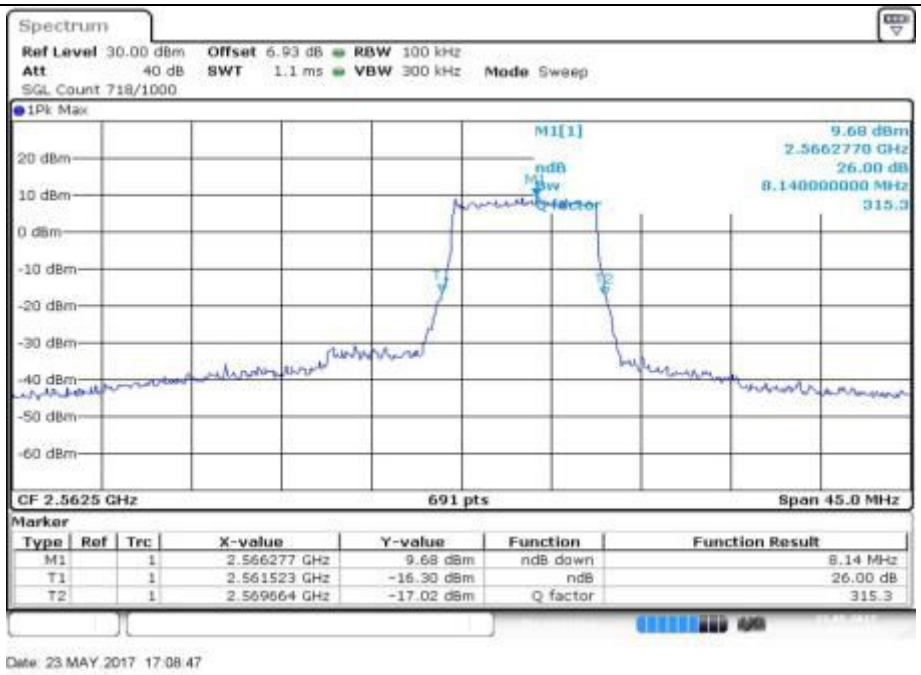


Fig.7

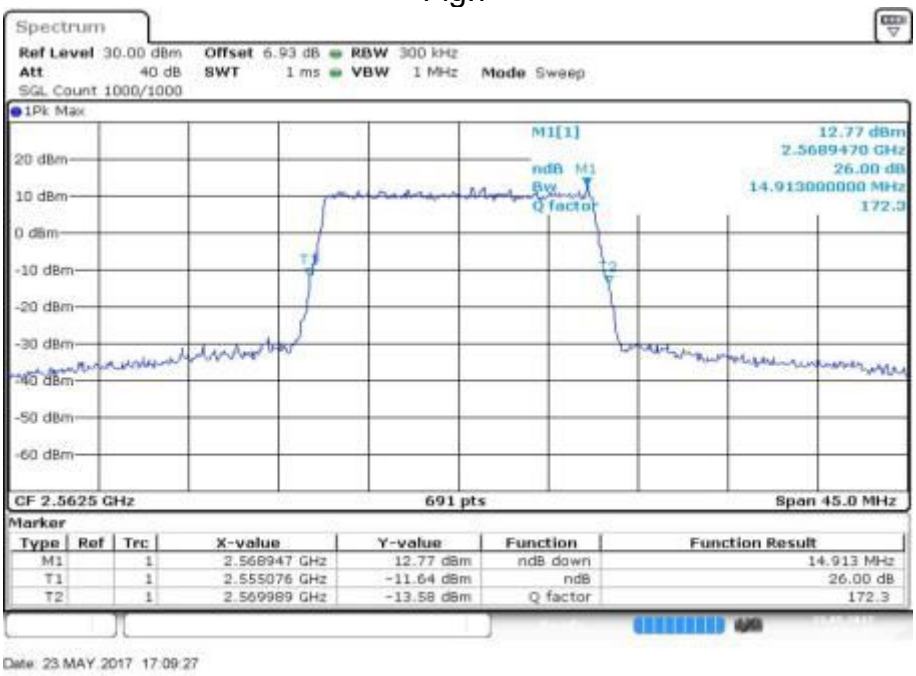


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2510 | 20850 | 20 | 1 | 0 | 0.434 | Fig.1 | 0.521 | Fig.5 |
| | | | | 1 | 99 | 0.434 | Fig.2 | 0.608 | Fig.6 |
| | | | | 50 | 25 | 10.593 | Fig.3 | 10.680 | Fig.7 |
| | | | | 100 | 0 | 19.190 | Fig.4 | 19.363 | Fig.8 |


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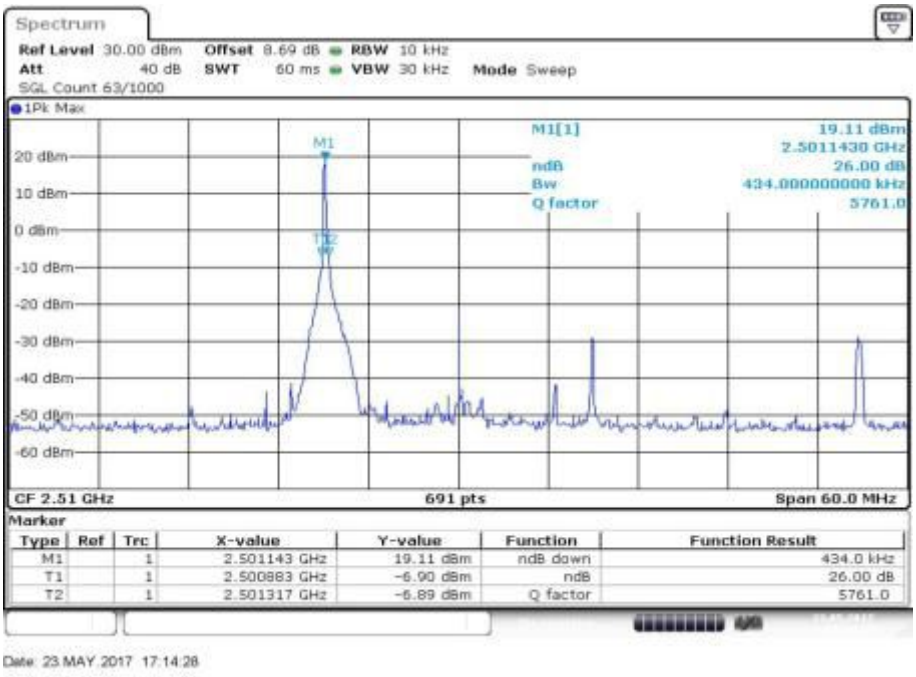


Fig.1

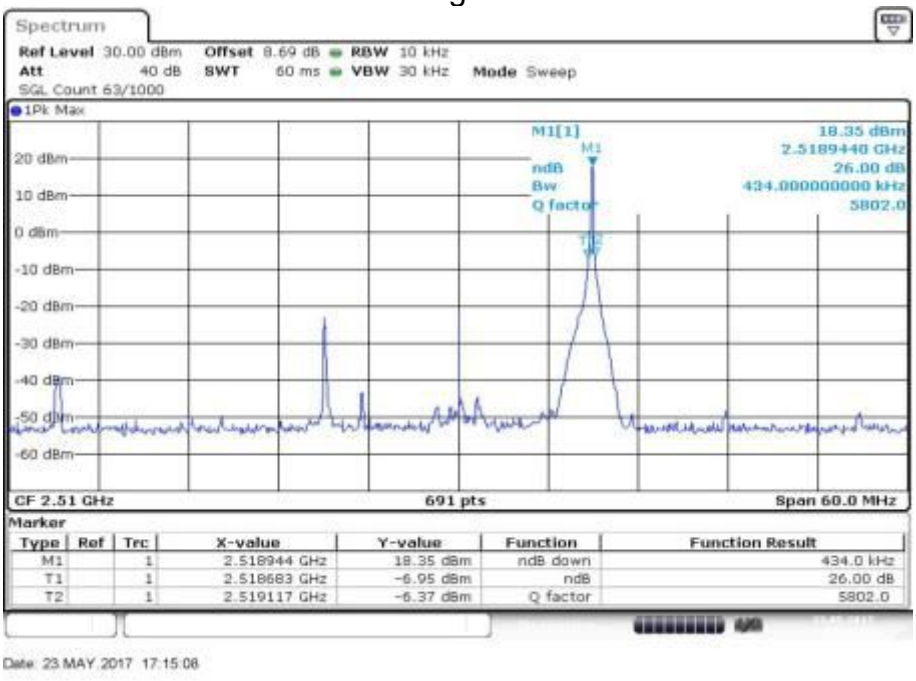


Fig.2


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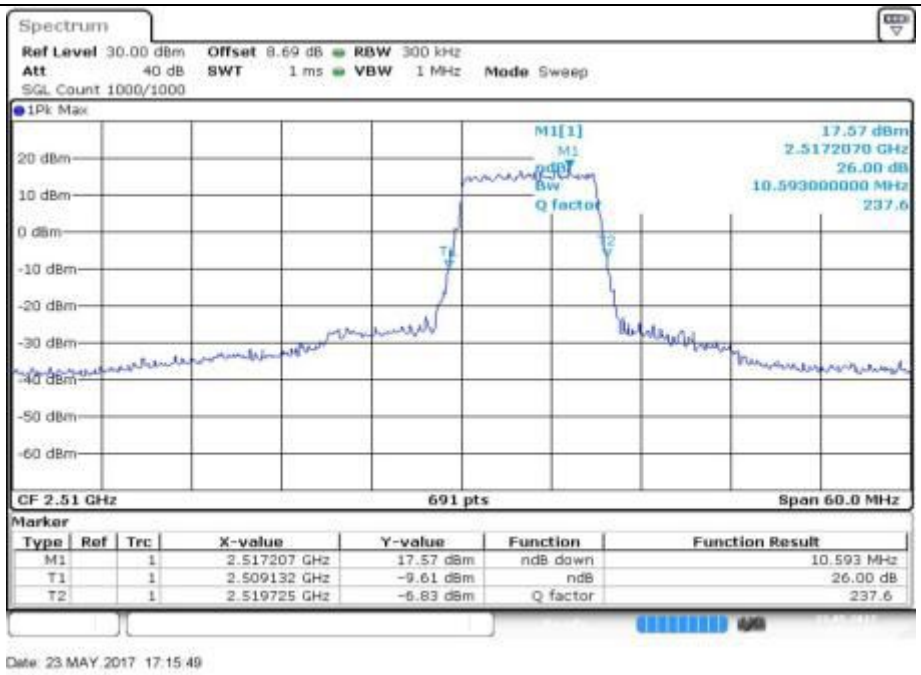


Fig.3

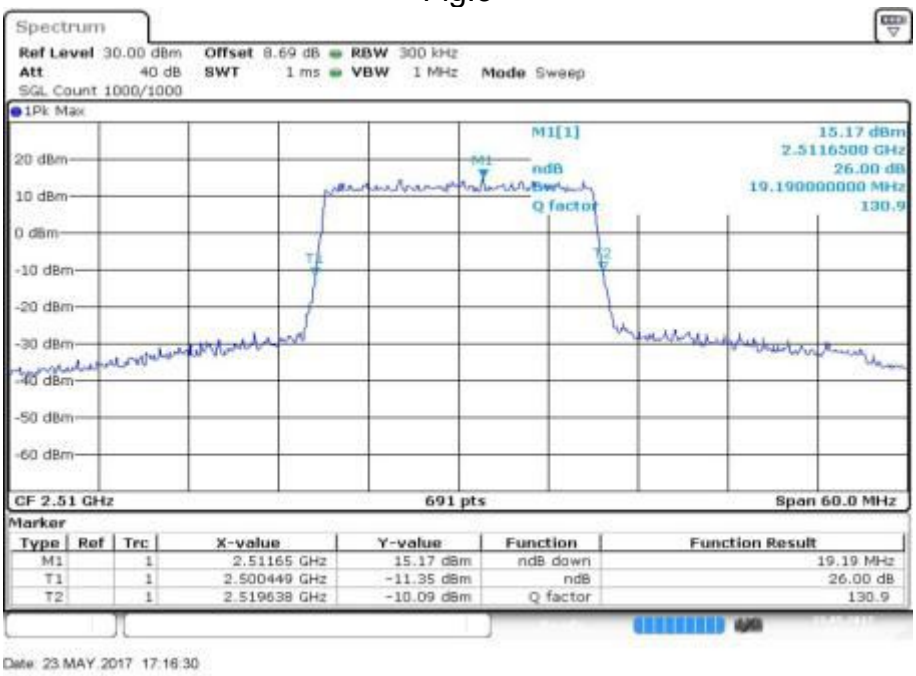


Fig.4


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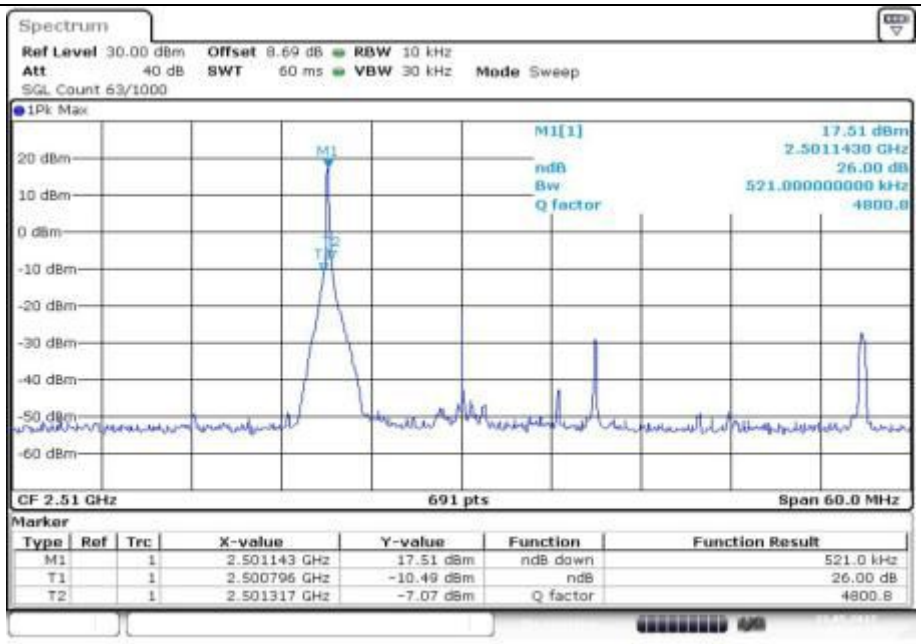


Fig.5

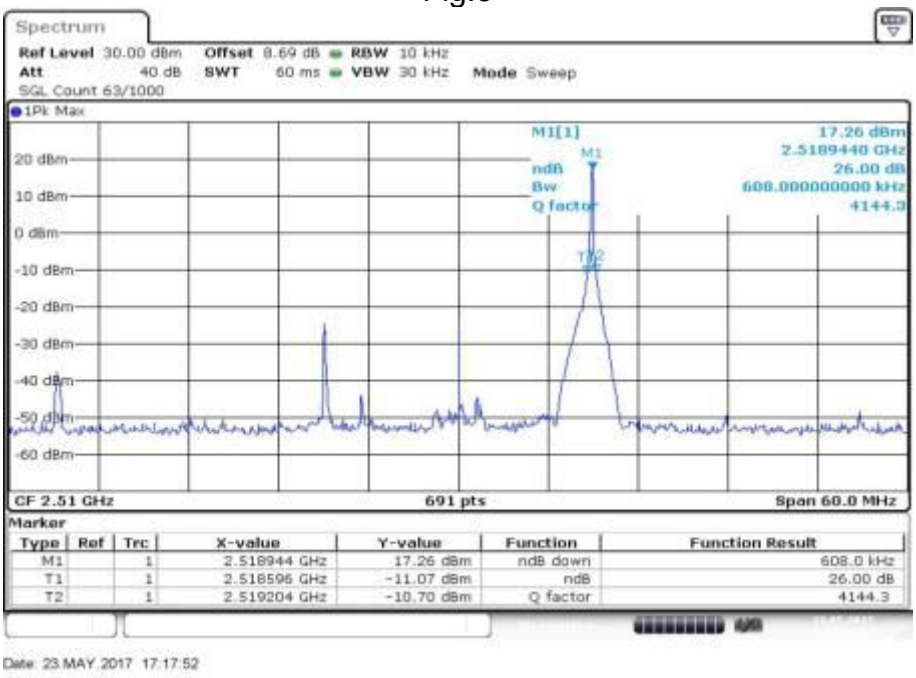


Fig.6


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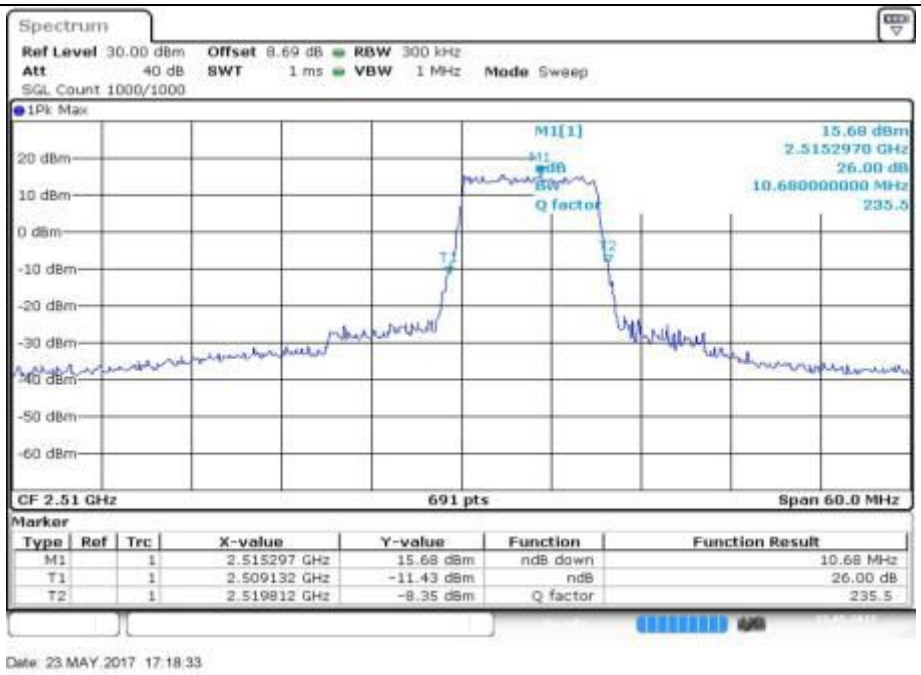


Fig.7

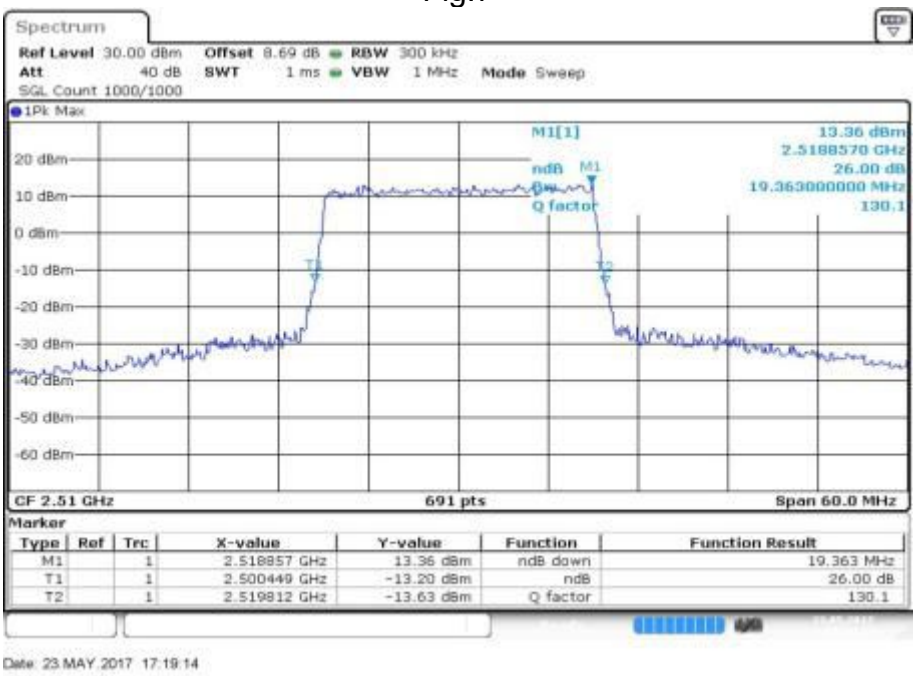


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2535 | 21100 | 20 | 1 | 0 | 0.434 | Fig.1 | 0.608 | Fig.5 |
| | | | | 1 | 99 | 0.434 | Fig.2 | 0.521 | Fig.6 |
| | | | | 50 | 25 | 10.507 | Fig.3 | 10.507 | Fig.7 |
| | | | | 100 | 0 | 19.450 | Fig.4 | 19.450 | Fig.8 |


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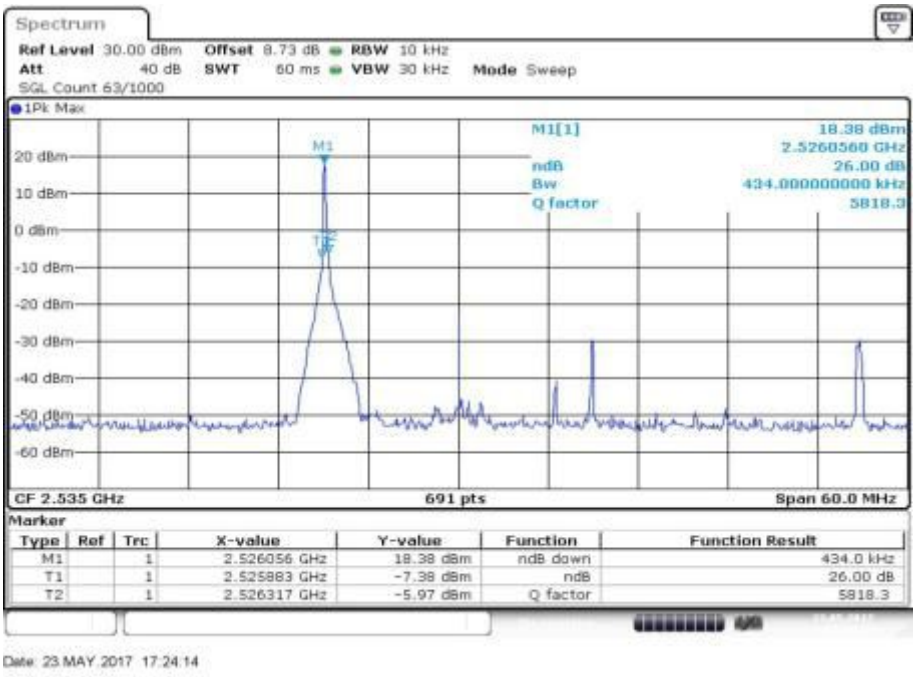


Fig.1

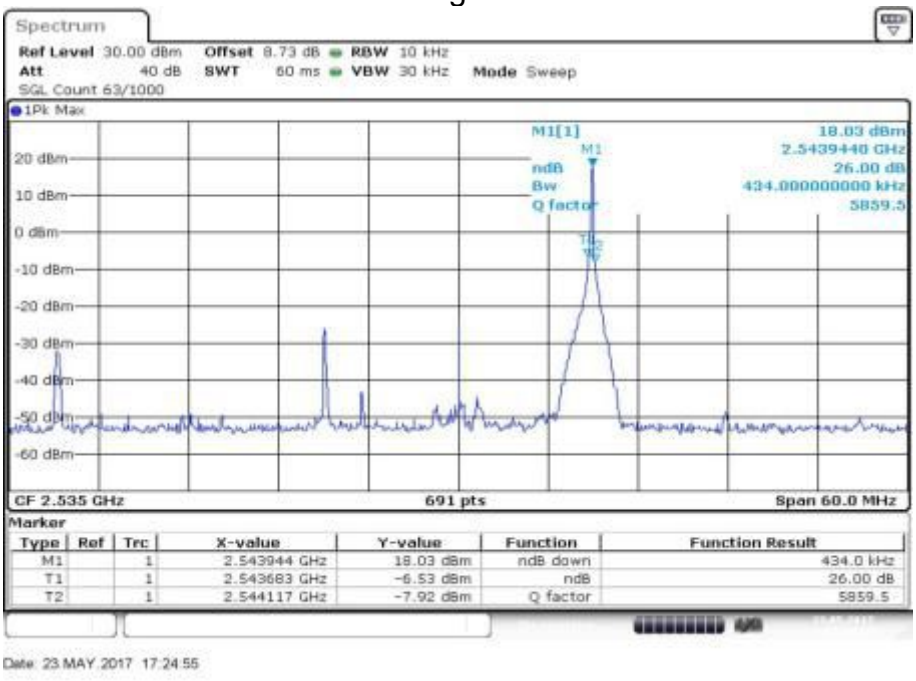


Fig.2


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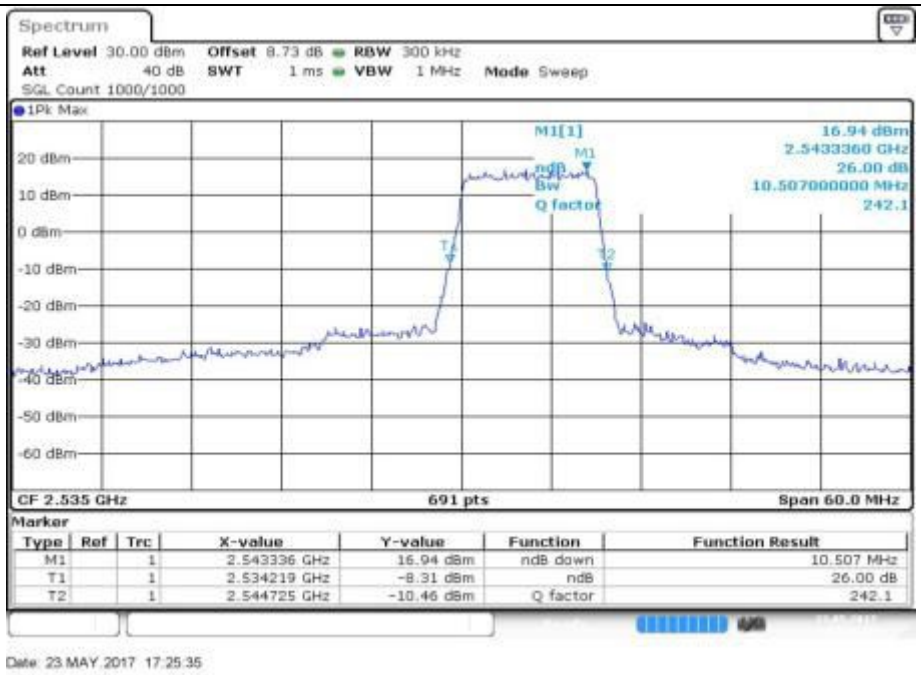


Fig.3

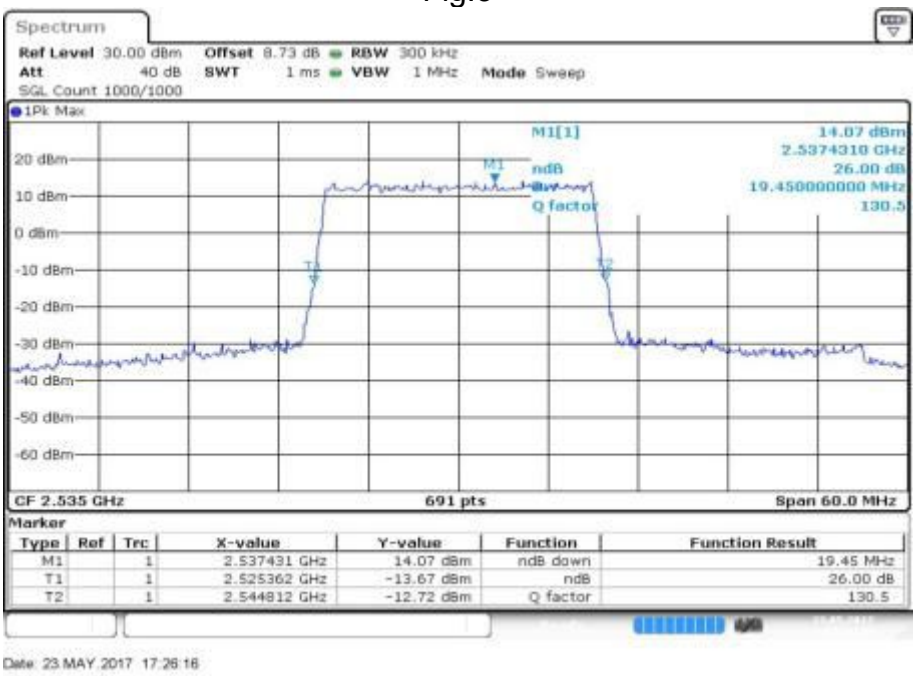


Fig.4


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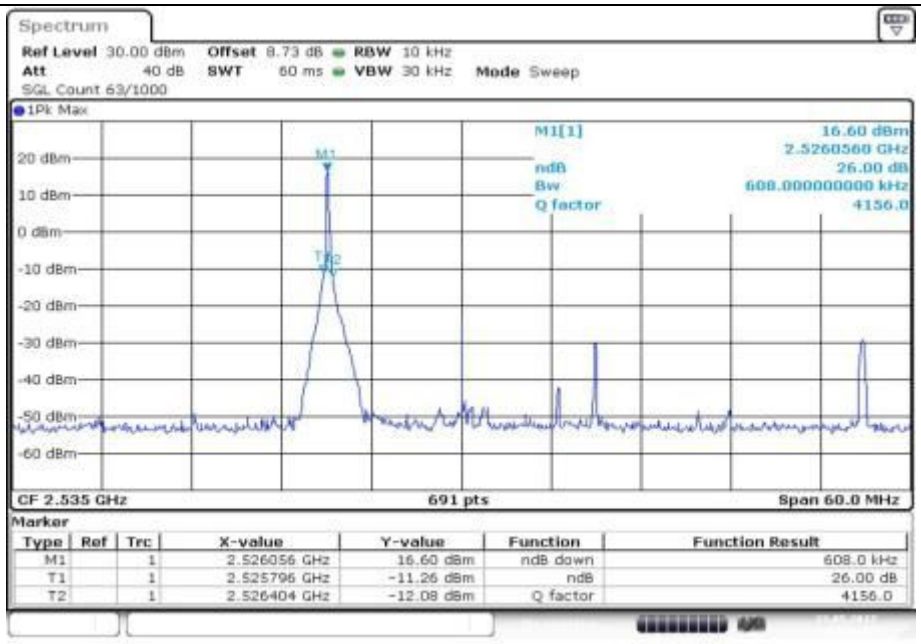


Fig.5

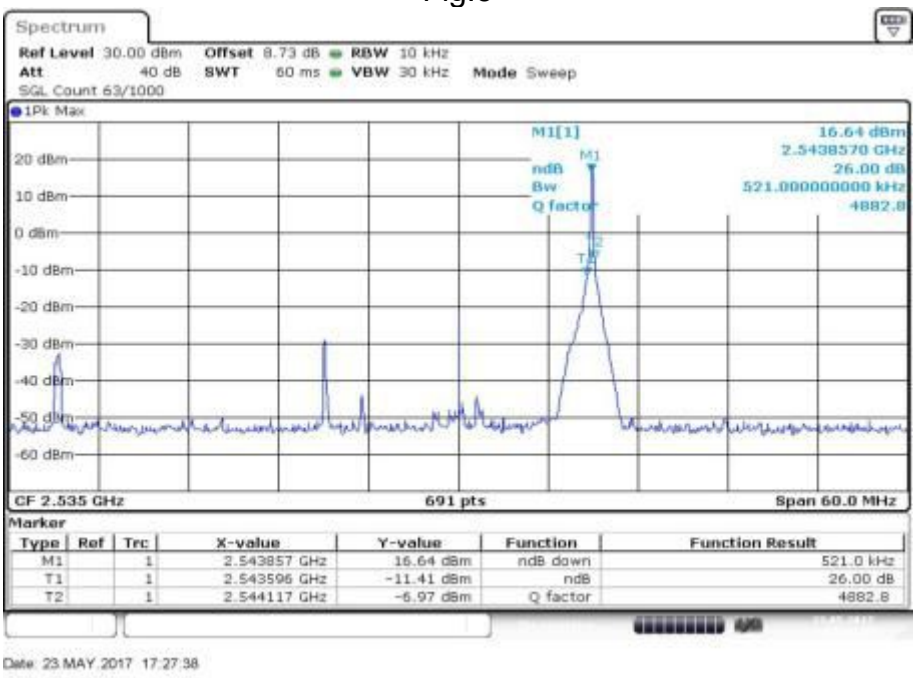


Fig.6


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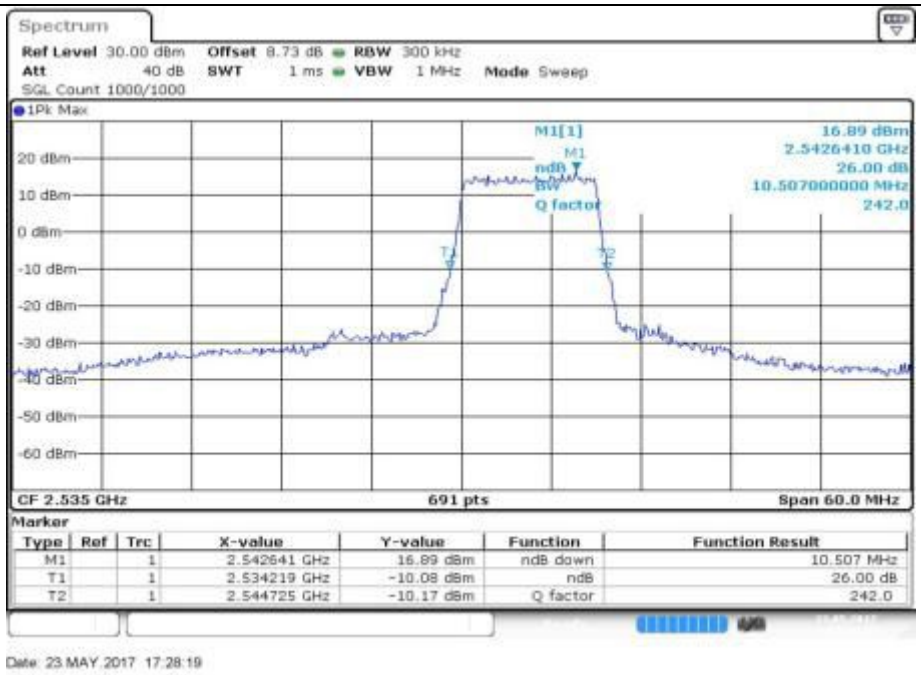


Fig.7

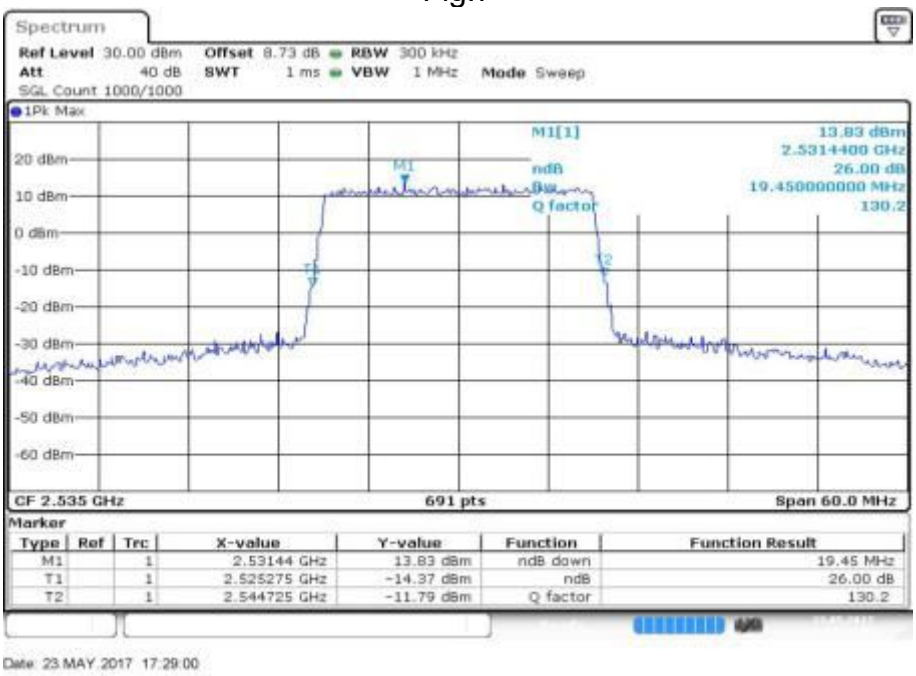


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | QPSK | | 16-QAM | |
| 7 | 2560 | 21350 | 20 | 1 | 0 | 0.521 | Fig.1 | 0.608 | Fig.5 |
| | | | | 1 | 99 | 0.434 | Fig.2 | 0.521 | Fig.6 |
| | | | | 50 | 25 | 10.593 | Fig.3 | 10.593 | Fig.7 |
| | | | | 100 | 0 | 19.624 | Fig.4 | 19.537 | Fig.8 |


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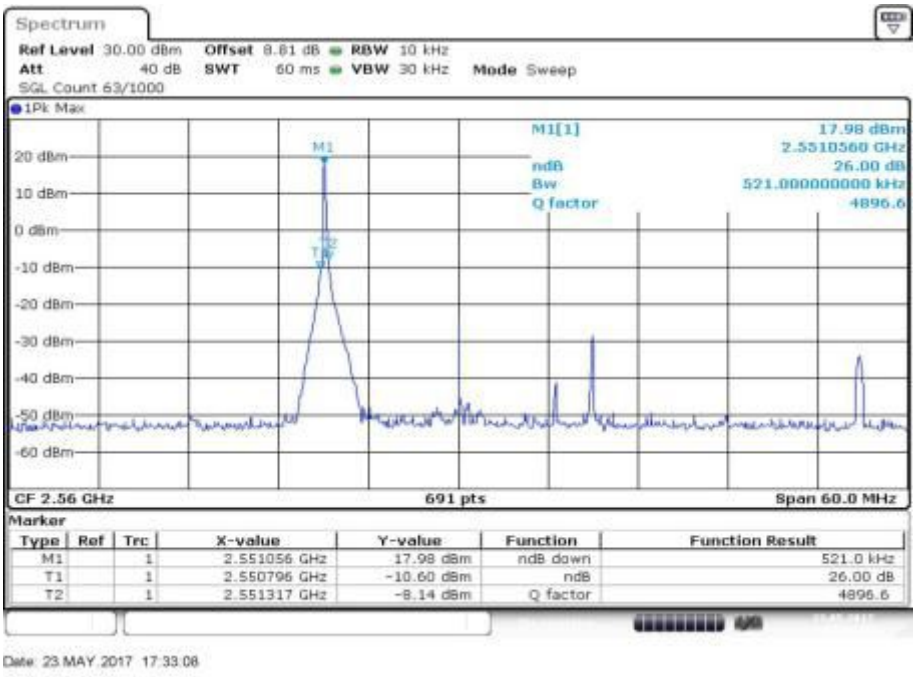


Fig.1

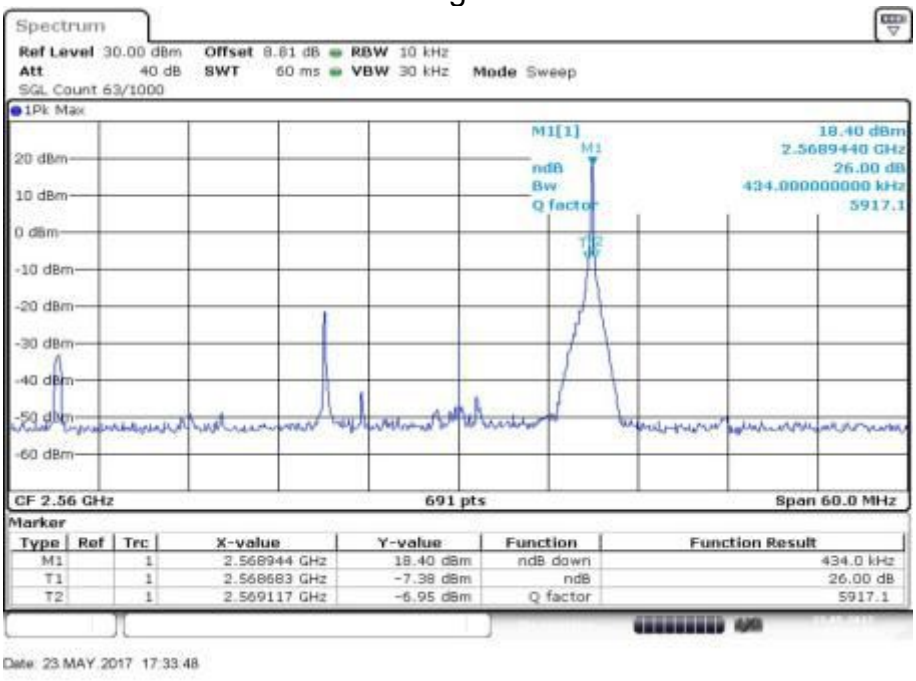


Fig.2


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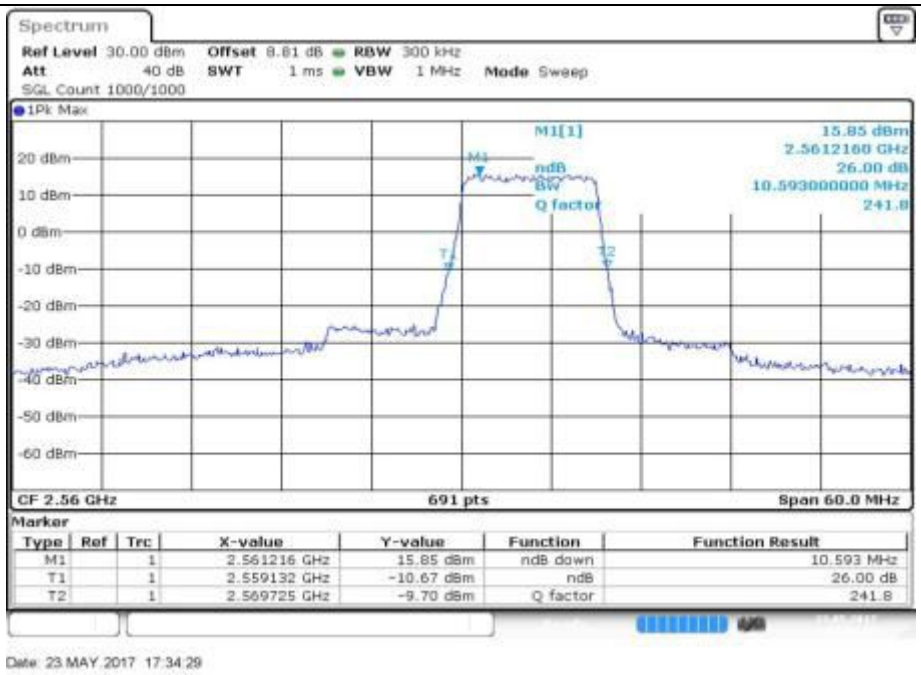


Fig.3

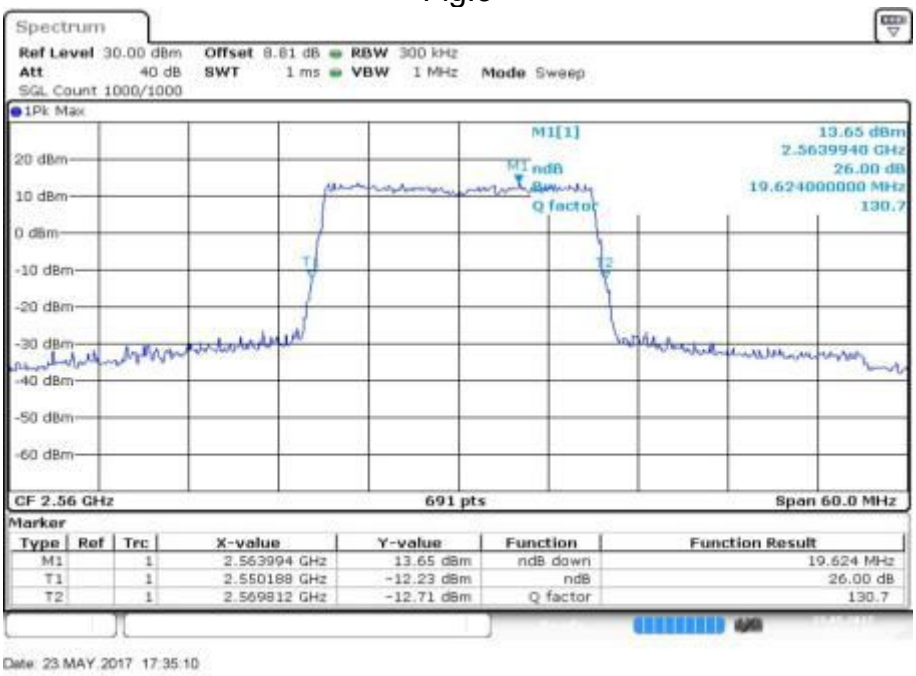


Fig.4


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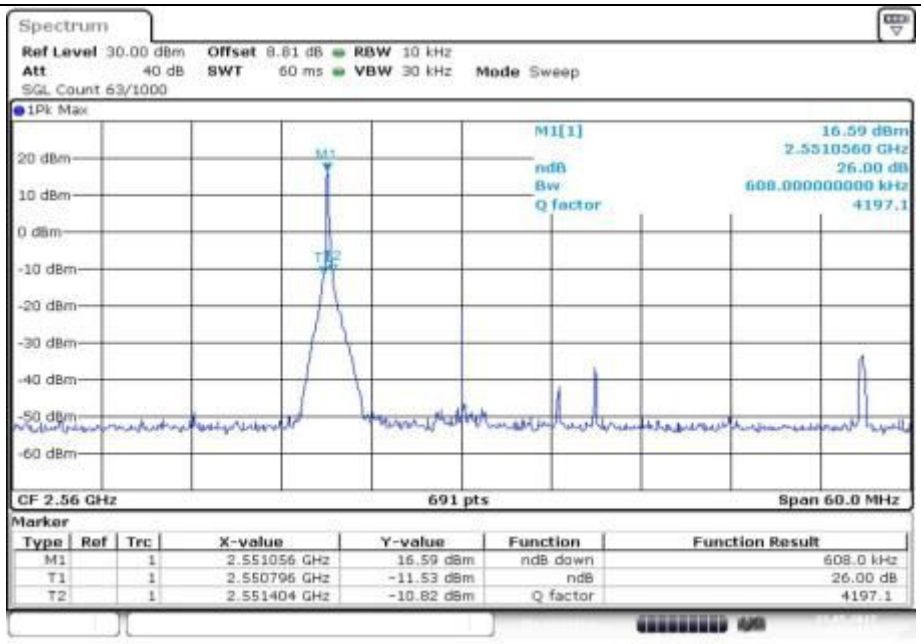


Fig.5

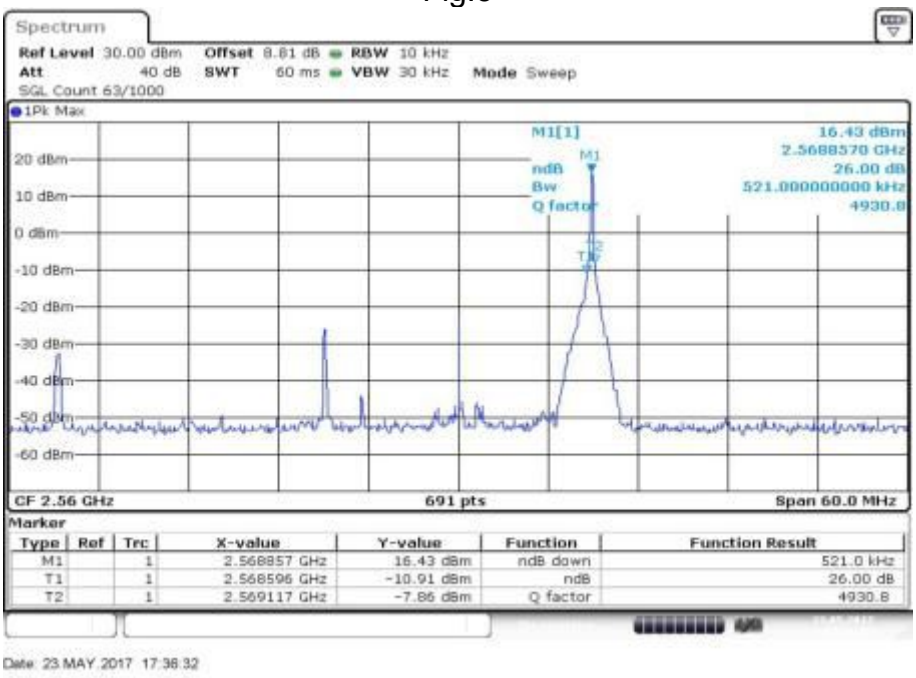


Fig.6


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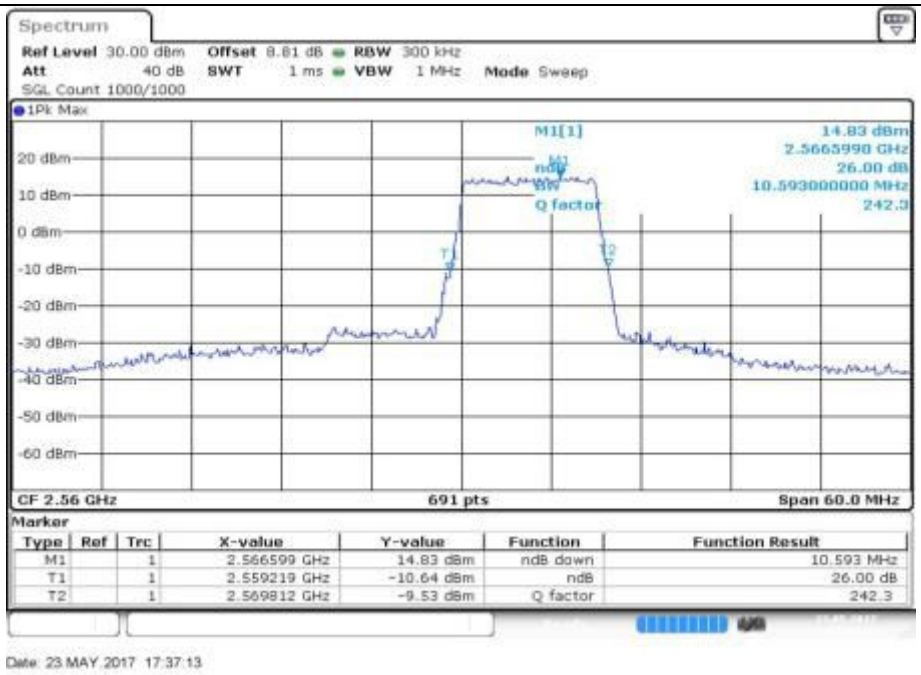


Fig.7

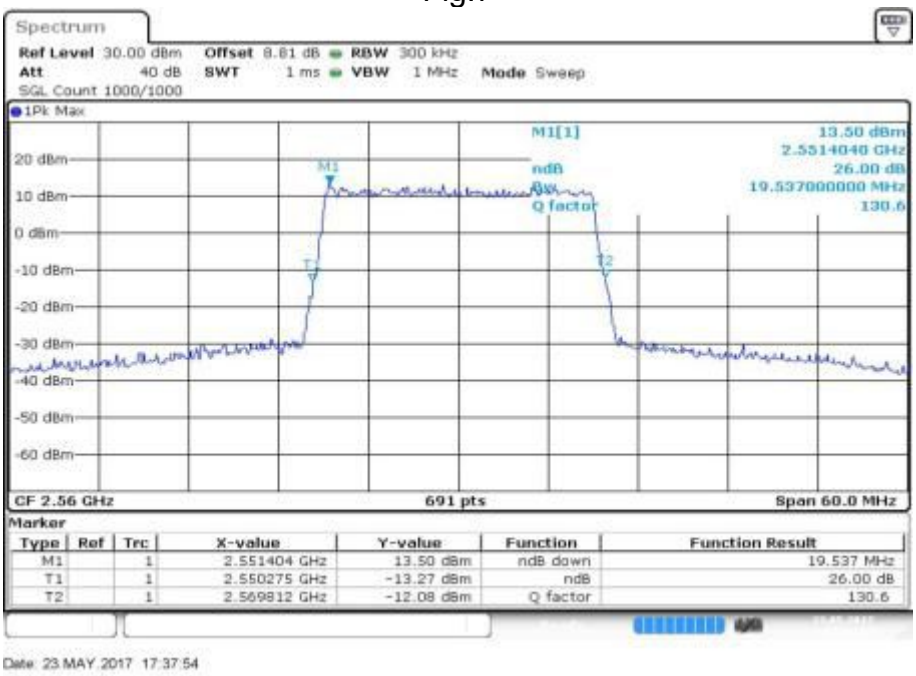


Fig.8


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## 4 Peak-Average Ratio -FCC Part 27.50(d)(5)

Test result:


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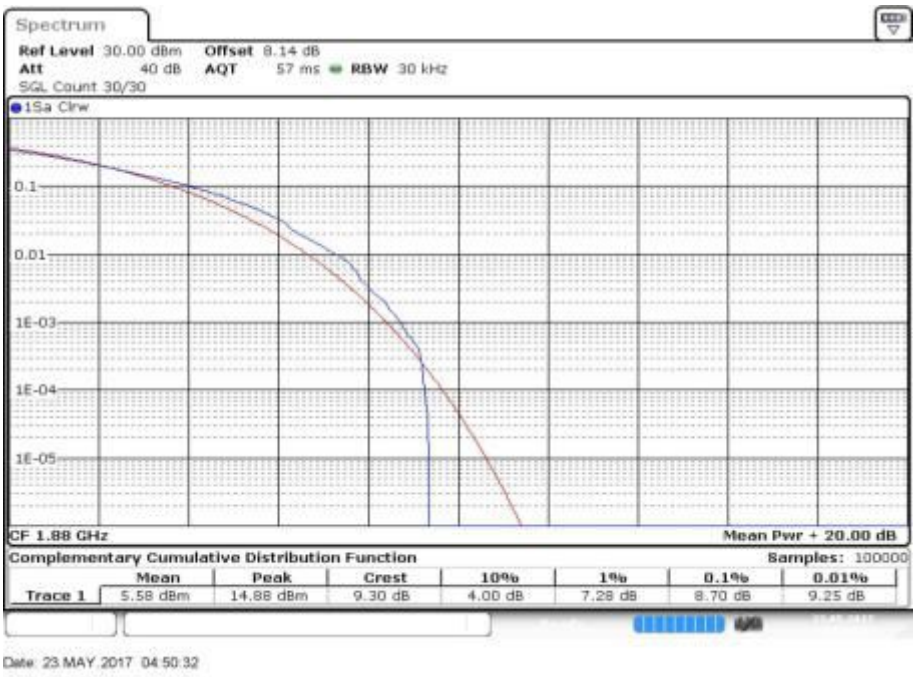
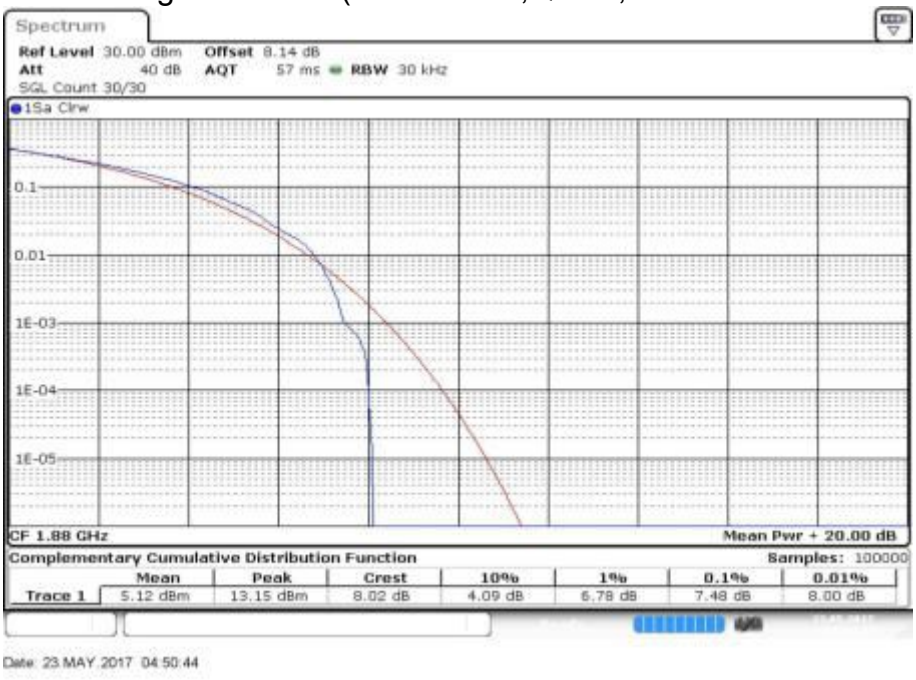



Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 2-mid Channel)




Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 2-mid Channel)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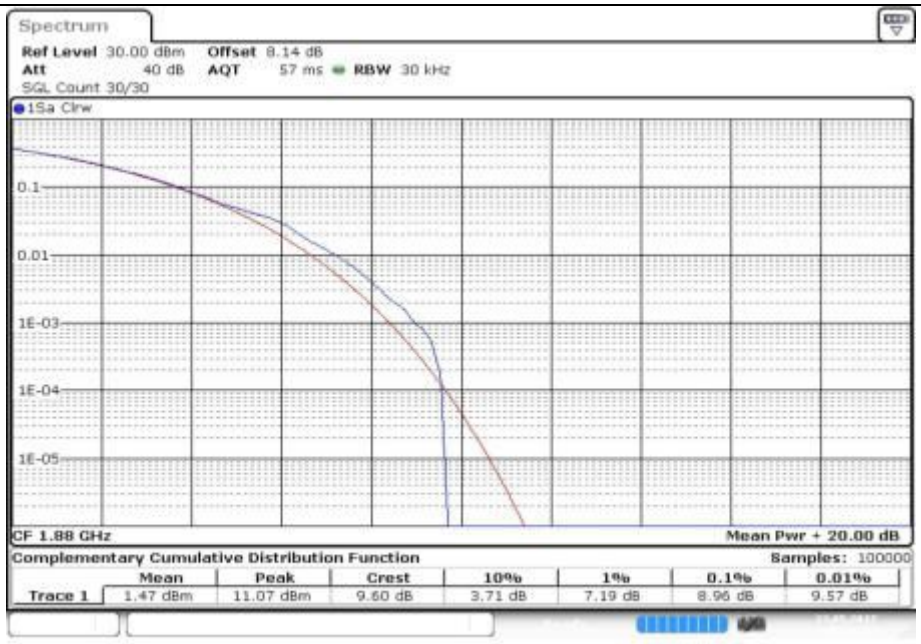
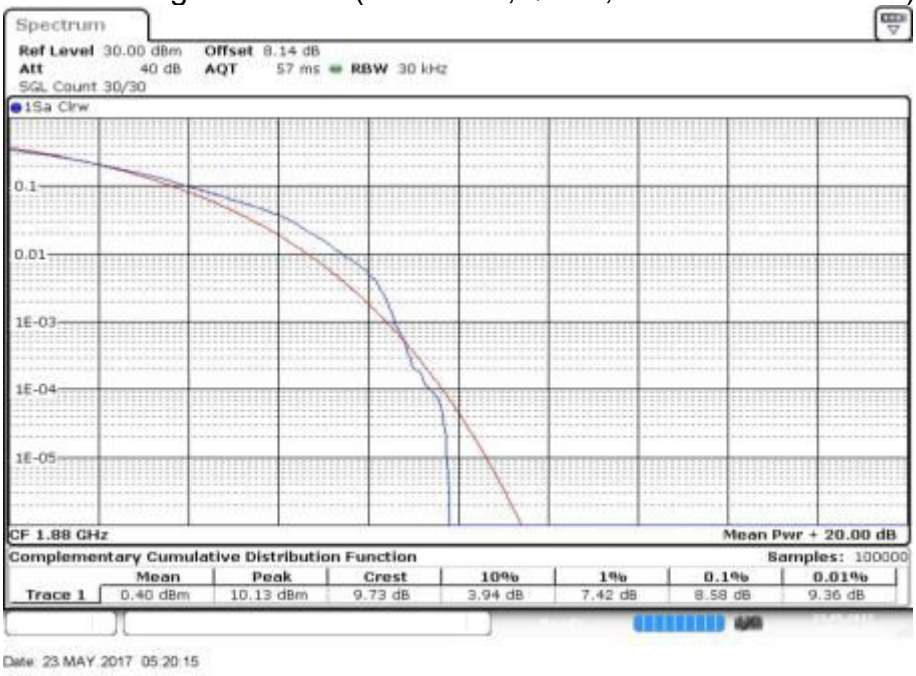



Peak-Average Ratio Plot(3MHz BW,QPSK,Band 2-mid Channel)




Peak-Average Ratio Plot(3MHz BW,16QAM,Band 2-mid Channel)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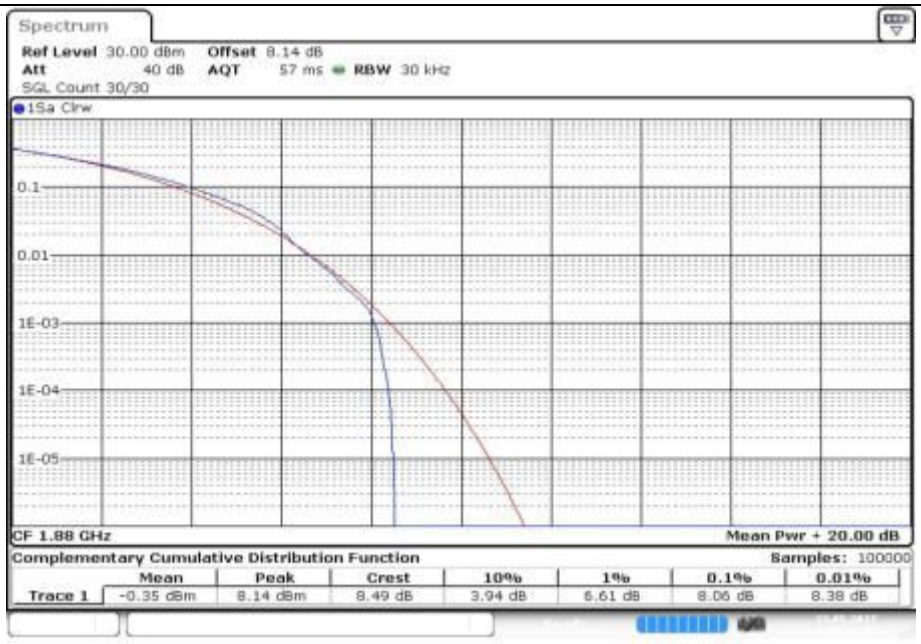
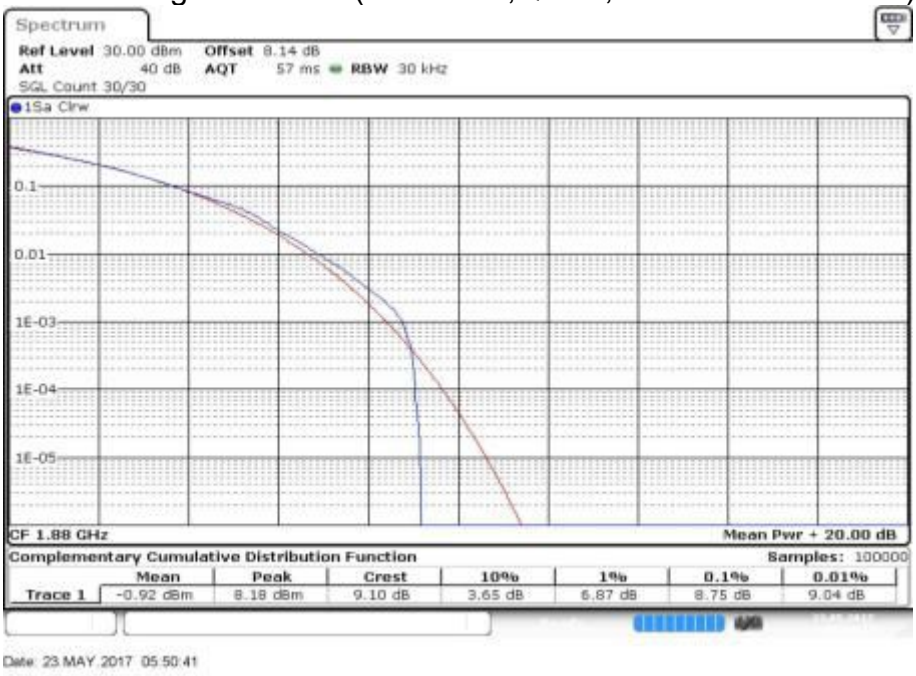



Peak-Average Ratio Plot(5MHz BW,QPSK,Band 2-mid Channel)




Peak-Average Ratio Plot(5MHz BW,16QAM,Band 2-mid Channel)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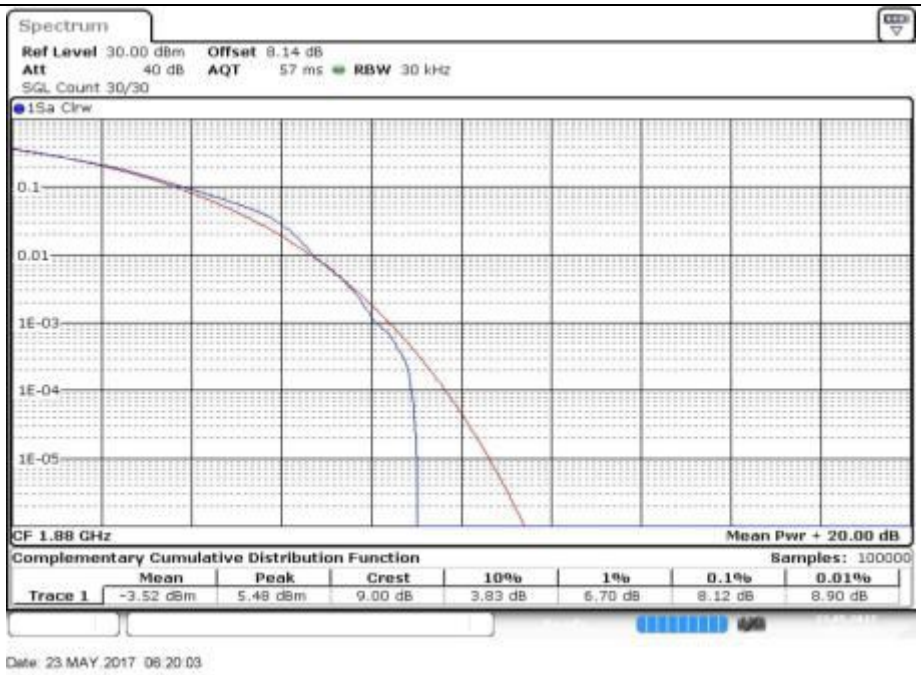
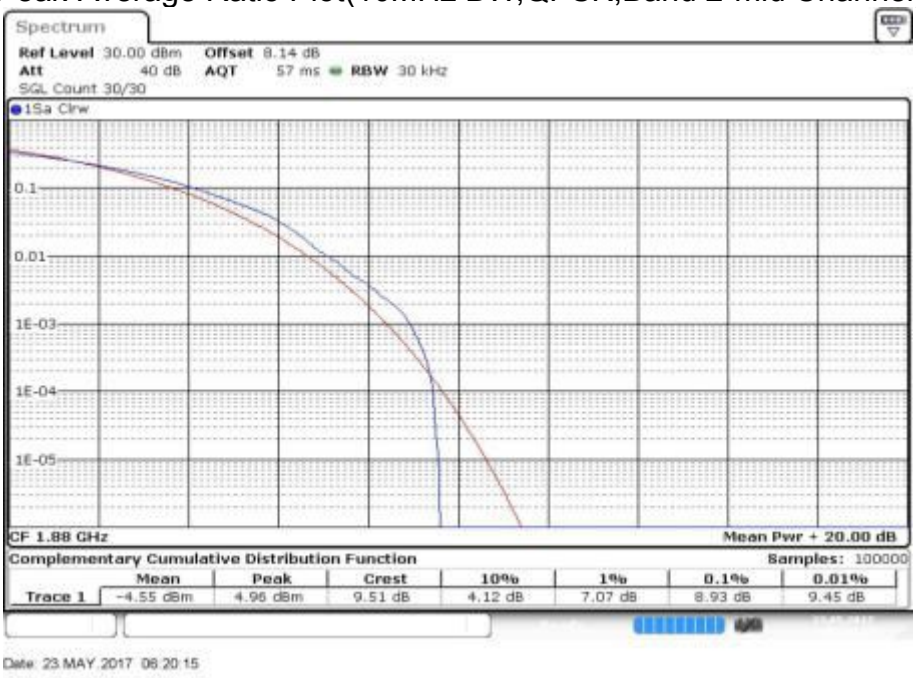



Peak-Average Ratio Plot(10MHz BW,QPSK,Band 2-mid Channel)




Peak-Average Ratio Plot(10MHz BW,16QAM,Band 2-mid Channel)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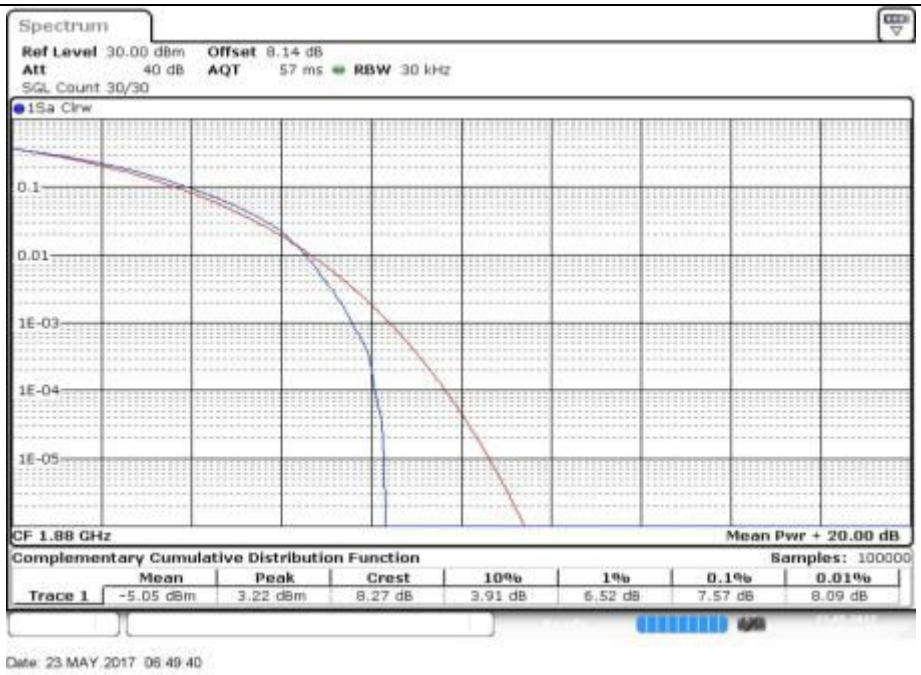
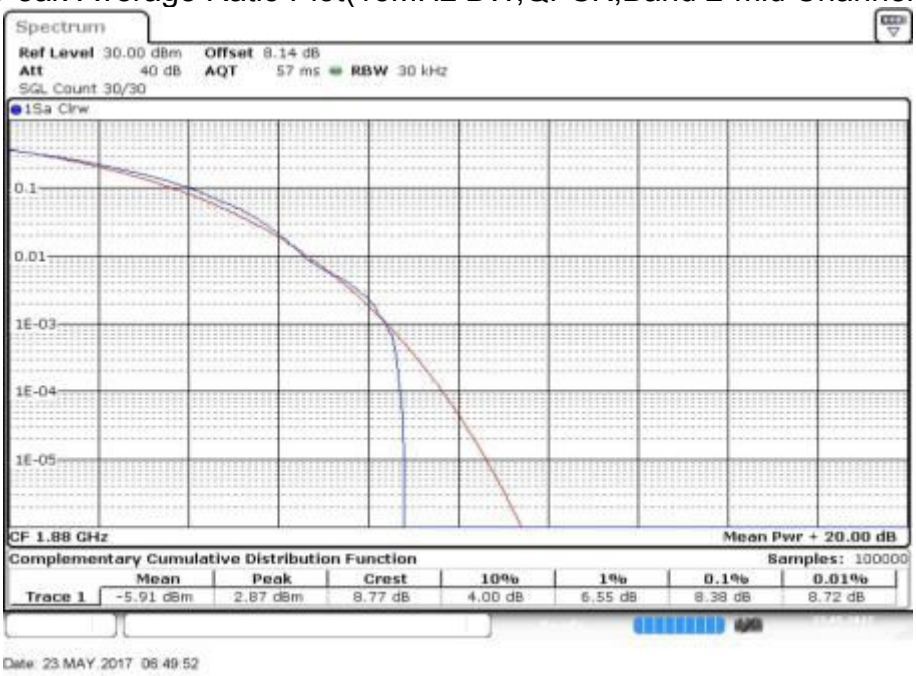



Peak-Average Ratio Plot(15MHz BW,QPSK,Band 2-mid Channel)




Peak-Average Ratio Plot(15MHz BW,16QAM,Band 2-mid Channel)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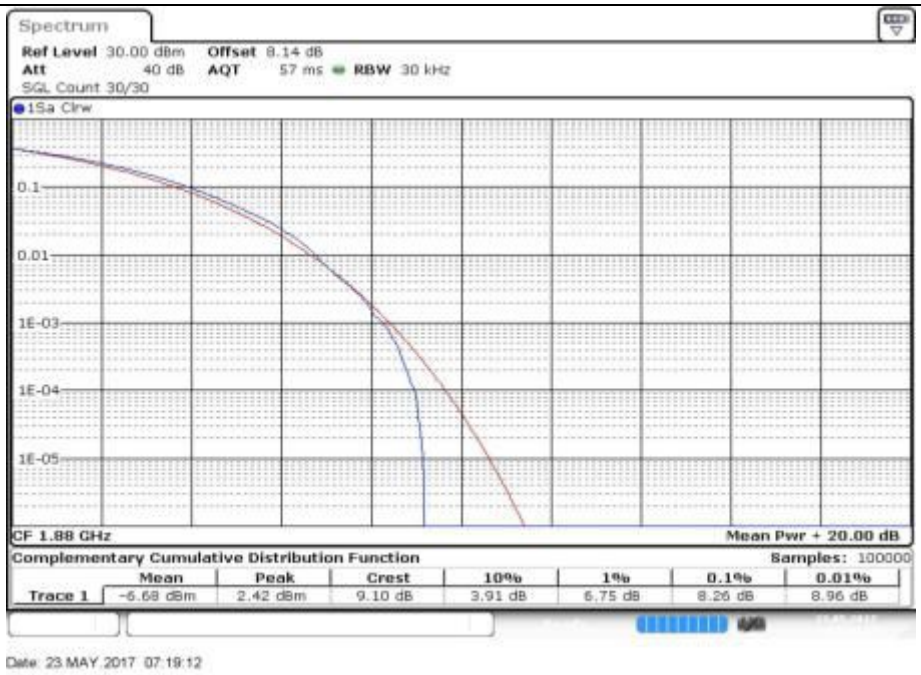
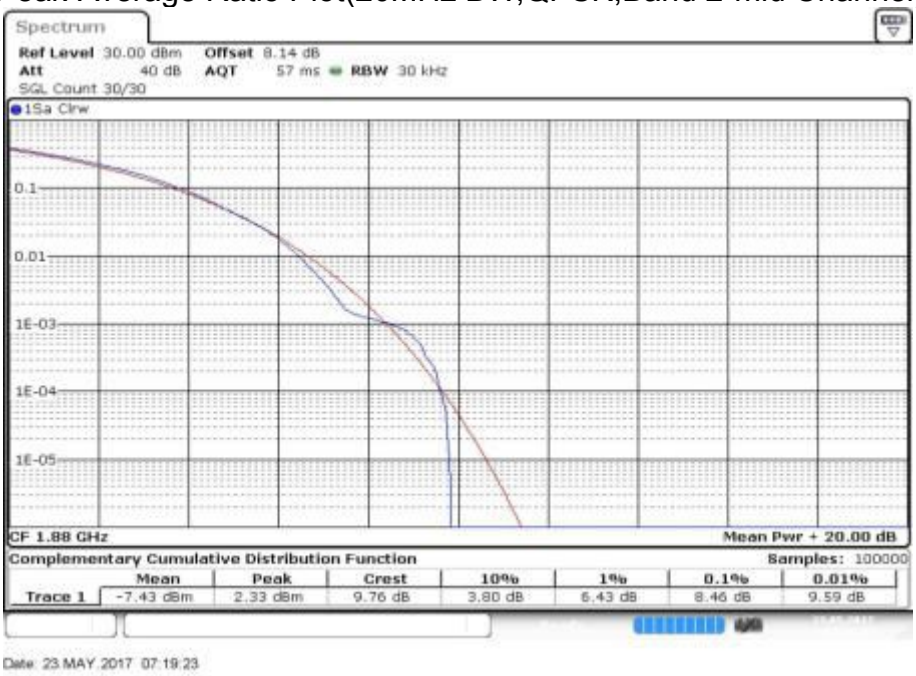



Peak-Average Ratio Plot(20MHz BW,QPSK,Band 2-mid Channel)




Peak-Average Ratio Plot(20MHz BW,16QAM,Band 2-mid Channel)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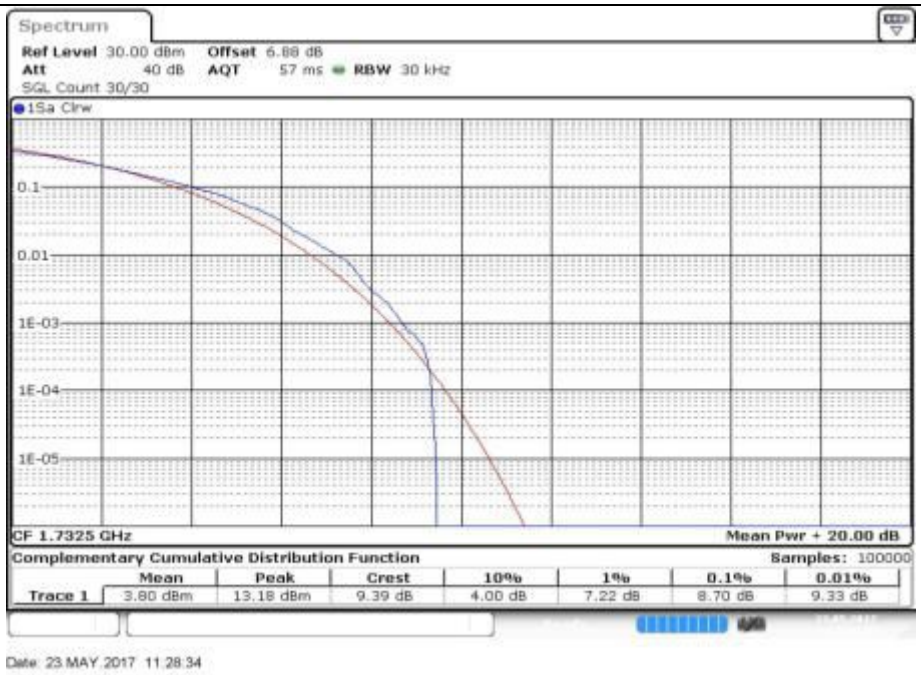
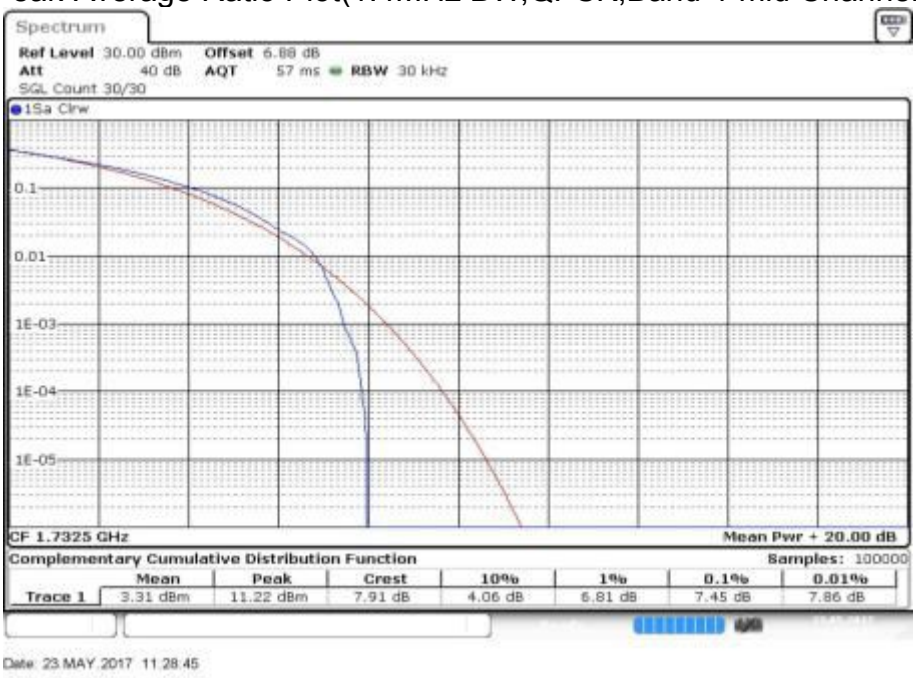



Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 4-mid Channel)




Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 4-mid Channel)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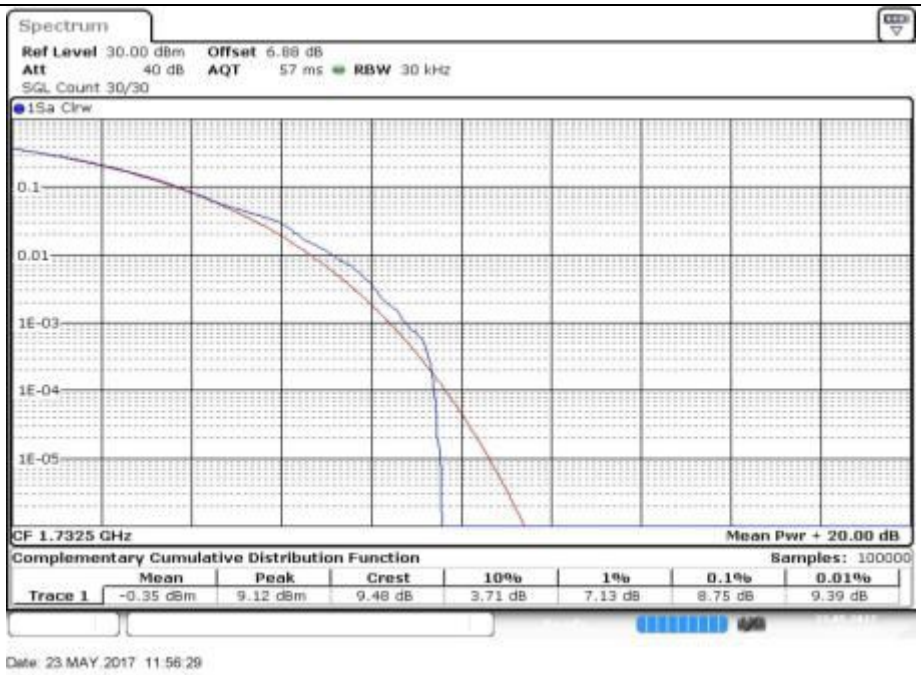
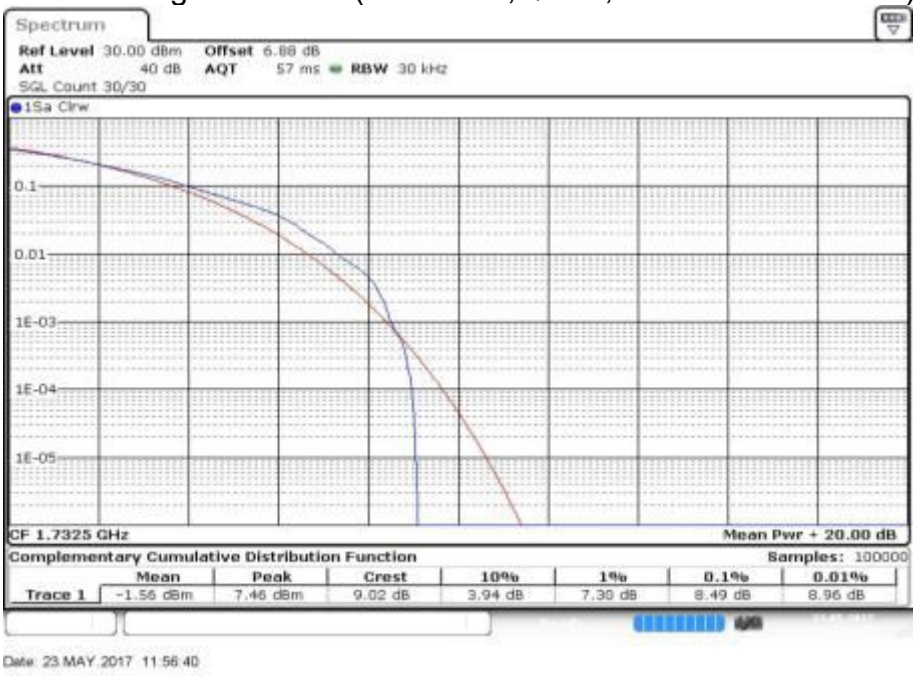



Peak-Average Ratio Plot(3MHz BW,QPSK,Band 4-mid Channel)




Peak-Average Ratio Plot(3MHz BW,16QAM,Band 4-mid Channel)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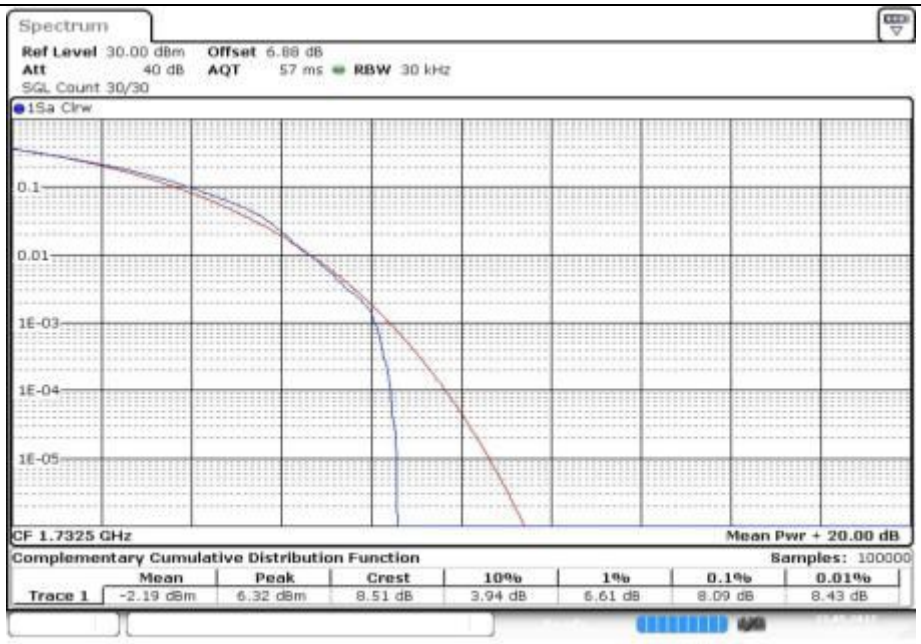
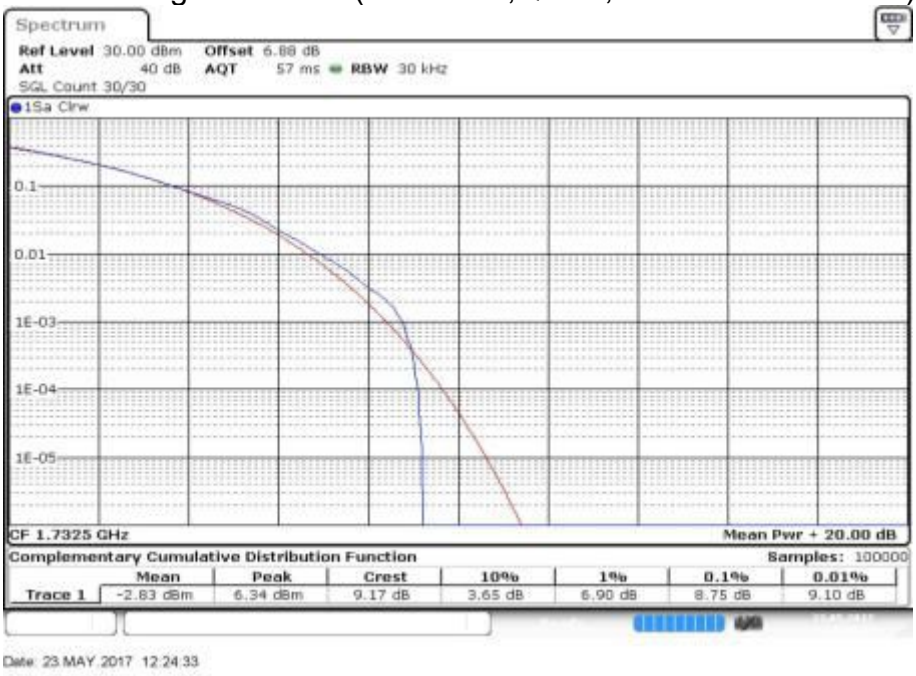



Peak-Average Ratio Plot(5MHz BW,QPSK,Band 4-mid Channel)




Peak-Average Ratio Plot(5MHz BW,16QAM,Band 4-mid Channel)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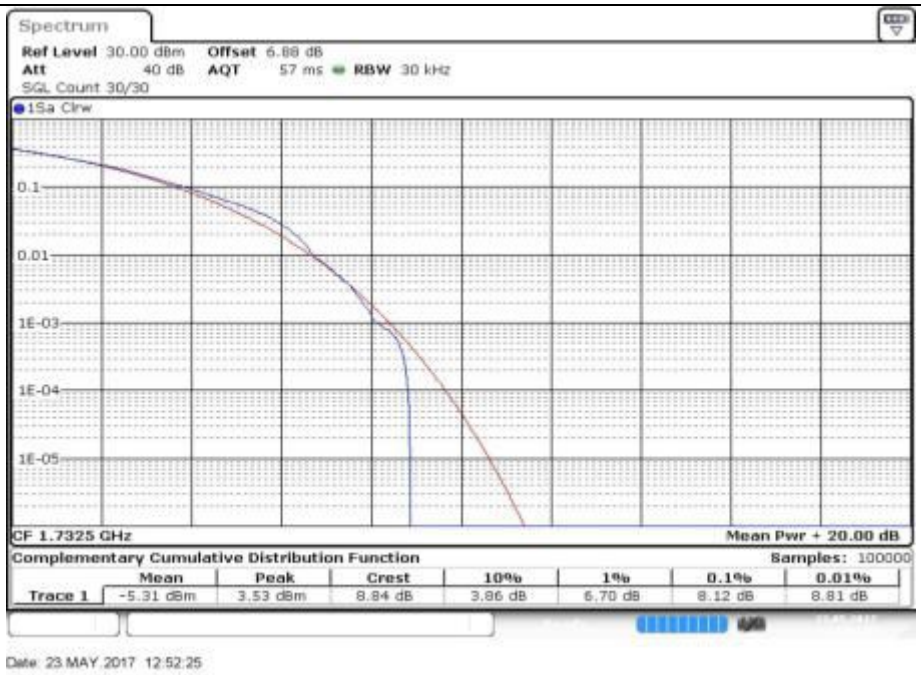


Peak-Average Ratio Plot(10MHz BW,QPSK,Band 4-mid Channel)

Peak-Average Ratio Plot(10MHz BW,16QAM,Band 4-mid Channel)


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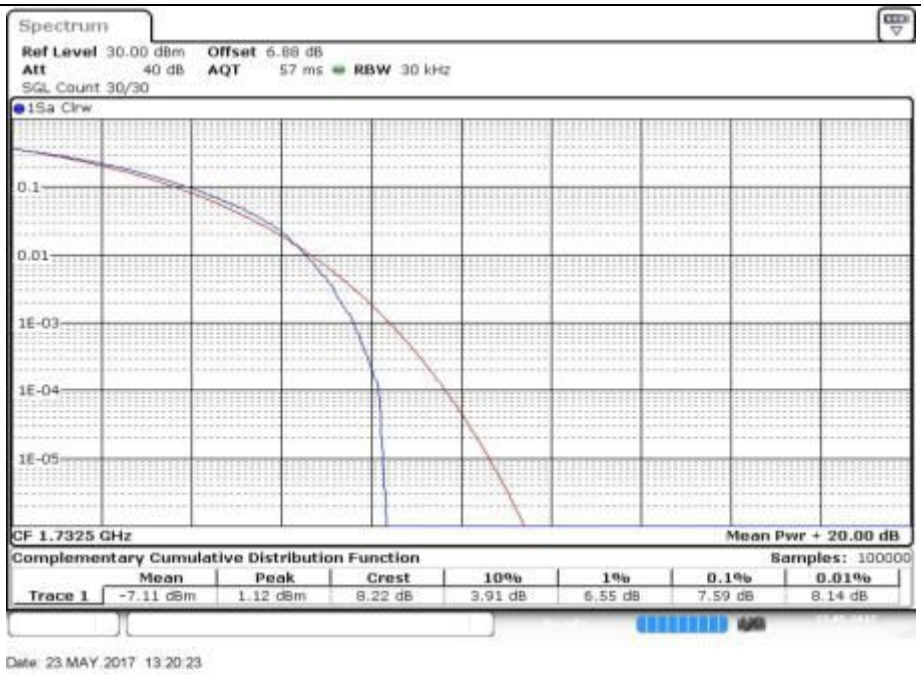
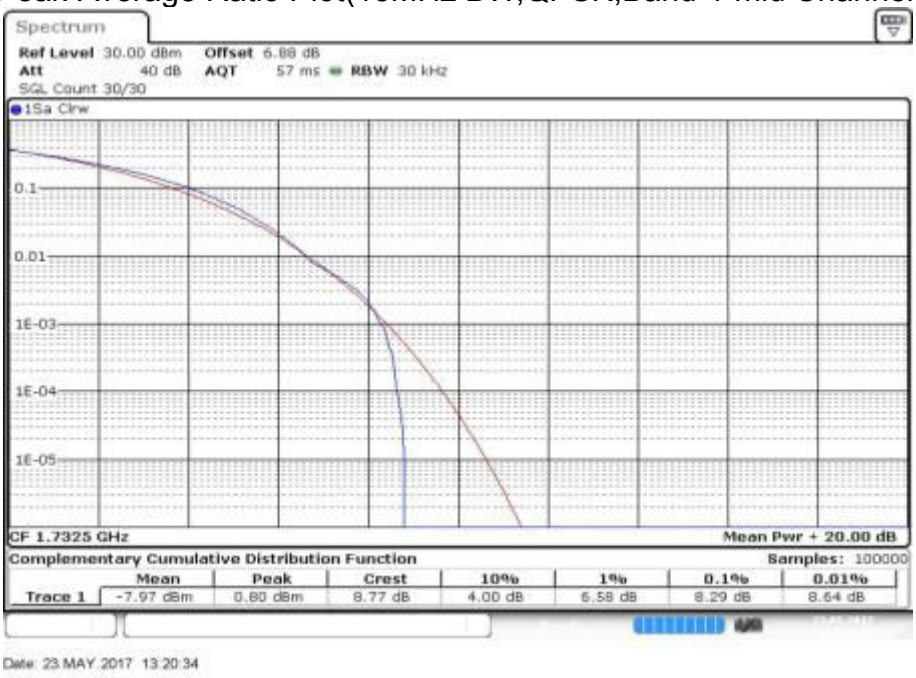



Peak-Average Ratio Plot(15MHz BW,QPSK,Band 4-mid Channel)




Peak-Average Ratio Plot(15MHz BW,16QAM,Band 4-mid Channel)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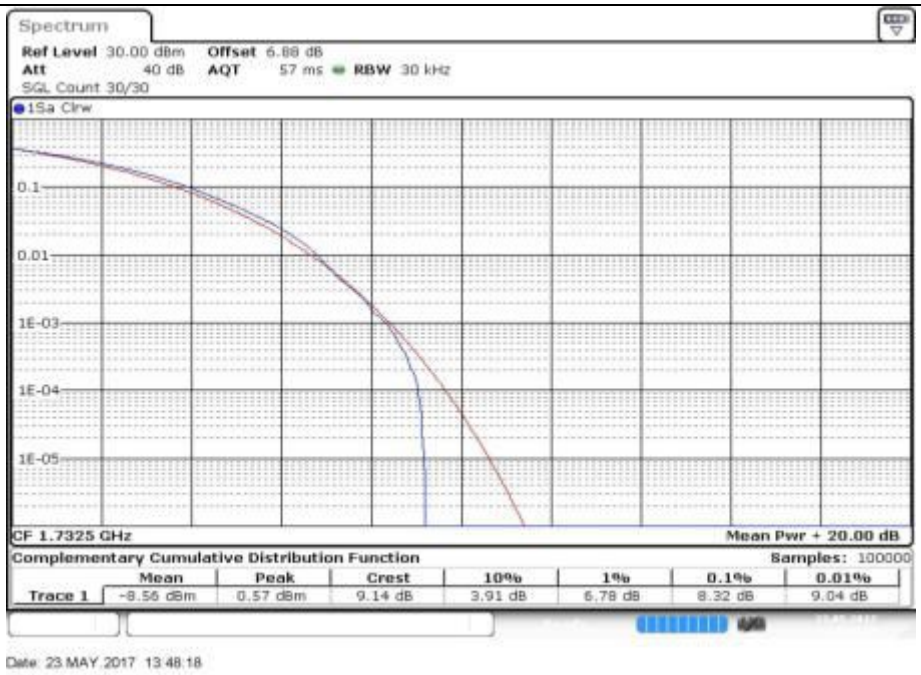
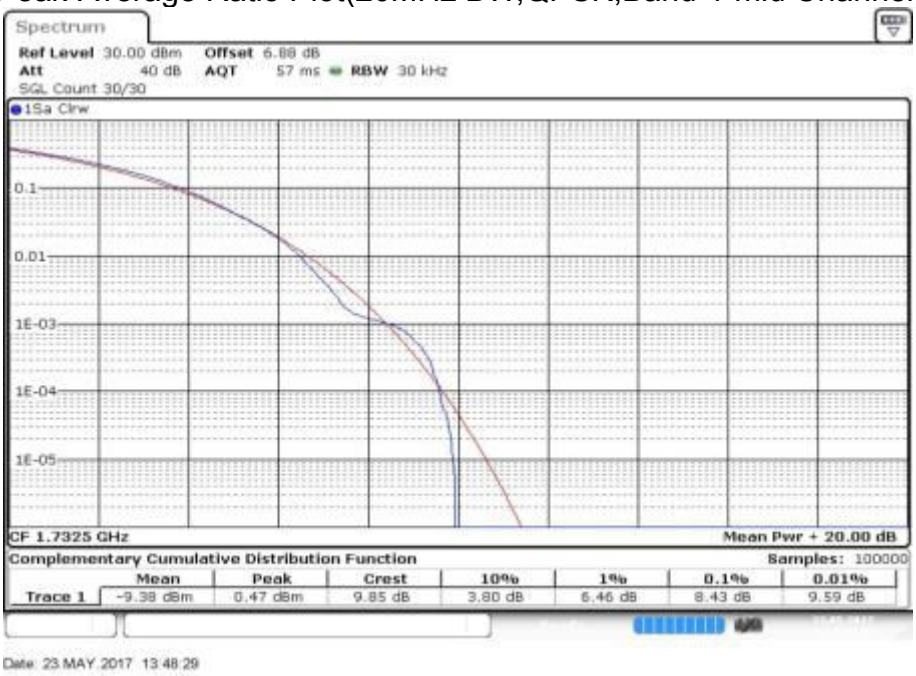



Peak-Average Ratio Plot(20MHz BW,QPSK,Band 4-mid Channel)




Peak-Average Ratio Plot(20MHz BW,16QAM,Band 4-mid Channel)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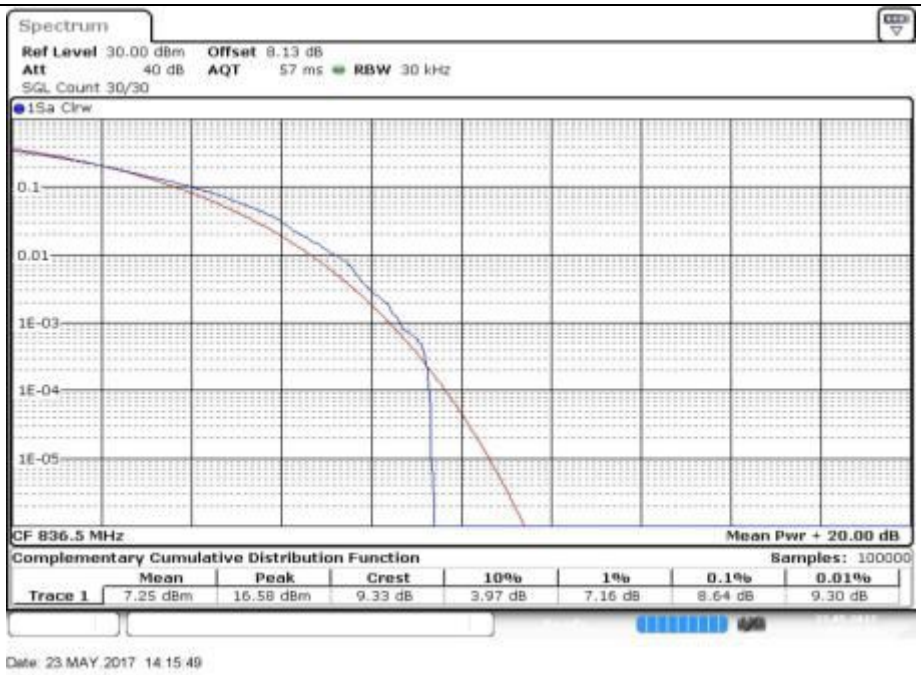
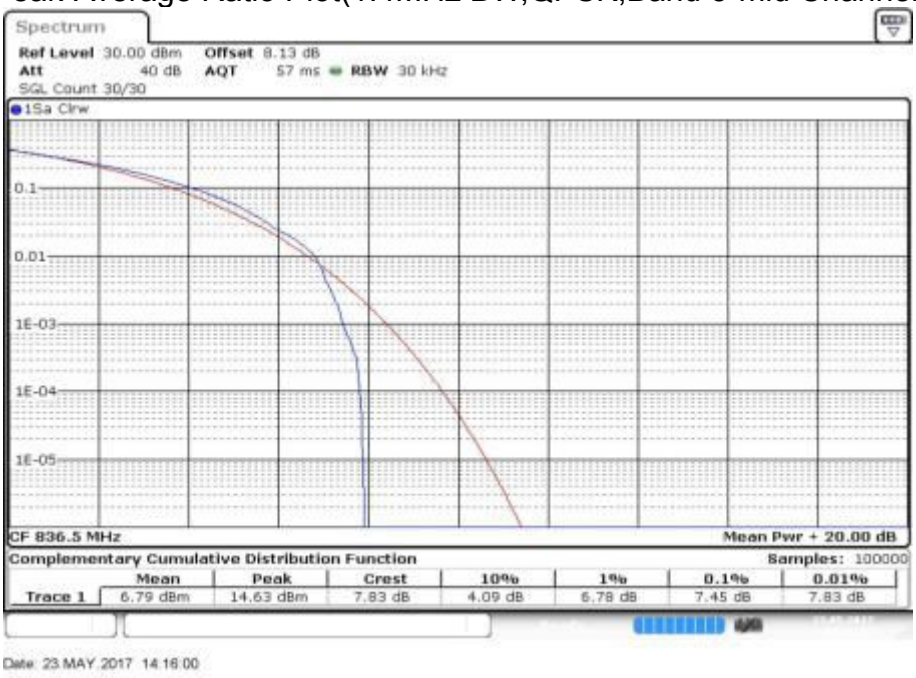



Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 5-mid Channel)




Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 5-mid Channel)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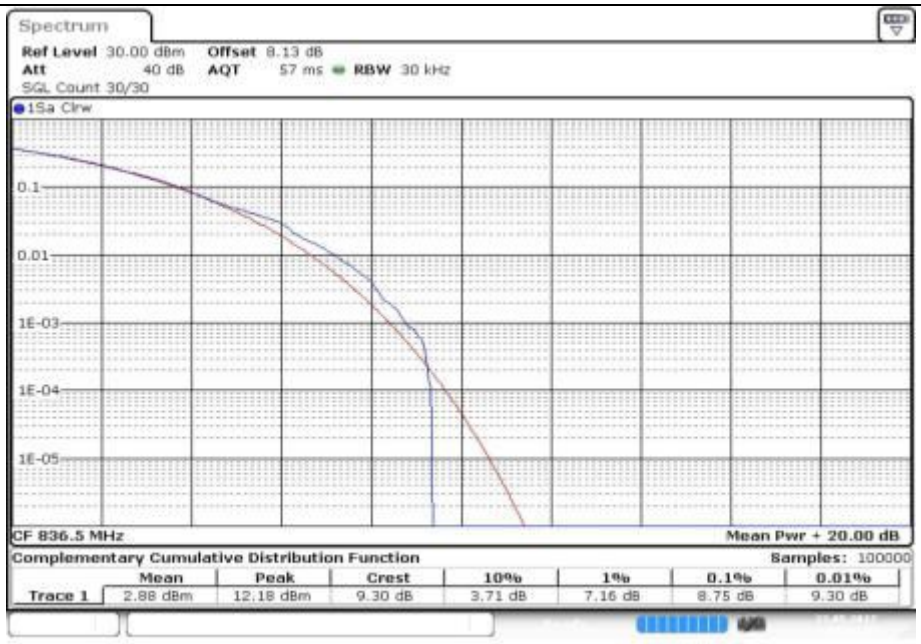
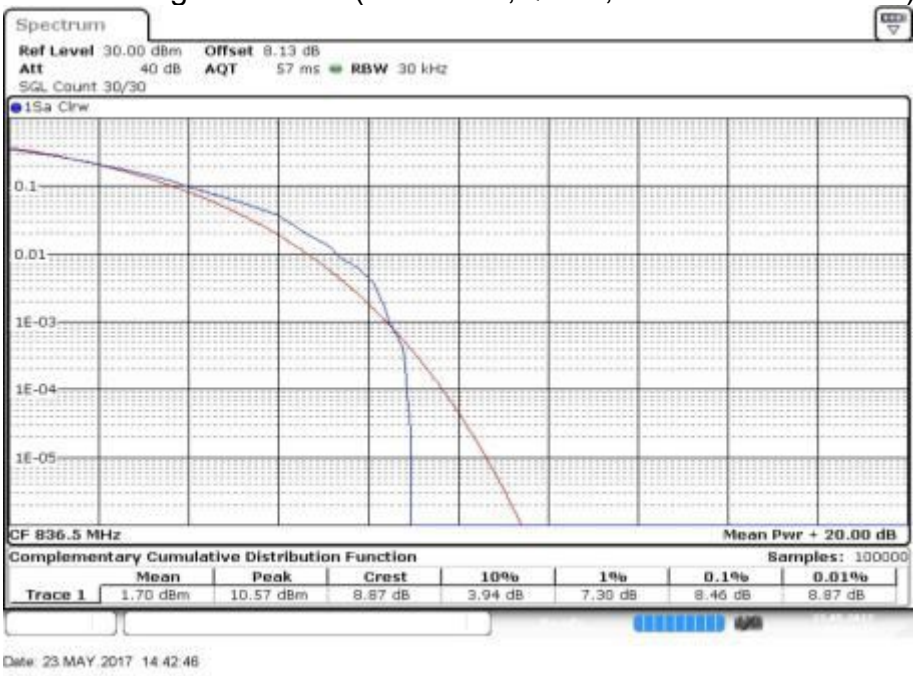



Peak-Average Ratio Plot(3MHz BW,QPSK,Band 5-mid Channel)




Peak-Average Ratio Plot(3MHz BW,16QAM,Band 5-mid Channel)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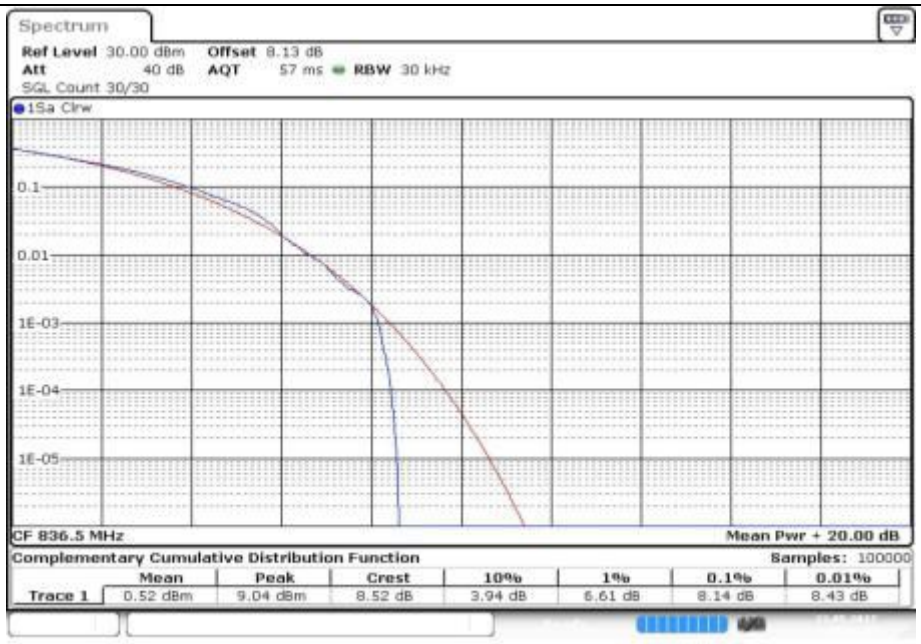
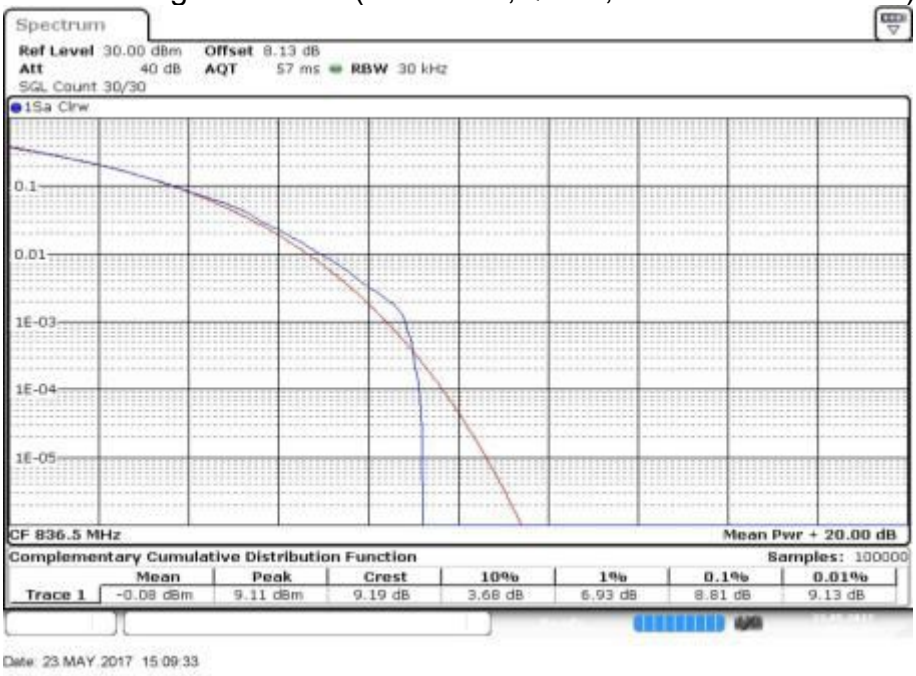



Peak-Average Ratio Plot(5MHz BW,QPSK,Band 5-mid Channel)




Peak-Average Ratio Plot(5MHz BW,16QAM,Band 5-mid Channel)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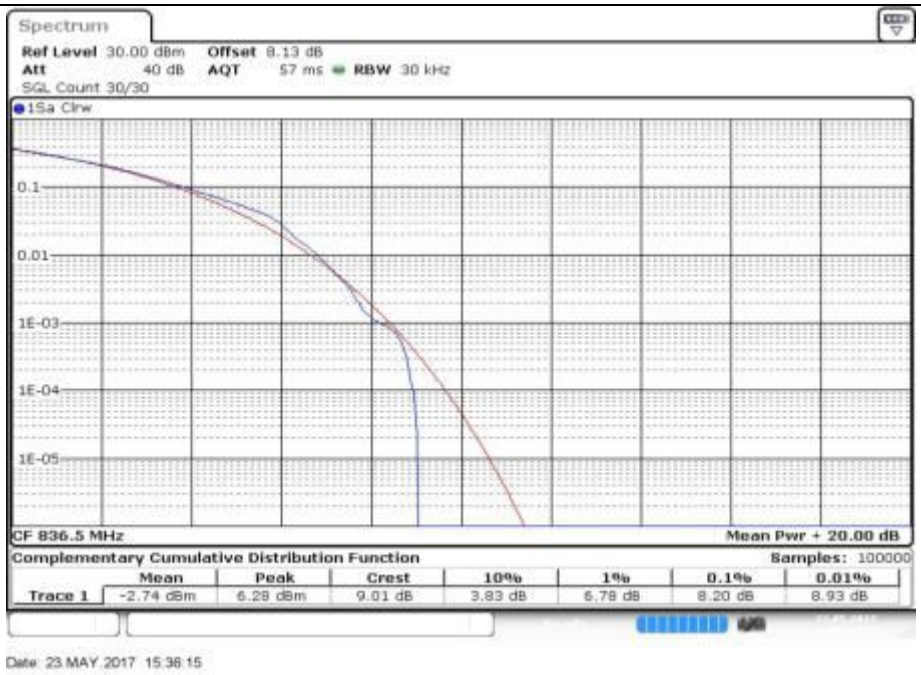
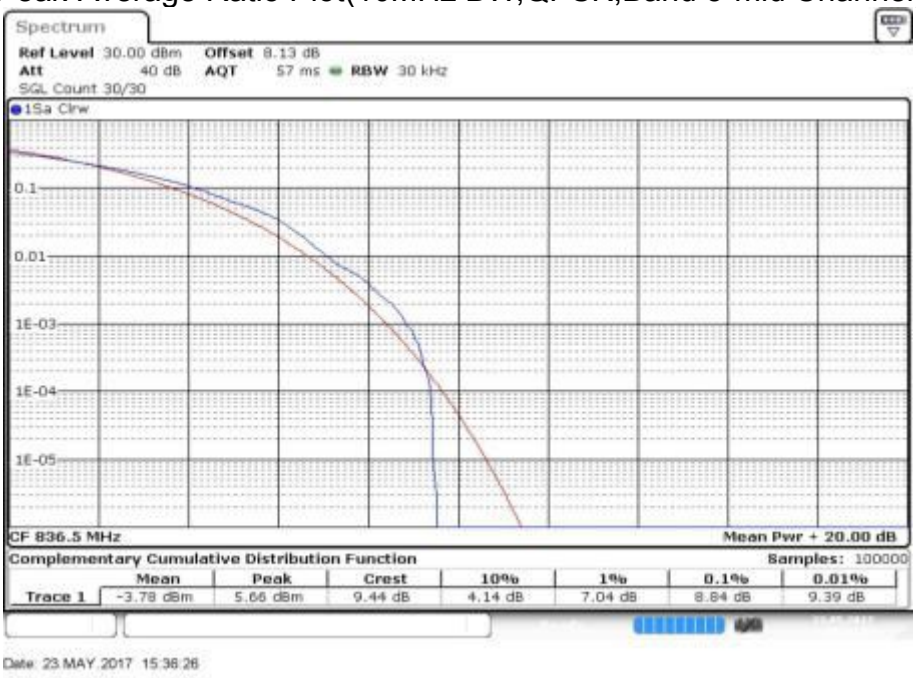



Peak-Average Ratio Plot(10MHz BW,QPSK,Band 5-mid Channel)




Peak-Average Ratio Plot(10MHz BW,16QAM,Band 5-mid Channel)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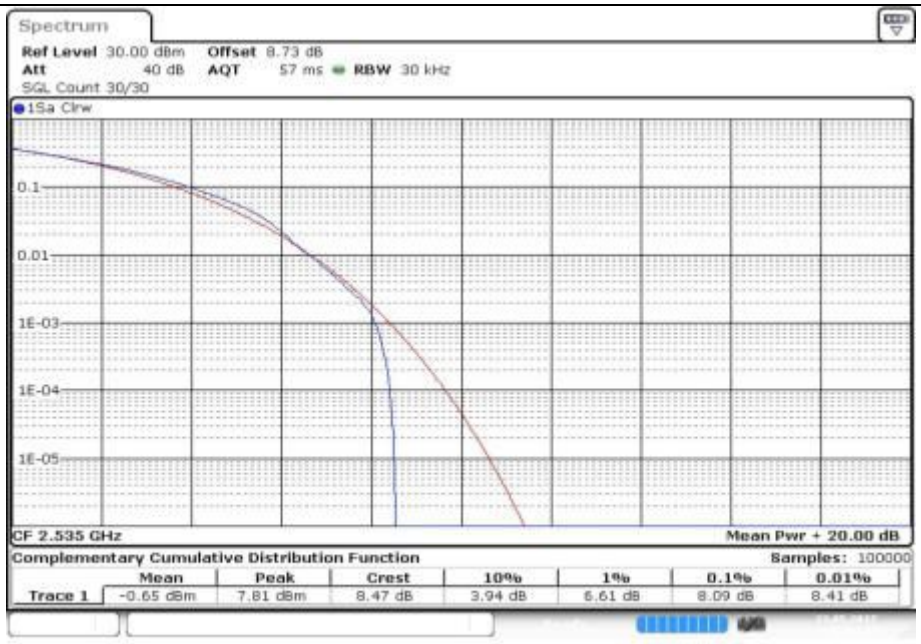
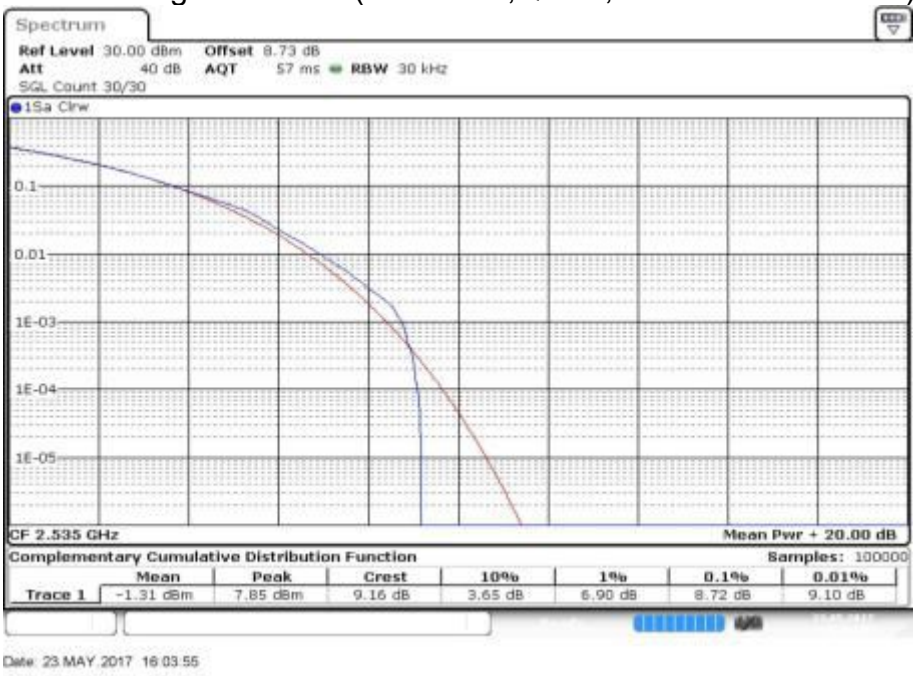



Peak-Average Ratio Plot(5MHz BW,QPSK,Band 7-mid Channel)




Peak-Average Ratio Plot(5MHz BW,16QAM,Band 7-mid Channel)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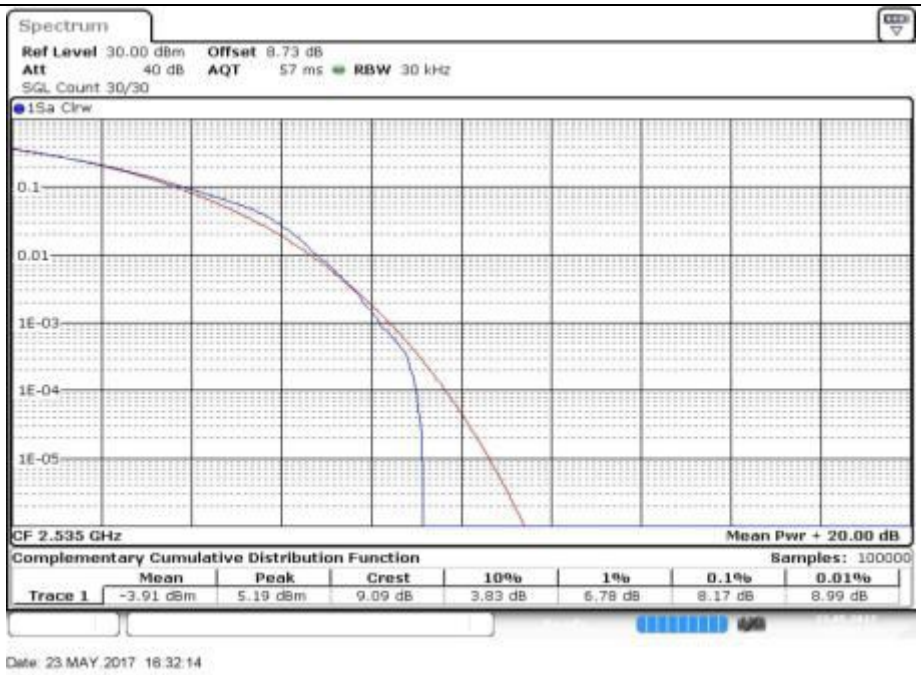
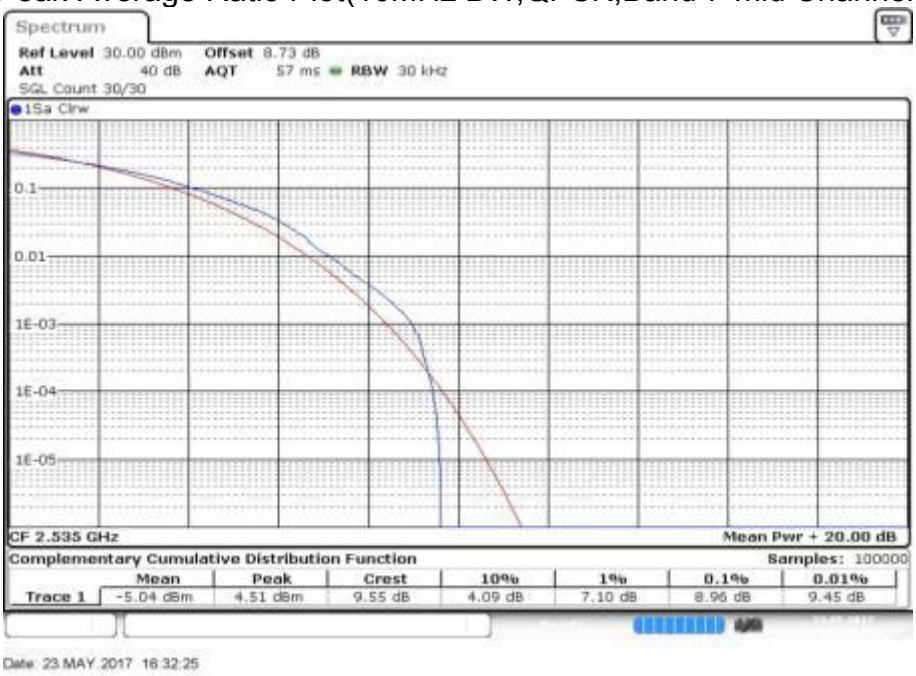



Peak-Average Ratio Plot(10MHz BW,QPSK,Band 7-mid Channel)




Peak-Average Ratio Plot(10MHz BW,16QAM,Band 7-mid Channel)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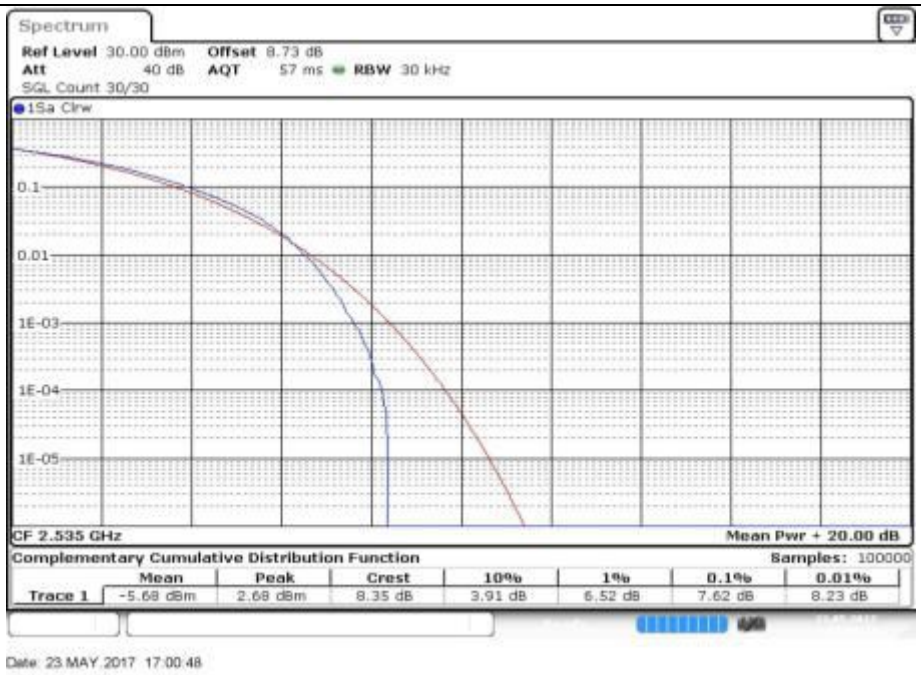
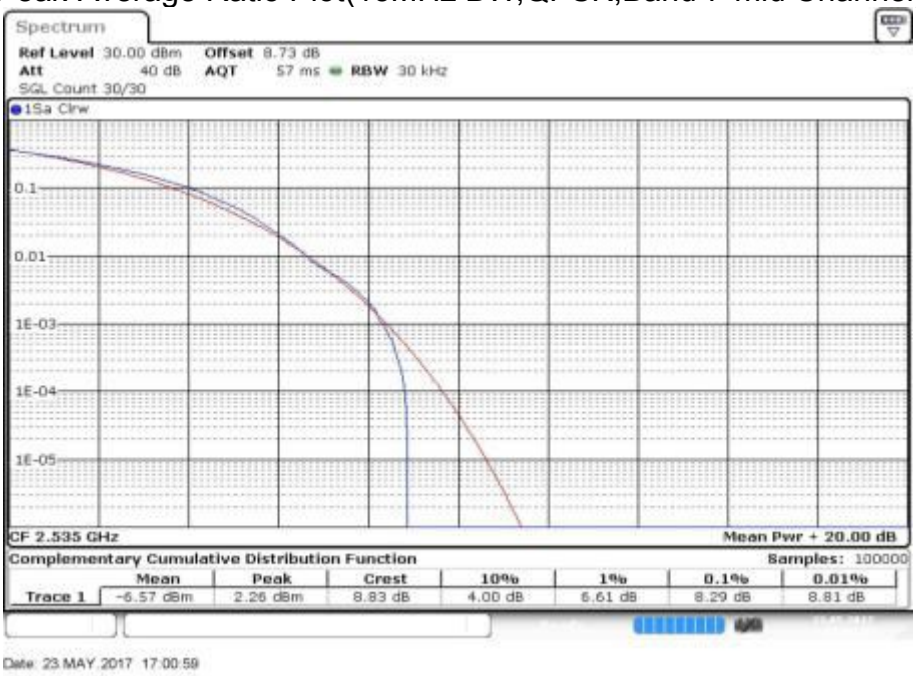



Peak-Average Ratio Plot(15MHz BW,QPSK,Band 7-mid Channel)




Peak-Average Ratio Plot(15MHz BW,16QAM,Band 7-mid Channel)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